

UNIVERSITY OF WATERLOO

**GRADUATE EXPEDITED PROPOSAL
OF THE**

**GRADUATE DIPLOMAS
IN
EPIDEMIOLOGY
WORK AND ENVIRONMENT
HEALTH PROGRAM EVALUATION
HEALTH INFORMATICS
HEALTH PROMOTION
GLOBAL HEALTH**

**Submitted to the
Ontario Universities Council on Quality Assurance**

**VOLUME II - CURRICULA VITAE OF THE
FACULTY**

OCTOBER 2017

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CURRICULUM VITAE

Kelly Anthony, PhD



<u>Degree</u>	<u>Institution</u>	<u>Years</u>
BA (Cum Laude) (Psychology, Women's Studies Minor)	Rutgers University Camden NJ	1990- 1993
MA, PhD. (Social Psychology, Minor-Political Science)	University of Houston Houston TX	1993- 1999

Employment History

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2012-2017	Faculty Teaching Fellow	University of Waterloo, Waterloo, Ontario
2011-2012	Co-Lead, Masters Public Health (MPH) Program	“
2005-current	Lecturer, now continuing	“
2001-2005	Williams (Chaired) Visiting Professor	Wesleyan University, Middletown, CT Quinnipiac University, Hamden, CT
1998-2000	Adjunct Professor Adjunct Professor	California State University, Sacramento, CA
1999	Adjunct Professor	D-Quetzalcoatl Tribal University, Davis, CA
1996-1997	Graduate student lecturer	University of Houston Houston TX

Academic Awards and Distinctions:

Williams (Chaired) Visiting Professor, Wesleyan University 2000-2004
 Teaching Excellence Academy Alumnus, University of Waterloo 2012
 AHS Teaching Fellow, 2012-2016
 University of Waterloo Distinguished Teacher Award 2013
 Nominee, OCUFA Annual Ontario Teaching Award 2015
 Nominee, National 3M Teaching Award 2015

Scholarly and Professional Memberships and Activities:

American Psychological Society, American Public Health Association, Canadian Public Health Association, Ontario Public Health Association. (OPHA)
 Society for the Scholarship of Teaching and Learning (SOTL)
 Ontario Colleges and University Faculty Associations (OCUFA)
 International Society for the Scholarship of Teaching and Learning (ISSOTL)
 Society for Teaching and Learning in Higher Education (STLHE)

Special University Service Appointments (All other types to follow below)

Academic Freedom and Tenure Committee (AF&T), 2016-
 FAUW Lecturers' Committee Board 2015-2016
 Policy 76 Revision Committee, 2014-
 Experiential Education (EE) Strategic Planning Group 2015-

Invited Talks/ Keynotes, Posters, and Presentations

Anthony, K. (2016) Society for Teaching and Learning in Higher Education. 2016 International Teaching Conference. Leading by Instruction. Invited Workshop, London ON.

Anderson, S., **Anthony, K.**, Hrynychak, P. Society for Teaching and Learning in Higher Education. (2016) International Teaching Conference. Making the Case: Building Capacity for Case-Based Learning. Conference Workshop, London ON.

Anthony, K., Dea, S. (2016) Opportunities and New Directions Annual Teaching and Learning Conference. "Fellows on Failure; Teaching Fellow's Reflections at Year Three." Invited Workshop.

Dea, S. and **Anthony, K.** (2015) Opportunities and New Directions Annual Teaching and Learning Conference. "Off-Road- Letting Learners Decide." Invited Workshop.

Anthony, K. Laing, A. & Justin Y., & Zaza, C. (2015) Opportunities and New Directions Annual Teaching and Learning Conference. "Performance enhancers: Creating and using mini-online modules to improve learning." Invited Workshop.

Anderson, S., Hrynychak, P., Lynes, J., **Anthony, K.**, Carvalho, P. "Making the Case: Building a Community for Case-Based Learning (CBL)" Panel Session. Annual POD Conference, Dallas, TX Nov 7th, 2014.

Anthony, K., Van Draanen, J. "Testing the Indirect Effects of "Embedded" Community Service Learners (CSL) in Large Classes", Invited talk. ISSOTL, Quebec City Oct. 2014

Anthony, K. "Community Engaged Education: Putting the 'Gown' in the 'Town'". Keynote Speaker, McMaster University 'Idea Exchange' Symposium. June 24, 2014.

Anthony, K. Annual Teaching and Learning Conference. Keynote Speaker, University of Waterloo: "Igniting Our Practice" May 2014

Anthony, K. VanDraanen, J. Invited Talk: "Embedding CSL in Large Classes." Empowering Students to Learn, 8th Annual Oakland-Windsor Teaching Conference, Oakland MI May 14-15, 2013.

Anthony, K. "Finding Passion in our Work". Annual UW Staff conference, Invited Address. Summer 2014.

Anthony, K. Conference Plenary Panel. "Enriching Class by Engaging Community". 6th Annual "Igniting Our Practice" Talk at UW's Annual Opportunities and New Directions Conference, May 1, 2014

Anthony, K., Kofler, D. "Perceptions of Social Determinants of Health". Panel Discussion Ontario Public Health Association Annual Meeting, Toronto, ON, April 2011.

Anthony, K., Brown, N. and McGee, S. "Working Across our Differences". Society for Community Based Research in Action Bi-ennial Conference, Montclair, NJ, USA June 2009.

Anthony, K., Bullock, S., Mills, C., Mock, S., and Tyas, S. 'Names Can Never Hurt me: How the Training of Health Care Professionals Ignores the Power of Diagnostic Labels.' 1st International Interdisciplinary Conference- Disorderly Conduct. Waterloo, ON, July 2009.

Anthony, K. and McWhirter, J. Poster Presentation: "Unusually Attractive, Not Unusually Disordered: Fashion Models have higher self- esteem, not higher risk for disordered eating behavior". Association for Psychological Science, 19th Annual Convention, Washington, DC, 2007.

Anthony, K. and McWhirter, J. Poster Presentation: "Unusually Attractive, Not Unusually Disorderd: Fashion Models have higher self- esteem, not higher risk for disordered eating behaviour" Canadian Public Health Association Conference, Ottawa, ON, Sept 16, 2007.

Anthony, K., Costa, A. "Aging Anxiety in Canadian and American Young Adults: Measurement and Scale Development". American Public Health Association, 135th Annual Meeting, Washington, DC, Nov. 3 2007.

Anthony, K., Christidis, T., and Lesar, D. "Ethics in Public Health Programs." Poster Presentation at the First Canadian Roundtable on Ethics and Public Health. Montreal, ON, June, 2007.

Self-initiated Talks/Presentations

Anthony, K., Brown, N. Challenges of Community Partnerships. Poster Session, Ontario Public Health Association Annual Meeting, Toronto, ON, April 2011.

Cheverie, M., Tyas, S., and **Anthony, K.** Poster. University of Waterloo Graduate Student Research Conference Development and Application of a Multidimensional Definition of Health Aging, Waterloo, ON, June 2008.

Anthony, K., Costa, A. Poster Presentation: Aging Anxiety in Canadian and American Young Adults: Measurement and Scale Development. Association for Psychological Science (APS) 19th Annual Convention. Washington, DC, November 2007.

Community Invited Talks/Lectures/Presentations:

Anthony, K. Cities and the Public's Health. "Humanities 101" Guest Lecturer, 2014-2016. Special Course for at Risk Community Members. Waterloo, ON

Anthony, K. Putting Passion in our Work, 2014 Annual UW Staff Conference, Invited talk.

Anthony, K. Invited Talk: Neighborhoods and Health, Regional Public Library Community Lunch Series, Feb. 2013

Anthony, K. Invited talk: Vulnerable People and Places. University of Waterloo Masters Public Health (MPH) Students' Foundations Course Week, Waterloo, ON, August 2006, 2008, 2009, 2010, 2011, 2012, 2013.

Anthony, K. Invited talk. One of six faculty members across campus to the annual Dean sponsored event, "Jumpstart" Lecture series to incoming undergraduate students, January 2008.

Research Grants and Contracts:

Investigator(s)	Agency	\$ Amount	Tenure	Project Title
Anthony, Giangregorio, Grimwood, Laing, Potwarka, and Williams	Teaching Based Research Group (TRBG) LITE Seed Grant	4,600	2015-2016	Barriers and Facilitators to High Impact Practices in AHS
Laing, A., Beston, B., Anthony, K.	Teaching Based Research Group (TRBG) LITE Seed Grant	4,600	2014	Use of Online Modules in

				KIN Physics
Anthony, K., Van Draanen, J., Paramsothy, T.	Teaching Based Research Group (TRBG) LITE Seed Grant	4,600	2013-14	Community Service Learning(CSL)
Anderson, S., Gooyers, C., Carvalho, D., Callahan, J., Anthony, K. ,Lynes, J, Hrynychak, P., Barnett, J. Vanden Bosch, N., Berberich, G.	Teaching Based Research Group (TRBG) LITE Full Grant	\$20,000	Dec 2013- 2015	Building the Capacity for Case Based Learning @ UW
Denton, D., Ewert, L., Rose, C., Waite, N., Anthony, K.	Teaching-based Research Group (TBRG) LIF grant	\$20,000	May 2008- 2010	Learning to Serve, Serving to Learn: Cross- Campus CSL Initiative
Anthony, K. (Year one Project Co- Lead)	Ministry of Training Colleges, and Universities (multi-sectoral initiative-regional employment, secondary and post secondary educational institutions, and Child Welfare agencies)	\$150,000	Jan 2009 – 2011	Improving Educational Outcomes for Crown Ward Youth
Anthony, K. , Van Draanen, J.	“Get Set, Learn” Project Learn		Summer 2008	‘Pro-bono’ Program Evaluation of local, provincially funded parent- child literacy program “Get Set Learn”
Anthony, K. Natalie Brown	United Way	\$5,000	Summer 2008	Community conversations: University Readiness for Marginalized People

Anthony, K. Natalie Brown	Opportunities Waterloo Region/Vibrant Communities/Tamarack	\$1,500	Summer 2008	Program Evaluation of local anti- poverty initiatives
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Graduate/Undergraduate Student Supervision (last 15 years):

a) **As Supervisor** (co-supervision):

Degree	Students	Thesis Title	Year	Institution
MSc	Alex Luther	TBD	2016-	UW
MSc	Allan Puran	TBD	2016-	UW
MSc	Tanya Christidis	Mindful Activity	2010	
Undergraduate Thesis	Direct supervision of several honors thesis projects yearly		2001- 20017	

Courses Taught (last 15 years):

<u>Term</u>	<u>Course</u>	<u>Institution</u>
S2017 F 2017 S 2016	PHS 648, HLTH 260 Health Leave HLTH 273: Special Topics	UW University of Waterloo University of Waterloo
W 2016 F 2015	HLTH 360: Psychological Determinants of Health HLTH 303: Program Evaluation	University of Waterloo University of Waterloo University of Waterloo
S 2014, F 2014, F 2016	HLTH 260, HLTH 448	Kitchener Waterloo Region (Open/Community Education)
S 2013, S-2014, S-2015, S- 2016 (Co-taught)	Humanities 101	
W-2011, W 2012, S-2013, S-2013, S2014, F2014, F 2015	HLTH 260: Social Determinants of Health (Large Lecture course)	University of Waterloo

F-2006, F-2007, F-2008, F-2009, F-2010, F-2011, F-2012 F-2013, F 2014, Fall 2015	HLTH 448: Social Determinants of Health (Senior Honors Seminar)	University of Waterloo
F-2010, F 2011, S2013	PHS 638: Selected Topics: Public Health and Social Justice (MPH Distance Education course)	University of Waterloo
W-2008, W-2009, W-2010	HLTH 444: Program Evaluation (Large Senior Honors Course)	University of Waterloo
W-2007	HLTH 444: Program Evaluation - Systematic Review/Research Methods (Senior Honors Course)	University of Waterloo
F-2005, W-2006	Hlth 444: Program Evaluation - Social Psychology of Health Behavior (Senior Honors Seminar)	University of Waterloo
2001-2005	Foundation Courses: Social Psychology, Introductory Psychology, Psychopathology, Research Methods	Wesleyan University
	Senior Seminars: Death and Dying, Infancy, Psychology of Poverty	Wesleyan University
	Graduate Courses: Contemporary Issues of Mental Illness, Death and Dying	Wesleyan University

Service

a) University

2016-current	Professional Graduate Programs Committee
2016-current	Academic freedom and Tenure Committee
2015-current-	Policy 76 Committee (major service)
2012-2014	Faculty Association of Waterloo, Member of the Board
2007-2010	Ontario Confederation of University Faculty Associations (OCUFA), Board Member, UW Faculty Representative

b) Faculty

2012-2015 Faculty Teaching Fellow
 2012-current Advisor to faculty hiring committees regarding instruction/new hires
 2007-2010 Faculty Association University of Waterloo, Faculty Representative
 2007 Faculty Undergraduate Studies Council Member
 2007 AHS Grievances Committee

c) Department

2010-2012 Associate Program Co-Leader, Master of Public Health program

d) Community

2016-current Board Member, Waterloo Region Crime Prevention Council
 2013-2017 Volunteer Instructor/Advisor, Humanities 101 (Teaching in the Community), Waterloo
 2009-2011 Board Member, Healthy Communities Research Network, Waterloo
 2011-2013 Board Member, Planned Parenthood Waterloo Region
 2008-2010 Member, Leadership Roundtable, anti-poverty community group. Invited member.
 2006-current Working with various anti-poverty organizations, and creating liaisons between faculty and local non-profits
 2001-current Board Advisor, Volunteers in Psychotherapy (VIP) Mental Health Help Barter Program, W. Hartford, CT USA
 2005-2008 Volunteer Art Teacher, Women's residence, YWCA Waterloo, ON and Volunteer/Media contact, 'Food Not Bombs', Non-Profit, Waterloo, ON

Current Research Interests

- Childhood Poverty/Foster Youth
- Social Determinants of Health
- Public Health and Social Justice
- Excellence in Teaching
- Experiential and Community Engaged Learning
- Community/University Connections
- Decriminalization of Cannabis

Curriculum Vitæ

Jose Francisco Arocha

Degrees Received:

Degree	Institution	Years
Licentiate	Universidad Central, Venezuela	1981
M.A.	McGill University	1985
Ph.D.	McGill University	1991

Employment History:

Date	Position	Institution
1986-1991	Research Assistant, Centre for Medical Education	McGill University
1992-1993	Research Fellow, Centre for Medical Education	McGill University
1992-2001	Research Associate, Centre for Medical Education	McGill University
1997-2001	Assistant Professor, Department of Medicine	McGill University
2001-2006	Assistant Professor, Department of Health Studies & Gerontology	University of Waterloo
2005-2010	Associate Chair, Graduate Studies, Dpt. Health Studies & Gerontology	University of Waterloo
2006-	Associate Professor, School of Public Health and Health Systems	University of Waterloo

Training Awards:

1991-1993	Post-doctoral fellowship, Royal Victoria Hospital Research Institute, McGill University
1989-1990	Fellowship, Royal Victoria Hospital Research Institute, McGill University.
1986-1987	Studentship, Faculty of Medicine, McGill University.
1991-1993	Research Fellowship, Virage Technologie, Government of Quebec.
1983-1985	Scholarship, Fundación Gran Mariscal de Ayacucho, Caracas, Venezuela.

Scholarly and Professional Activities:

a) Reviewer (1991-present):

(1) Conferences:

* Program Committee Member, Advances in Health Informatics Conference, Toronto, ON, 25-27 April, 2012.

* Cognitive Science Society; American Educational Research Association; International Medical Informatics Association (IMIA), American Medical Informatics Association (AMIA), International Symposium on Health Information Management Research.

(2) Journals:

- * **Past Reviewer (1991-2009):** I have been a reviewer for several journals in the past. These include *Memory & Cognition*, *Educational Computing Research*; *Journal of Applied Cognitive Psychology*; *Instructional Science*; *Cognitive Systems Research*; *Journal of Medical Internet Research*, and *BMC Primary Care*.
- * **Current Reviewer (2010):** I am current reviewer of several top-tier journals, including the *International Journal of Medical Informatics*; *Journal of Biomedical Informatics*; *BMC Medical Informatics & Decision Making*; *BMC Medical Education*; *Applied Clinical Informatics*, and the *Journal of Experimental Psychology: Applied*.

(3) Granting Agencies:

- * *Israel Science Foundation*, 2007.
- * *Heart and Stroke Foundation of Canada*, 2006.
- * *Canadian Institutes of Health Research (CIHR): Peer Review Committee on 'Knowledge Translation Strategies for Health Research,'* Canadian Institutes of Health Research, 2004.
- * *Canadian Institutes of Health Research (CIHR): Peer Review Committee for the strategic initiative competition "Advancing Theories, Frameworks, Methods and Measurement In Health Services & Policy, Population and Public Health Research and Knowledge Translation",* 2003.

b) Other activities:

- * Coordinator, Cognitive Assessment and Health Education of Colombian Children, International Child Partnership Program, World Health Organization, Universidad del Valle, Cali, Colombia, 1993-1997.
- * *Member:* McGill Cognitive Science Group, McGill University, 1991-2001.
- * *Research team consultant:* Professional Performance Improvement in the Education Sector, The World Bank, Washington, DC, 1995-1998.
- * Invited member, National Knowledge Translation and Partnership Roundtable, Canadian Institutes of Health Research, October 30, 2007.
- * *Member:* Canadian Research Transfer Network (CRTN), University of Waterloo, 2002-present.
- * *Member collaborator:* Laboratory of Decision Making and Cognition, Department of Biomedical Informatics, Columbia University, 2001-2007.
- * *Member:* Sociobehavioural Cancer Research Network (SCRN), University of Waterloo, 2002-present.
- * Affiliated Scientist, Centre for Behavioural Research and Program Evaluation. University of Waterloo, 2002-2008.
- * *Member:* Centre for Applied Health Research (CAHR), University of Waterloo, 2001-2005.
- * *Member:* OHIH-UVic Summit, Pan-Canadian Health Informatics Strategy, May 13-14, 2002, Toronto.
- * *Consultant:* Cognitive models of HIV decision-making in young adults. Department of Psychiatry, Columbia University and New York State Psychiatric Institute, New York, NY, 2002-2008.

Publications:

Note: (Asterisk before name indicates "student"):

a) Refereed Journals:

1. Patel, V.L., Eisemon, T.O., & Arocha, J.F. (1988). Causal reasoning and treatment of diarrheal disease by mothers in Kenya. *Social Science in Medicine*, 27: 1277-1286.
2. Patel, V.L., Eisemon, T.O., & Arocha, J.F. (1990). Comprehending instructions for using pharmaceutical products in rural Kenya. *Instructional Science*, 18: 71-84.
3. Patel, V.L., Groen, J. G., & Arocha, J.F. (1990). Medical expertise as a function of task difficulty. *Memory & Cognition*, 18: 394-406.
4. Arocha, J.F., Patel, V.L., & Patel, Y. C. (1993). Hypothesis generation and the coordination of theory and evidence in medical diagnostic reasoning. *Medical Decision Making*, 13: 198-211.
5. Patel, V.L., Arocha, J.F., & Kaufman, D.R. (1994). Diagnostic reasoning and medical expertise. *Psychology of Learning and Motivation*, 31: 137-252.
6. Arocha, J.F. & Patel, V.L. (1995). Novice diagnostic reasoning in medicine: Accounting for clinical evidence. *Journal of the Learning Sciences*, 4: 355-384.
7. Patel, V.L. & Arocha, J.F. (1995). Cognitive models of clinical reasoning and conceptual representation. *Methods of Information in Medicine*, 34: 137-252.
8. Patel, V.L., Kaufman, D. R., & Arocha, J.F. (1995). Steering through the murky waters of a scientific conflict: Situated and symbolic models of clinical cognition. *Artificial Intelligence in Medicine*, 7: 413-438.
9. Patel, V.L., Arocha, J.F. (1996). Paradigms for research in professional education. *Professions Education Research Quarterly*, 18, 2-5, 1996.
10. *Allen V.G, Arocha J.F, Patel V.L. (1998) Evaluating evidence against diagnostic hypotheses in clinical decision making by students, residents and physicians. *International Journal of Medical Informatics*; 51: 91-105.
11. Farand L., *Lafrance J-P, Arocha J.F. (1998) Collaborative problem solving in telemedicine and evidence interpretation in a complex clinical case. *International Journal of Medical Informatics*, 51: 153-167.
12. Patel, V.L., *Allen, V.G., Arocha, J.F., Shortliffe, E.H. (1998) Representing a clinical guideline in GLIF: Individual and collaborative expertise. *Journal of the American Medical Informatics Association*; 5: 467-483.
13. *Sivaramakrishnan, M., Arocha, J. F., & Patel, V. L. (1998). Cognitive assessment and health education in children from two different cultures. *Social Science & Medicine*, 47: 697-712.
14. Patel, V.L., & Arocha, J.F. (2000). Introduction to the workshop on medical education and training in the information age. *Clinical and Investigative Medicine*, 23: 251-255.
15. Patel, V.L., Glaser, R., & Arocha, J.F. (2000). Cognition and expertise: Acquisition of medical competence. *Clinical and Investigative Medicine*, 23: 256-260.

16. Patel, V.L., Arocha, J.F., & Shortliffe, E. H. (2000). Cognitive models in training health professionals to protect patients' confidential information. *International Journal of Medical Informatics*, 60:143-150.
17. Patel, V.L., Kaufman, D.R., & Arocha, J.F. (2000). Conceptual change in the biomedical and health sciences domain. *Advances in Instructional Psychology: Educational Design and Cognitive Science*, 5: 329-392.
18. Patel, V.L., Arocha, J.F., & Kaufman, D. R. (2001) A primer on the study of cognition for medical informatics. *Journal of the American Medical Informatics Association*, 8: 324- 343.
19. Patel, V.L., Arocha, J.F., *Diermeier, M., Greenes, R.A., & Shortliffe, E.H. (2001). Methods of cognitive analysis to support the design and evaluation of biomedical systems: The case of clinical practice guidelines. *Journal of Biomedical Informatics*, 34: 52-66.
20. Patel, V.L., Arocha, J.F., *Diermeier, M., Mottur-Pilson, C., & How, J. (2001). Cognitive psychological studies of representation and use of clinical practice guidelines. *International Journal of Medical Informatics*, 63: 147-167.
21. Patel, V.L., Arocha, J.F. *Lecissi, M (2001) Impact of undergraduate medical training on housestaff problem solving performance, implications for health education in problem-based curricula. *Journal of Dental Education*, 65:1199-1218.
22. Patel, V.L. & Arocha, J.F. (2002). Decisions, decisions: Decision making in health care: Theory, psychology, and applications. *Applied Cognitive Psychology*, 16: 239-240.
23. Patel, V.L., Arocha, J.F., & Kushniruk, A.W. (2002). Patients' and physicians' understanding of health and biomedical concepts: Relationship to the design of EMR systems. *Journal of Biomedical Informatics*, 35: 8-16.
24. Patel, V.L., *Branch, T. & Arocha, J.F. (2002). Errors in interpreting quantities: The case of pharmaceutical labels. *International Journal of Medical Informatics*, 65: 193-211.
25. Patel, V.L., Kaufman, D.R., & Arocha, J.F. (2002). Emerging paradigms in medical decision making, *Journal of Biomedical Informatics*, 35: 52-75.
26. *Friedman DB, Hoffman-Goetz L, Arocha JF. (2004) Readability of cancer information on the internet. *Journal of Cancer Education*, 19:117-122.
27. *Pantazi, S.V, Arocha, J.F., & Moehr, J.R (2004). Case-based medical informatics. *BMC: Medical Informatics and Decision Making* <URL: <http://www.biomedcentral.com/content/pdf/1472-6947-4-19.pdf>>.
28. Patel, V.L., Arocha, J.F., *Branch, T. & Karlin, D.R. (2004). Collaborative problem solving and small group interaction. *Journal of Dental Education*, 68:1058-1080.
29. Patel, V.L., Arocha, J.F., Chaudhary, S., *Karlin, D., & Briedis, J. (2005). Knowledge integration and reasoning as a function of instruction in medicine. *Journal of Dental Education*.
30. Arocha, J.F. Wang, D, & Patel, V.L. (2005). Identifying reasoning strategies in medical decision making: A methodological guide. *Journal of Biomedical Informatics*, 38:154-171.
31. Royall, D., Hanning, R. M., Arocha, J.F., & Brauer, P. M. (2005). Production of care maps for individual diet counselling of clients with dyslipidemia using Delphi process. *Canadian Journal of Dietetic Practice & Research*, 66(2 Suppl): S117.

32. Patel, V. L., Branch, T., *Gutnik, L., & Arocha, J. F. (2006). Shaping understanding of hiv through negotiation and conflict resolution during peer group discussion. *Advances in Health Science Education Theory & Practice*, 11(2): 185-207.
33. *Friedman, D.B., Hoffman-Goetz, L., & Arocha, J.F. (2006). Health literacy and the World Wide Web: Comparing the readability of leading incident cancers on the Internet. *Medical Informatics and the Internet in Medicine*, 31: 67-87.
34. *Ta-Min, R. Arocha, J.F., & Hoffman-Goetz, L. (2007). Assessing readability and comprehensibility of Web-based cancer information. *Journal on Information Technology in Healthcare*, 5(5): 300-312.
35. *Donelle, L., Hoffman-Goetz, L., & Arocha, J. F (2007). Assessing health numeracy among community dwelling older adults. *Journal of Health Communication*, 12 (7): 651-665
36. Brauer PM, Hanning RM, Arocha JF et al. (2007). Development of a Nutrition Counselling Care Map for Dyslipidemia using Delphi Process. *Canadian Journal of Dietetic Practice and Research*, 68(4):183-192.
37. *Donelle, L., Arocha, J. F., & Hoffman-Goetz, L. (2008). Health literacy and numeracy: key factors in cancer risk comprehension. *Chronic Diseases in Canada*, 29(1):1-8.
38. Patel, V.L., *Yoskovitz, N., & Arocha, J.F. (2009). Towards effective evaluation and reform in medical education: A cognitive and learning sciences perspective, *Advances in Health Sciences Education*, 14(5):791-812
39. Brauer, P. M., Hanning, R. M., Arocha, J. F., Royall, D., Grant, A., Dietrich, L., et al. (2009). Creating Hypothetical Clinical Case Scenarios for Research and Teaching. *Journal of Advanced Nursing*, 65(9):1937-45.
40. Donelle L, Hoffman-Goetz L, Gatobu S, Arocha JF. (2009) Comprehension of Internet-based numeric cancer information by older adults. *Informatics in Health and Social Care*, 34(4): 209-224.
40. Patel, V.L., Yoskowitz, N.A., Arocha, J.F., Shortliffe, E.H. (2009). Cognitive and learning sciences in biomedical and health instructional design: A review with lessons for biomedical informatics education. *Journal of Biomedical Informatics*, 42(1):176-197.
41. Patel, V.L., Kananpalli, T., & Arocha, J.F. (in press). Generation and retrieval of prior knowledge structures (schemata) for medical diagnosis: Implications for instructional and decision support. *Journal of Biomedical Informatics*.
42. Arocha, J.F. & Hoffman-Goetz, L. (2012). A survey of public health and consumer health informatics programs and courses in Canadian universities and colleges. *Informatics for Health and Social Care*, 37(4): 242-252.
43. *Gatobu, S., Arocha, J. F., & Hoffman-Goetz, L. (2014). Numeracy and health numeracy among Chinese and Kenyan immigrants to Canada. *SAGE Open*, 4(1) [doi: 10.1177/2158244014521437].
44. Suarez, E. B., Logie, C., & Arocha, J. F. (2014). An open debate about the object and purpose of global health knowledge in the context of an interdisciplinary research partnership on HIV/STI prevention priorities in Peru. *Global Health*, 10, 40. [doi: 10.1186/1744-8603-10-40.]
45. *Flaherty, D., Hoffman-Goetz, L., & Arocha, JF. (2015). What is consumer health informatics? A systematic review of published definitions, *Informatics for Health and Social Care*, 40(2), 91-112.

46. *Gatobu, S., Arocha, J. F., & Hoffman-Goetz, L. (2016). Numeracy, health numeracy, and older immigrants' primary language: An observation oriented exploration. *Basic and Applied Social Psychology*, 38(4), 185-199.
47. *Tulsieram, K., Arocha, J.F., & Lee, J. (2016). Readability and coherence of Canadian provincial departments/ministries of health HPV information. *Journal of Cancer Education*. [epub ahead of print], doi:10.1007/s13187-016-1082-6.
48. *Liefers, J. R. L., Haresign, H., Mehling, C., Arocha, J. F., & Hanning, R. M. (In press). The website-based eaTracker® My Goals feature: A qualitative evaluation. *Public Health Nutrition*.
49. Suarez, E., Logie, C., Arocha, J.F. (Submitted for publication) Reworking HIV/STI research prevention priorities: Perceptions from key populations of youth in Peru. *Global Health Action*.
50. *Gatobu, S., Arocha, J. F., & Hoffman-Goetz, L. (Submitted for publication). A qualitative exploration of processing numeric health information by Mandarin- and Kikuyu-speaking immigrants in Canada. *SAGE Open*.

b) Refereed Conference Proceedings & Abstracts:

1. Patel, V.L., Arocha, J.F., & Groen, G. J. (1986) Strategy selection and degree of expertise in medical reasoning. *Proceedings of the Eighth Annual Conference of the Cognitive Science Society* (pp. 708-793). Hillsdale, NJ: Lawrence Erlbaum Associates.
2. Patel, V.L., Arocha, J.F., & Groen, G. J. (1987) Domain specificity and knowledge utilization in diagnostic explanation. *Proceedings of the Ninth Annual Conference of the Cognitive Science Society* (pp. 195-202). Hillsdale, NJ: Lawrence Erlbaum Associates.
3. Arocha, J.F. & Patel, V.L. (1990). Monitoring knowledge and problem solving performance in medicine. In A. McDougall & C. Dowling (Ed.), *Computers in Education. Proceedings of the Fifth World Conference on Computers in Education* (pp. 327-332). Amsterdam: Elsevier.
4. Arocha, J.F. & Patel, V.L. (1991). Hypothesis generation and the coordination of theory and evidence in medical diagnostic reasoning. *Proceedings of the Thirteenth Annual Conference of the Cognitive Science Society* (pp. 623-628). Hillsdale, NJ: Lawrence Erlbaum Associates.
5. Patel, V.L., Kaufman, D. R., Arocha, J.F., & Kushniruk, A. W. (1995). Bridging theory to practice: Cognitive Science and Medical Informatics. *Proceedings of the Eighth World Congress of Medical Informatics*, 1278-1282, Amsterdam: North-Holland.
6. Arocha, J.F., & Patel, V.L. (1996). Methodologies for cognitive assessment in health informatics: Knowledge organization and evaluation of hypothesis and evidence. In J. Moehr & F. Lau (Eds.), *COACH Scientific Program Proceedings* (pp 1-7). Edmonton, Alberta: Canadian Health Informatics Association.
7. Arocha, J.F., & Patel, V.L. (1999). Learning and telehealth for consumers of health information. In Y. Quintana (Ed.), *Proceedings of the International Interactive Consumer Health Conference: London, ON*.
8. Brauer, P., Hanning, R.M., Arocha, J.F., & Royall, D. (2005). Using study design software to develop simulated clinical scenarios for practice guideline development. *DC Annual Conference, Toronto, ON*.
9. *Apen, A., Ponnambalam, K, Arocha, J.F. & Shioda, R., Smith, T.F, *Poss, J., & Hirdes, J.P. (2005) Data mining the interRAI minimum data set. *Workshop on Mathematical Programming in Data Mining and Machine Learning. McMaster University, Hamilton, ON*.

10. *Apen, A., Ponnambalam, K., & Arocha, J.F., Shioda, R. (2005) Comparison of data mining algorithms in the diagnosis of breast cancer. Workshop on Mathematical Programming in Data Mining and Machine Learning. McMaster University, Hamilton, ON.
11. *Apen, A., Ponnambalam, K, Arocha, J.F. & Shioda, R., Smith, T.F., *Poss, J.P., & Hirdes, J.P. (2006). Data Mining in Mental Health, The 17th IASTED International Conference on Modelling and Simulation, Montreal, QC.
12. *Morales, R., Manske, S., Arocha, J.F. (2006). Developing a Web tool to support youth tobacco control—A prototype tool linking research, policy, and practice, The 13th World Conference on Tobacco OR Health, Washington, DC.
13. *Morales, R., Manske, S., Arocha, J.F. (2007) Maximizing use of available resources to bridge research, policy and practice, Annual Meeting of the Society for Research on Nicotine and Tobacco
14. *Ta-Min, R., Arocha, J.F., & Hoffman-Goetz, L. (2007)). Assessing readability and comprehensibility of Web-based cancer information. The 2007 International Conference on Information Technology and Communications in Health (ITCH): Today's Information For Tomorrow's Improvements, Victoria, BC.
15. *Donelle, L., Arocha, J. F., & Hoffman-Goetz, L. (2007). Colorectal cancer risk comprehension of older Canadians: Impact of health numeracy. The 2007 International Conference on Information Technology and Communications in Health: Today's Information For Tomorrow's Improvements, Victoria, BC Canada.
16. Arocha, J. F. & Hoffman-Goetz, L. (2011). A survey of public health and consumer health informatics programs in Canada. The Ontario Public Health Convention: Exchanging evidence, ideas and technology, Toronto, ON, April 5th–8th, 2011.
17. Liefers, Jessica R.L., Arocha, J Frank, Hanning, Rhona M. (Submitted). What are the naturalistic experiences of adults using nutrition mobile apps for weight management? Abstract submitted to the International Society of Behavioral Nutrition and Physical Activity (ISBNPA 2017), Victoria, BC. June 7-10, 2017.

d) Books:

1. Patel, V.L., Arocha, J.F., & Ancker, J.S., Editors (in press). Cognitive informatics in health and biomedicine: Understanding and modeling health behaviors. London: Springer.

d) Book Chapters:

1. Patel, V.L. & Arocha, J.F. (1988). Cognitive diagnosis of clinical reasoning. In I. Hart & R. Harden (Ed.), Further developments in assessing clinical competence. Montreal: Can-Heal Publications.
2. Arocha, J.F. & Patel, V.L. (1990). Question/answering in relation to problem solving. In W. Bender, R.J. Hiemstra, A.J.J.A. Scherprier, and R.P. Zwierstra (Eds.), Teaching and Assessing Clinical Competence (pp. 515-521). Gröningen, The Netherlands: Boek-Werk Publications.
3. Arocha, J.F. & Patel, V.L. (1995). Construction-integration and clinical reasoning. In C. A. Weaver, S. Mannes, & C. R. Fletcher (Eds.), Discourse comprehension: Essays in honor of Walter Kintsch.(pp. 351-381) Hillsdale, NJ: Lawrence Erlbaum Associates.

4. Patel, V.L. & Arocha, J.F. (1998) Cognitive models of reasoning in medicine: Evidence on cognitive psychological studies. In I. Singh (Ed), *Multidisciplinary Perspectives on Cognition*. New Delhi: Sage.
5. Patel, V.L. & Arocha, J.F. (1995). Methodologies for the study of clinical reasoning. In J. Higgs & M. Jones (Ed.), *Clinical reasoning skills*. Oxford: Butterworth-Heinemann.
6. Patel, V.L. & Arocha, J.F. (1998). Medical expertise and cognitive aging. In D.C. Park & R.W. Morrell (Eds.), *Medical information processing and aging*. Hillsdale, NJ: Lawrence Erlbaum Associates, 127-143.
7. Patel, V.L., & Arocha, J.F. (1998). Expertise and reasoning in medicine: Evidence from cognitive psychological studies. In I. Singh & R. Parasuraman (Eds.), *Human cognition: A multidisciplinary perspective* (pp. 280-299). New Delhi, India: Sage.
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9. Patel, V.L., Arocha, J.F., & Kaufman, D. R. (1999). Expertise and tacit knowledge in medicine. In R. J. Sternberg & J. A. Horvath (Eds.), *Tacit knowledge in professional practice*. Hillsdale, NJ: Lawrence Erlbaum.
10. Patel, V.L., Arocha, J.F., & Kaufman, D. R. (1999). Medical Cognition. In F. T. Durso (Ed.), *The handbook of applied cognition*. Chichester, Sussex, UK: John Wiley.
11. Patel, V.L. & Arocha, J.F. (2000). Methodologies for the study of clinical reasoning. In J. Higgs & M. Jones (Ed.), *Clinical reasoning skills* (Second edition). Oxford: Butterworth-Heinemann.
12. Patel, V.L., Kaufman, DR., & Arocha, J.F. (2000). Conceptual change in the biomedical and health sciences domain. In R. Glaser (Ed.) *Advances in Instructional Psychology*, vol. 5: Educational design and cognitive science (pp. 329-392). Hillsdale, NJ: Lawrence Erlbaum Associates.
13. Patel, V.L., & Arocha, J.F. (2001). The nature of constraints on collaborative decision making in health care settings. In E. Salas, G. Klein (Ed.) *Expertise and naturalistic decision making*. Mahwah, NJ: Lawrence Erlbaum Associates.
14. Farand, L. & Arocha, J.F. (2004). A cognitive science perspective on evidence-based decision making in medicine. In L. Lemieux-Charles, F. Champagne, & A. Langley (Eds) *Using knowledge and evidence in health care* (pp. 172-198). Toronto: University of Toronto Press.
15. Patel, V.L., Arocha, J.F., & Zhang, J. (2005). Thinking and reasoning in medicine. In Holyoak, K.J. & Morrison, R.G. (Eds.) *Cambridge handbook of thinking and reasoning* (pp. 727-750). Cambridge: Cambridge University Press.
16. *Pantazi, S., Arocha, J.F, & Moehr, J. (2005). Case-based health informatics. In Silverman, B.G., Jain, A., Ichalkaranje, A., & Jain, L.C. (Ed.) *Intelligent paradigms in healthcare enterprises* (pp. 31-65). New York: Springer.
17. Arocha, J.F. & Patel, V.L. (2008). Methods in the study of clinical reasoning. In Higgs, J., Jones, M., Loftus, S., & Christensen, N. (Eds.) *Clinical Reasoning in the Health Professions* (Third edition). London: Butterworth Heinemann.
18. Arocha, J. F. & Hoffman-Goetz, L. (2008). Improving Internet based health knowledge translation through attention to literacy. In A. W. Kushniruk & E. Boricky (Eds.) *The human and social side of health information systems*. Hershey, PA: Idea Group Publishing.
19. Patel, V.L, Arocha, J.F., & Zhang, J. (2011). Thinking and reasoning in medicine: On abductive and other forms of reasoning in medical diagnosis. In Vayda, A.P. & Walters, B.B. (Eds.) *Causal explanation for social scientists* (pp. 229-237). Lanham, MD: Altamira Press.

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21. Arocha, J.F. & Patel, V.L. (in press). Methods in the study of clinical reasoning. In Higgs, J., Jensen, G., Loftus, S., & Christensen, N. (Eds.) Clinical Reasoning in the Health Professions (Fourth edition). Amsterdam: Elsevier.
22. Arocha, J.F. & Hoffman-Goetz, L. (in press). Toward a framework for understanding embodied health literacy In Patel, V.L., Arocha, J.F., & Ancker, J.S. (Eds.) Cognitive informatics in health and biomedicine: Understanding and modeling health behaviors. London: Springer.
23. Arocha, J.F. & Patel, V.L. (in press). Making sense of health problems: Folk cognition and healthcare decisions. In: Patel, V.L., Arocha, J.F., & Ancker, J.S., Editors (in press). Cognitive informatics in health and biomedicine: Understanding and modeling health behaviors. London: Springer.
24. Gatobu, S., Hoffman-Goetz, L., & Arocha, J.F. (in press). Numeracy and older immigrants' health: Exploring the role of language. In Patel, V.L., Arocha, J.F., & Ancker, J.S. (Eds.) Cognitive informatics in health and biomedicine: Understanding and modeling health behaviors. London: Springer.
25. Patel, V.L., Kaufman, D.R., & Arocha, J.F. (in press). Cognition and behavior change in health care domain. In: Patel, V.L., Arocha, J.F., & Ancker, J.S., Editors (in press). Cognitive informatics in health and biomedicine: Understanding and modeling health behaviors. London: Springer.
26. Patel, V.L., Arocha, J.F., & Ancker, J.S. (in press). Looking ahead. In: Patel, V.L., Arocha, J.F., & Ancker, J.S., Editors (in press). Cognitive informatics in health and biomedicine: Understanding and modeling health behaviors. London: Springer.

e) Unpublished Reports:

1. Patel, V.L., Arocha, J.F., & Kaufman, D.R. (1994) Cognition and medical education: A critical appraisal. (Tech. Rep. CME95-CS3). Cognitive Studies in Medicine, Centre for Medical Education, McGill University.
2. Patel, V.L., Arocha, J.F., Kushniruk, A.W., de Salazar, L.M., Burbano, E.L., & Jimenez, A. (1994, January) Health education and cognitive assessment of Colombian children (Tech. Rep. CME94-CS5). Submitted to the James S. McDonnell Foundation and the International Child Health Partnership Program, St. Louis, MO.
3. Patel, V.L., Arocha, J.F., Kushniruk, A. W., de Salazar, L.M., Burbano, E.L., & *Jimenez. A. (1994, September) Cognitive assessment of educational achievement and health education(Tech. Rep. CME94-CS10). Submitted to the James S. McDonnell Foundation/International Child Health Partnership Program, St. Louis, MO.
4. Arocha, J.F. & Patel, V.L. (1995). Novice diagnostic reasoning in medicine: Accounting for clinical evidence. McGill Papers in Cognitive Science (Tech. Rep. CSC#595). McGill University, Cognitive Science Centre.
5. Arocha, J.F., Kushniruk, A.W. & Patel, V.L. (1995). Cognitive assessment in the health sciences: Children's beliefs and reasoning about disease causality (Tech. Rep. CME95-CS3). Cognitive Studies in Medicine: Centre for Medical Education, McGill University, Montreal.
6. *Jimenez, A.B. & Arocha, J.F. (1995). Manual para la valoración del desarrollo cognoscitivo del niño en edad escolar: Una guía para el maestro de educación básica primaria [Manual for the assessment of cognitive development of school-age children: A guideline for the elementary

- school teacher]. Centro de Investigaciones Multidisciplinarias en Desarrollo (CIMDER). Universidad Del Valle, Cali, Colombia.
7. Arocha, J.F. & Patel, V.L. (1995). Bringing people together: Conflict and control in an institutional context. (Tech. Rep. CME95-CS8) Cognitive Studies in Medicine: Centre for Medical Education, McGill University, Montreal.
 8. Patel, V.L., Kaufman, D.R., & Arocha, J.F. (1995) From bedside to bench: In search of science in medical education: A tribute to Richard L. Cruess. Faculty of Medicine, McGill University, Montreal.
 9. Patel, V.L., Lesgold, A., Kushniruk, A.W., Arocha, J.F., Katz, S., *Pierre, C. (1996, July). Professional performance improvement in the education sector (McGill University/University of Pittsburgh). Research report submitted to The World Bank, Washington. DC.
 10. Patel, V.L. & Arocha, J.F. (1996). Cognitive evaluation guideline for collaborative research. (Tech. Rep. CME96-CS5) Cognitive Studies in Medicine: Centre for Medical Education, McGill University, Montreal.
 11. Farand, L., Arocha, J.F., Beaulieu, M-D., & Sicotte, C. (1997). Cognitive analysis of collaborative problem solving processes in telemedicine. Report submitted to the HEALNet Collaborative Research Funding Committee, National Centres of Excellence Program.
 12. Patel, V.L., Arocha, J.F., Burbano, E.L., Kushniruk, A.W., *Jimenez, A.B., Rodriguez, A. (1997, June). Summary Report for TDR Funded Projects. Technical Report submitted to the Cognition and Education Panel, Partnership for Child Development, World Health Organization, London, England.
 13. Arocha, J.F. & Patel, V.L. (1998). Models of inquiry and the search for invariants: Implications for cognitive research (Tech. Rep. CME98-CS8). Cognitive Studies in Medicine: Centre for Medical Education, McGill University, Montreal.
 14. Patel, V. L., & Arocha, J.F. (1999). Cognitive evaluation studies of the clinical guideline development process: Part I. (Tech. Rep. CME99-CS2). Submitted to the American College of Physicians/American Society for Internal Medicine, pp. 93.
 15. Patel, V. L., & Arocha, J.F. (1999). Cognitive evaluation studies of the clinical guideline development process: Part II. (Tech. Rep. CME99-CS3). Submitted to the American College of Physicians/American Society for Internal Medicine, pp. 40.
 16. Patel, V.L., Arocha, J.F., & *Diermeier, M. (2001). Clinical practice guidelines: Role of propositional and semantic representations. Report submitted to the American College of Physicians/American Society for Internal Medicine, pp. 28.
 17. Arocha, J.F., *Donelle, L., Cormak, L., & Hirdes, J. (2004). Usability evaluation of a patient profile form. Report submitted to the Ontario Ministry of Health and Long Term Care.
 18. Arocha, J.F. & Patel, V.L. (2005). Understanding evidence interpretation and use in health care settings. Technical Report, Laboratory of Decision Making & Cognition, Department of Biomedical Informatics, Columbia University, New York, NY.
 19. *Eapen, A.G, K. Ponnambalam, J.F Arocha, R. Shioda, T. Smith, J. Poss, and J. Hirdes. (2005). Data mining of minimum mental health data set. Data Mining and Techniques for Preprocessing Research Group, University of Waterloo.

20. *Eapen, A.G, K. Ponnambalam, J.F. Arocha, and R. Shioda (2005). Comparison of data mining algorithms in the diagnosis of breast cancer. Data Mining and Techniques for Preprocessing Research Group, University of Waterloo.
21. *Pedarla, P., R. Shioda, K. Ponnambalam, and J.F. Arocha. (2005). E-intelligence form design and PDA application in health care. Dept. of Systems Design Engineering, University of Waterloo, Waterloo, ON.
22. *Reidel, K, & Arocha, J.F. (2005). The nature of concepts in breast cancer discussion groups: A qualitative analysis. Consumer Health Informatics Research Group, University of Waterloo.
23. Arocha, J.F., Donnell, L., Cormak, L., & Hirdes, J. (2005). Usability evaluation of a patient profile form. Ideas for Health, Faculty of Applied Health Sciences, University of Waterloo.
24. Patel, V.L., Arocha, J.F. (2005). Cognitive methods for evaluating collaborative activity in health care research. Laboratory of Decision Making & Cognition, Department of Biomedical Informatics, Columbia University, New York, NY.
25. *Gomes, K. & Arocha, J.F. (2005) Evaluation of an alerting clinical decision support system pilot implementation. Data mining and Techniques for Preprocessing Research Group, University of Waterloo.
26. Arocha, J. F., Brauer, P.B., Hanning, R., & Royall, D. (2006). Expert-novice differences in interpreting and managing nutritional dyslipidemia. Department of Health Studies & Gerontology, University of Waterloo/Department of Family Relations & Applied Nutrition, University of Guelph.
27. Arocha, J.F., Patel, V.L., Kubose, T. (2006) Schema retrieval and comprehension of clinical problems: Implications for biomedical informatics. Technical Report, Laboratory of Decision Making & Cognition, Department of Biomedical Informatics, Columbia University, New York, NY.
28. Ponnambalam, K. & Arocha, J.F. (2006). Soft-tools for knowledge discovery in chronic care databases. Data mining and Techniques for Preprocessing Research Group, Dept. of Systems Design Engineering, University of Waterloo, Waterloo, ON.
29. *Morales, R.V. & Arocha, J.F. (2006). A Comprehensive approach to developing public health information systems: Framework and methods. Department of Health Studies & Gerontology, University of Waterloo.
30. Ponnambalam, K., Arocha, J.F., & Shanmugam, C. (2006). Soft-computing techniques for differential diagnosis in dermatology. Data Mining and Techniques for Preprocessing Research Group, University of Waterloo.
31. Arocha, J.F., & Patel, V.L. (2010). Approaches to evidence and its interpretation in health care. Department of Health Studies & Gerontology, University of Waterloo.
32. Mariasin, M., Arocha, J.F., Brauer, P.B., Hanning, R., & Royall, D. (2010). Recall and Inference Generation Among Expert, Generalist, and Novice Dietitians During Clinical Case Explanation. Department of Health Studies & Gerontology, University of Waterloo.
33. Mariasin, M., Arocha, J.F., Brauer, P.B., Hanning, R., & Royall, D. (2010). Directionality of Reasoning and Coherence during Clinical Case Explanation by Novice, Generalist, and Expert Dietitians. Department of Health Studies & Gerontology, University of Waterloo.

34. Mariasin, M., Arocha, J.F., Brauer, P.B., Hanning, R., & Royall, D. (2010). Concept Coverage and Case Characteristics: A Comparison of Novice, Generalist and Expert Dietitians. Department of Health Studies & Gerontology, University of Waterloo.

f) Other work in progress:

1. Patel, V.L. & Arocha, J.F. & Ancker, J. (Editors). Cognitive informatics in biomedicine and healthcare: Understanding and modeling health behaviors. London: Springer-Verlag. Book in preparation. Expected date of publication: January, 2017.
2. Patel, V.L., Arocha, Jose F., Kaufman, DR (2016) Cognition and behavior change in health care domain. In Patel, V.L. & Arocha, J.F. & Ancker, J. (Editors). Cognitive informatics in biomedicine and healthcare: Understanding and modeling health behaviors. London: Springer-Verlag.
3. Patel, V.L., Arocha, Jose F. (2016) Making Sense of Health Problems: Folk Cognition and Healthcare Decisions. In Patel, V.L. & Arocha, J.F. & Ancker, J. (Editors). Cognitive informatics in biomedicine and healthcare: Understanding and modeling health behaviors. London: Springer-Verlag.
4. Arocha, Jose F., & Hoffman-Goetz, L. Understanding Health and Disease and the Nature of Internet-based Health Information. In Patel, V.L. & Arocha, J.F. & Ancker, J. (Editors). Cognitive informatics in biomedicine and healthcare: Understanding and modeling health behaviors. London: Springer-Verlag.
5. Gatobu, S., Hoffman-Goetz, L., & Arocha, Jose F.. Numeracy and Older Immigrants' Health: Exploring the Role of Language. In Patel, V.L. & Arocha, J.F. & Ancker, J. (Editors). Cognitive informatics in biomedicine and healthcare: Understanding and modeling health behaviors. London: Springer-Verlag.
6. Suarez, E., Logie, C., Arocha, Jose F. Reworking HIV/STI research prevention priorities: Perceptions from key populations of youth in Peru.

Presentation to Scholarly Groups:

a) Invited:

1. Arocha, J.F. (2000, March). Health cognition research in design, dissemination, and use of health information. Department of Clinical Epidemiology & Biostatistics, McMaster University, Hamilton, ON.
2. Arocha, J.F., Patel, V.L., & *Diermeier, M. (2000, March). Propositional representations of clinical guidelines as an aid in the design process. Paper presented at the meeting "Towards Representations for Sharable Guidelines: An invitational workshop," Boston, MA.
3. Patel, V.L., Arocha, J.F., & Mottur-Pilson, C. (2000 March). Use of clinical practice guidelines: Lessons from research at the point of care. Paper presented at the meeting "Toward a sharable guideline representation: An Invitational Workshop," Boston, MA.
4. Arocha, J.F. (2000, June). From individual to collaborative cognition: Building expertise in communities of practice. Invited paper presentation, Faculty of Extension, University of Alberta, Edmonton, AB.
5. Arocha, J.F. (2000, May). Applied research methodologies in telehealth: Building on research related to the NCE-HEALNet funded telemedicine project. Faculty of Medicine, University of Calgary, Calgary, AB.

6. Arocha, J.F. (2003, June). Cognitive models of decision making for decision support. Frontiers of HI Research Workshop, CIHR/MSFHR HI PhD/Postdoc Strategic Training Program, University of Victoria, Victoria, BC.
7. Arocha, J.F. (2004, April). A cognitive view on ontology development in health informatics. Waterloo Institute for Health Informatics Research. University of Waterloo, Waterloo, ON.
8. Arocha, J.F. (2004, May). Knowledge representation in health. Theoretical considerations. Frontiers of HI Research Workshop, CIHR/MSFHR HI PhD/Postdoc Strategic Training Program, University of Sherbrooke, Sherbrooke, QC.
9. Arocha, J.F. (2004, August). Propositional and semantic analysis of health information. Department of Biomedical Information, Columbia University, New York, NY.

b) Self-initiated:

1. Patel, V.L., Arocha, J.F., and G.J. Groen (1986). Strategy selection and degree of expertise in medical reasoning. Poster presented at the Eighth Annual Conference of the Cognitive Science Society, Amherst, MA.
2. Patel, V.L., Groen, G.J., & Arocha, J.F. (1987). Changes in expert reasoning as a function of task difficulty. Paper presented at the 1987 Annual Meeting of the American Educational Research Association, Washington, DC.
3. Patel, V.L., Eisemon, T.O., & Arocha, J.F. (1987). Understanding complex instructions for administering medicine in rural Kenya. Paper presented at the 1987 Annual Meeting of the American Educational Research Association, Washington, DC.
4. Patel, V.L. & Arocha, J.F. (1987). Cognitive diagnosis of clinical reasoning. Paper presented at the International Conference on Further Developments in Assessing Clinical Competence, Ottawa, ON.
5. Patel, V.L., Eisemon, T. O., & Arocha, J.F. (1987). Causal reasoning and treatment of diarrhoeal disease by mothers in Kenya. Paper presented at the Third International Conference on Thinking, Honolulu, HI.
6. Patel, V.L., Arocha, J.F., & G. J. Groen (1987). Domain specificity and knowledge utilization in diagnostic explanation. Paper presented at the Ninth Annual Conference of the Cognitive Science Society, Seattle, WA.
7. Patel, V.L. & Arocha, J.F. (1988). Medical expertise as a function of task difficulty. Paper presented at the Annual Meeting of the Canadian Psychological Association, Montreal, QC.
8. Arocha, J.F. & Patel, V.L. (1989). Question-answering in relation to assessment of problem solving. Paper presented at the Third International Conference on Teaching and Assessing Clinical Competence, Gröningen, The Netherlands.
9. Arocha, J.F. & Patel, V.L. (1990). Monitoring knowledge and problem solving performance in medicine. Paper presented at the IFIP TC3 Fifth World Conference on Computers in Education, WCCE '90, Sydney, Australia.
10. Arocha, J.F. & Patel, V.L. (1991). Case similarity and relational mapping in the domain of medicine. Paper presented at the 1991 Annual Meeting of the American Education Research Association, Chicago, IL.
11. Arocha, J.F. & Patel, V.L. (1991). Hypothesis generation and the coordination of theory and evidence in diagnostic reasoning. Paper presented at the Thirteenth Annual Conference of the Cognitive Science Society, Chicago, IL.

12. Arocha, J.F. & Patel, V.L. (1991). Hypothesis generation and changes in representation in medical diagnosis. Poster presented at the 32nd Meeting of the Psychonomic Society, San Francisco, CA.
13. Patel, V. L, Groen, J. G., & Arocha, J.F. (1992). Hypothesis generation as a function of expertise. Paper presented at the Annual Meeting of the American Education Research Association, San Francisco, CA.
14. Patel, V. L, Groen, J. G., & Arocha, J.F. (1992). Diagnostic reasoning on the basis of partial information. Paper presented at the 33rd Annual Meeting of the Psychonomic Society. St. Louis, MO.
15. Arocha, J.F. & Patel, V.L. (1993). Coordinating theory and evidence in diagnostic reasoning by novices. Paper presented at the Annual Meeting of the American Educational Research Association, Atlanta, GA.
16. Patel, V.L. & Arocha, J.F. (1993) The Role of knowledge in the development of expert clinical reasoning. Presented as part of the Symposium "The Role of Construction and Integration in the Development of Expertise: A Symposium in Memory of Guy Groen." American Educational Research Association, Atlanta, GA.
17. Arocha, J.F. & Patel, V.L. (1994) Cognition and health education in Colombia: New approaches in assessment. Paper presented at the First Canadian Conference on International Health. Ottawa, ON.
18. Patel, V.L., Kaufman, D. R., Arocha, J.F., & Kushniruk, A. W. (1995) Bridging theory to practice: Cognitive science and medical informatics. Paper presented at the Eighth World Congress on Medical Informatics, International Medical Informatics Association. Vancouver, BC.
19. Arocha, J.F., Patel, V.L., & Kushniruk, A. W. (1995) Coordinating hypothesis and evidence in health sciences: A Colombian study. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
20. Patel, V.L., Arocha, J.F., & *Leccisi, M.S. (1995) Reasoning and instruction in medical curricula: Effects on resident performance. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
21. Patel, V.L., Arocha, J.F., & Sivaramakrishnan, M. (1995) Health and educational assessment of school children: An international child health initiative. Paper presented at the International Conference on the Role of the University in Health Research for Development, Madras, India.
22. Arocha, J.F., & Patel, V.L. (1996). Methodologies for cognitive assessment in health informatics: Knowledge organization and evaluation of hypothesis and evidence. Paper presented at the COACH Conference 21: Restructuring Healthcare with I.T./I.M. ...a Template for Progress. Toronto, ON.
23. Arocha, J.F., Kushniruk, A.W., *Cytryn, K.N., & Patel, V.L. (1997). Studies on the scientific foundations in the utilization of health information technologies of the HEALNet collaboratory. Paper presented at the HEALNet Annual General Meeting. Toronto, ON.
24. *Lafrance, J-P., Farand, L., Arocha, J.F., Beaulie, M-D., & Sicotte, C. (1997) Cognitive analysis of collaborative processes in telemedicine. Paper presented at the HEALNet Annual General Meeting. Toronto, ON.
25. *Cytryn, K., Kushniruk, A.W., Arocha, J.F., & Patel, V.L. (1997) Evaluation of a home-monitoring module: Patients' reasoning about diabetes. Paper presented at the HEALNet Annual General Meeting. Toronto, ON.

26. *Allen, V.G., Patel, V.L., & Arocha, J.F. (1997) Evaluation of evidence against hypotheses in clinical decision making by students, residents, and physicians. Paper presented at the HEALNet Annual General Meeting. Toronto, ON.
27. Farand, F., Arocha, J.F., & *Lafrance, J-P (1998). Cognitive analysis of collaborative problem solving in medicine. Paper presented at the Spring Meeting of the INFORMS Conference, Montreal, QC.
28. Arocha, J.F., & Patel, V.L. (1999). Learning and telehealth for consumers of health information. Paper presented at the Interactive Consumer Health: An International Conference, London, ON.
29. Patel, V.L., Kushniruk, A. W., & Arocha, J.F. (2000). Cognitive evaluation of the electronic medical record. Paper presented at the HEALNet Annual General Meeting, Toronto, ON.
30. *Friedman, D., Hoffman-Goetz, L. & Arocha, J.F. (2004). Readability of cancer information on the Internet. Poster presented at the Annual Meeting of the American Association for Cancer Information, Little Rock, AR.
31. Arocha, J.F. Ponnambalam, K., Shioda, R., Smith, T., Poss, J., & Hirdes, J. (2005) Data mining the interRAI minimum data set. Workshop on Mathematical Programming in Data Mining and Machine Learning. McMaster University, Hamilton, ON.
32. Ponnambalam, K., & Arocha, J.F., Shioda, R. (2005) Comparison of data mining algorithms in the diagnosis of breast cancer. Workshop on Mathematical Programming in Data Mining and Machine Learning. McMaster University, Hamilton, ON.
33. *Eapen, A.G., Ponnambalam, K., & Arocha, J.F., Shioda, R., Smith, T., Poss, J., & Hirdes, J. (2005) Comparison of data mining algorithms in the diagnosis of breast cancer. Workshop on Mathematical Programming in Data Mining and Machine Learning. McMaster University, Hamilton, ON.
34. Eapen, A.G. , Ponnambalam, K., Arocha, J.F., Shioda, R. & Hirdes, J. (2006). Data mining in mental health, IASTED Modelling and Simulation Conference. Montreal, QC.
35. Thomson, MD., Hoffman-Goetz, L. & Arocha, J.F., (2007). Readability and cultural sensitivity of web-based cancer oriented patient decision aids. Canadian Public Health Association Annual Meeting, Ottawa, Ontario.

Presentations to Professional Groups:

1. Arocha, J.F. (2003, January). Concluding remarks—Healthcare Information Technology: The top ten things you need to know. Canadian College of Health Service Executives, Hamilton Chapter, Hamilton ON.
2. Arocha, J.F., (2005, July). Human-computer interaction. Workshop presented at the Health Informatics Boot Camp, Waterloo Institute for Health Informatics Research, University of Waterloo, Waterloo, ON.
3. Brauer, P., Hanning, R., Arocha, J.F., & Royall, D. (2005, October). Put dyslipidemia care on your map—What are your colleagues advising? Webcast presentation at the University of Guelph, Guelph, ON.

Research Grants and Contracts:

a) Ongoing:				
Name of Researcher(s)	Agency	Amount	Tenure	Short Title
b) Past Grants:				
Suarez, E., Logie, C., & Arocha, JF	Canadian Institutes of Health Research	10,000	2014-2016	Developing an Interdisciplinary Team to Understand HIV/STI Prevention Priorities among Key Populations of Youth in Two Regions of Peru
Lieffers, J., Hanning, R. & Arocha, JF	Canadian Foundation for Dietetic Research	\$12,385	2013-2016	Experiences and perceptions of adults accessing commercial diet or diet/physical activity behavior change mobile device apps for weight management
Arocha, Hofman-Goetz, Donelle	Canadian Institutes of Health Research	\$6,000	2010-2011	Public Health Professionals' Understanding of Health Literacy
Hoffman-Goetz, L. (PI), Arocha (Co-PI)	Social Sciences & Humanities Research Council	\$126,629	2006-2011	Health literacy and cancer prevention among ESL immigrants to Canada
Arocha, J.F., Donelle, L., & Hoffman-Goetz, L.	Canadian Institutes of Health Research	60,000	2009-2010	Comprehension of cancer risk information on the Internet: Role of graphical, numerical, and text formats by older adults
Arocha (PI), Hoffman-Goetz (Co-PI)	Canadian Institutes of Health Research	\$110,000	2004-2010	Health literacy and cancer communication on the Internet
Brauer (PI), Hanning, Arocha (Co-inv.)	Canadian Foundation for Dietetic Research	\$50,000	2003-2005	Diet Management Care Maps for Dyslipidemia
Lau (PI), Covvey, Arocha, Grant, Tamblyn, Shepherd, Hebert, Leonard(Co-I)	Canadian Institutes of Health Research	\$1,200,000	2002-2007	CIHR Health Informatics PhD/Post-Doctoral Training Program (extension)
Patel (PI), O'Sullivan, Kaufman, Hunter, Dugan, Ehrhardt,. (Co-I.) Arocha, Kubose (Coll)	National Institutes of Health	\$1,045,344 (US\$)	2003-2006	Cognitive models of HIV decision making in young adults
Hirdes (PI), Arocha, Cormack (Co-I)	Ontario Ministry of Health and Long-Term Care	\$94,000	May 2003-October 2003	Evaluation approaches for exchange of clinical information

Farand (PI), Arocha (Co-I)	HEALNet Collaborative Research Program	\$45,000	1996-1998	Cognitive Analysis of Collaboration in Telemedicine
Hirdes (PI), van Soeren (UofT), Fletcher (WLU), Doran (UofT), Teare (TRI/UofT), Tjam (St.Mary's/UW), Arocha (UW), Berg (UofT), Fries (U Mich), Morris (HRCA/Harvard)	Ontario Ministry of Health and Long-Term Care	\$1,859,270	2004-2006	Enhancing the Use of interRAI Instruments in Primary Health Care: The Next Step toward an Integrated Health Information System
Hirdes (PI), Perez (Homewood), Nadkarni (CAMH), Smith (UW), Arocha, Ogilvie (CIHI), Tucker (CAMH), Fries (Mich), Morris (Harvard), Rabinowitz (Vermont)	Ontario Ministry of Health and Long-Term Care	\$1,649,090	2004-2006	Enhancing the Use of interRAI Instruments in Mental Health: Making an Integrated Mental Health Information System Happen
Arocha, (PI), Patel (Co-PI)	HEALNet NCE	\$48,000	1998-2000	Multiple representations in retrieval of health information
Browman (PI) and over 80 researchers across Canada. Arocha (Researcher)	Network of Centres of Excellence Program	\$2,400,000	1995-2001	HEALNet: Health evidence application and linkage network
Patel (PI), Arocha (Co-PI)	SSHRC	\$45,000	1995-1997	Non-Monotonic Learning: Knowledge, Hypothesis-Evidence
Burbano (PI), Arocha, Patel, Kushniruk, Jimenez (Co-I)	TDR-WHO/ International Child Health Partnership	\$25,000	1995-1997	Cognition Assessment and Health Education in Colombian Children- Phase II
Patel (PI), Arocha, Salazar	James S. McDonnell Foundation / International Child Health Partnership (WHO)	\$50,000	1993-1995	Cognition Assessment and Health Education in Colombian Children- Phase I

Graduate Student Supervision:

a) As supervisor:

1. Lorie Donell, Ph.D. Student, Department of Health Studies and Gerontology, University of Waterloo, 2002-2006. (L. Hoffman-Goetz, co-supervisor).
2. Rachel Ta-Min, M.Sc Student, Department of Health Studies and Gerontology, University of Waterloo, 2003-2006.

3. Arun George Eapen, M.Sc. Student, Department of Systems Design Engineering, University of Waterloo (K. Ponnambalam, co-supervisor), 2003-2005.
4. Rosanna Morales, M.Sc. Student. Department of Health Studies & Gerontology, 2004-2006.
5. Margalit Mariasin, M.Sc. Student, Department of Health Studies and Gerontology, University of Waterloo, 2006-2010.
6. Leslie Malloy-Weir, Ph.D. Student, Department of Health Studies and Gerontology, University of Waterloo, 2008-2009.
7. Jessica Leiffers, Ph.D. Student, School of Public Health and Health Systems, University of Waterloo, 2010-2014 (Rhona Hanning, co-supervisor).
8. Chenyu, Liu, MSc Student, School of Public Health and Health Systems, University of Waterloo, 2010-2013.
9. Sospeter Gatobu, Ph.D., Student, School of Public Health and Health Systems, University of Waterloo, 2008-2015 (Laurie Hoffman-Goetz, co-supervisor).
10. Peter, Wawzonek, M.Sc. Student, School of Public Health and Health Systems, University of Waterloo, 2011-2015.
11. David Flaherty, M.Sc. Student, School of Public Health and Health Systems, University of Waterloo, 2011-2014 (Laurie Hoffman-Goetz, con-supervisor).
12. Kurt Tulsieram. M.Sc. Student, School of Public Health and Health Systems, University of Waterloo, 2013-2016 (Joon Lee, co-supervisor).
13. Urszula Pasterkiewicz. M.Sc. Student, School of Public Health and Health Systems, University of Waterloo, 2013-present (John Mielke, co-supervisor).

b) As committee member:

- ***Thesis Committee:***

1. Nathalie Simoneau, M.Sc. Thesis advisory committee member, Department of Dietetics and Human Nutrition, McGill University, April 1996-1997.
2. Daniela Friedman, Ph.D. Candidate, Thesis advisory committee member, Department of Health Studies and Gerontology, University of Waterloo, 2004.
3. Fangqiu Liu, MASc Student, Thesis advisory committee member, Department of Systems Design Engineering, 2003-2006.
4. Padma Pedarla, MASc Student, Thesis advisory committee member, Department of Systems Design Engineering, 2003-2005.
5. David Leis Chodos, MSc Student, Thesis advisory committee member, School of Computer Science, 2005-2006.
6. Maria Thomson, Ph.D. Candidate, Thesis advisory committee member & comprehensive examination member, Department of Health Studies & Gerontology, 2006-2010.
7. Kitti Sranacharoenpong, Ph.D. Candidate, Thesis advisory committee member & comprehensive examination member, Department of Health Studies & Gerontology, 2007-2010.
8. Josephine McMurray, Ph.D. Candidate, Thesis advisory committee member, Department of Health Studies & Gerontology, 2007-2013.

9. Tom Robinson, Ph.D. Candidate, Thesis advisory committee member, Department of Systems Design Engineering, 2010-2014.
10. Caroline Bravo, MSc Student, Thesis advisory committee member. School of Public Health and Health Systems, 2013-2014.
11. Jeniffer McWhirter, Ph.D. Candidate, Thesis advisory committee member & comprehensive examination member, School of Public Health and Health Systems, 2010-2015.
12. Jennifer Lieffers, Ph.D. Thesis advisory committee member & comprehensive examination member School of Public Health and Health Systems, 2011-2016.

- ***Thesis defence Committee:***

1. Renée McPhee, Ph.D., Thesis defence committee member, Department of Health Studies and Gerontology, University of Waterloo, 2003.
2. Maria Huijbregts, Ph.D. Thesis defence committee member, Department of Health Studies & Gerontology, University of Waterloo, 2004.
3. Suriyapriya Vallamsundar, M.A.Sc. Thesis reader, Department of Civil Engineering, University of Waterloo, 2007.
4. Arvind Dorai, M.A.Sc. Thesis reader, Department of Systems Design Engineering, University of Waterloo, 2008.
5. Linda Hdeib, M.Math, Thesis examiner, Cheriton School of Computer Science, University of Waterloo, 2011.

- ***Comprehensive Examination:***

1. Peter Brink, Ph.D. Candidate, Comprehensive exam advisory committee member, Department of Health Studies & Gerontology, 2005.
2. Sarah Viehbeck, Ph.D. Candidate. Comprehensive exam advisory committee member, Department of Health Studies & Gerontology, 2005.
3. Maria Thomson, Ph.D. Candidate, Comprehensive examination committee member, Department of Health Studies & Gerontology, 2007.
4. Ivan Ip, Ph.D. Candidate. Comprehensive examination committee member, Department of Health Studies & Gerontology, 2007.
5. Josephine McMurray, Ph.D. Comprehensive examination committee member, Department of Health Studies & Gerontology, 2007.
6. Tom Robinson, Ph.D. Candidate, Comprehensive examination committee member, Department of Systems Design Engineering, 2011.
7. Jennifer McWhirter, Ph.D. Candidate, Comprehensive examination committee member, School of Public Health and Health Systems, University of Waterloo, 2011.

c) External examiner:

1. Corrine Truman, Ph.D., Department of Medical Sciences-Public Health Sciences and Department of Sociology, University of Alberta, March 2000.
2. Lonny Erickson, Département d'administration de la santé, Faculté de médecine, Université de Montréal, March 2000.

3. Lingyang Lu, PhD, Department of Educational and Counselling Psychology, McGill University, June 2007.
4. Elizabeth Borycki, PhD. Department of Health Policy, Management and Evaluation, Faculty of Medicine, University of Toronto, October 2008.

Undergraduate Supervision:

1. Kristen Reidel, Honours thesis, Department of Health Studies and Gerontology, Fall 2003-Winter 2004.
2. Kelly Gomes, Honours thesis, Department of Health Studies and Gerontology, Fall 2004-Winter 2005.
3. Astha Aramaiya, Honours thesis, Department of Health Studies & Gerontology, Fall 2006-Winter 2007.
4. Pavel Roshanov, Honours thesis. Case-based reasoning support for adaptive workflow management, Department of Health Studies & Gerontology, 2009.

Service:

a) University:

Service on University Committees:

- * Member, Advisory Committee on Graduate Scholarships and Awards, University of Waterloo, 2016-present (for the period 2016-2019).
- * Member, Ad-hoc committee to develop programs in health informatics, University of Waterloo, 2006-2010.
- * Applied Health Sciences Representative to the University Committee on Student Appeals (UCSA), 2003-2005.
- * Presentation to Campaign Waterloo volunteers, Mathematics Campaign Waterloo, on health informatics at the University of Waterloo, June 4, 2002.
- * Presentation on the Informatics Revolution to Co-op group on health informatics, June 26, 2002.
- * Presentation to Campaign Waterloo volunteers on Health Informatics, November 26, 2002.
- * Meeting with Campaign Waterloo volunteer representatives, January 23, 2003.

b) Faculty:

- * Health Studies & Gerontology Representative to the Faculty Graduate Affairs Committee, Faculty of Applied Health Sciences, 2005-2010.
- * Exec. Assist., Faculty Council Executive Committee, 2003-2005.
- * Health Studies & Gerontology Representative to the Faculty Undergraduate Committee, 2004-2007.
- * Applied Health Sciences Representative to the Faculty of Mathematics Faculty council, 2001-2004.

c) Department:

- * School of Public Health and Health Systems, Graduate Studies Committee, 2012-present

- * Member, Executive Committee, Department of Health Studies & Gerontology, 2006-2010.
- * Associate Chair for Graduate Studies, Department of Health Studies & Gerontology, 2005-2010.
- * Coordinator, Health Informatics Option, Department of Health Studies & Gerontology, 2005-2010.
- * Representative to the Department of Health Studies & Gerontology' Undergraduate Committee 2005-2006.

e) University:

- Chair, Thesis Proposal Examination, Gerard Reuss, M.Sc. candidate, December 5, 2002.
- Chair, Thesis Proposal Examination, Sharon Duff, M.Sc. candidate, April 10, 2003.
- Chair, Thesis Proposal Examination, Andrea Grunier, M.Sc. candidate, July 30, 2003.
- Chair, PhD Comprehensive Examination, Sarah Viehbeck, M.Sc. candidate, August 26, 2004.
- Chair, PhD Comprehensive Examination, Maria Thomson, Ph.D. candidate, October 5, 2007.
- Chair, PhD Comprehensive Examination, Ivan Ip, Ph.D. candidate, November 22, 2007.
- Chair, PhD Thesis Examination of Behnood Ghohroodi Ghamsari, Electrical and Computer Engineering, April 14 2010.
- Chair, PhD Thesis Examination of Lisa Golding, Department of Biology, May 26, 2010.
- Chair, PhD Thesis Examination of Hossein Bagheri, Department of Electrical and Computer Engineering, August 27, 2010.
- Chair, PhD Thesis Examination of Kalista (Kelly) Iki Itakura, School of Computer Science on Monday, October 25, 2010.
- Chair, PhD Thesis Examination of Leandro Becker, Department of Biology, June 13, 2011.
- Chair, PhD Thesis Examination of Babak Alipanahi Ramandi, School of Computer Science, November 3, 2011.

d) Community:

- * Toxic Prose Syndrome: The Importance of Health Literacy for Older Adults in the Information Age, Workshop presented at the Kitchener Public Library, Kitchener, ON, November 9th, 2005.

Areas of Teaching Expertise:

- * Cognitive informatics
- * Decision making models in health
- * Expertise in medicine and health
- * Cognitive methods for the analysis of verbal data

Current Research Interests:

- * Comprehensibility of health information
- * Semantic methods of health data and knowledge representation
- * Cognitive models of consumer health
- * Cognitive models of expertise in medicine

CURRICULUM VITAE

NAME Philip L. Bigelow

DEGREES RECEIVED

<u>Degree</u>	<u>Institution</u>	<u>Years</u>
PhD	Community Health Sciences (Epidemiology) University of Calgary, Calgary, AB	1989 - 1993
MHSc	Master of Health Science in Occupational and Environmental Health University of Toronto, Toronto, ON	1981 - 1983
BSc	Kinesiology Simon Fraser University, Burnaby, BC	1976 - 1980
Certificate	Health and Fitness Studies Simon Fraser University, Burnaby, BC	1980

EMPLOYMENT HISTORY

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2012 - Present	Associate Director, Graduate Studies	School of Public Health and Health Systems University of Waterloo Waterloo, ON
2008 - Present	Associate Professor	School of Public Health and Health Systems (Formerly Health Studies and Gerontology) School of Planning (Cross-appointed 2013) Department of Kinesiology (Cross appointed 2008 – Present) University of Waterloo Waterloo, ON
2005 - Present	Associate Professor (Status)	Dalla Lana School of Public Health (Formerly Department of Public Health Sciences) Division of Social and Behavioral Health Science; Division of Occupational & Environmental Health Institute of Medical Sciences (Cross-appointed 2007-2011) University of Toronto Toronto, ON
2007 - Present	Full Member (Graduate Supervision)	School of Graduate Studies University of Toronto Toronto, ON

2008 - Present	Adjunct Scientist	Institute for Work & Health Toronto, ON
2004 - 2010	Adjunct Professor	Department of Environmental and Radiological Health Sciences Colorado State University Fort Collins, CO
2003 - 2011	Adjunct Professor	Institute of Public Health Florida A&M University Tallahassee, FL
2004 - 2010	Adjunct Professor	Institute of Health Promotion Research University of British Columbia Vancouver, BC
2004 - 2007	Co-chair and Scientist	Workplace Studies Program Institute for Work & Health Toronto, ON
2003 - 2004	Associate Professor (Special Appointment)	Department of Environmental Health and Radiological Health Sciences Colorado State University Fort Collins, CO
2002 - 2004	Qualified Researcher and Associate Professor	Institute for Health Promotion Research Strengthening Health Disparities Research in British Columbia (supported by the Michael Smith Foundation for Health Research, Research Unit Award) University of British Columbia Vancouver, BC
2002 - 2004	Research Consultant	Occupational Health and Safety Agency for Healthcare Vancouver, BC
2001 - 2002	Visiting/Associate Professor (Tenured)	Institute of Public Health Florida A&M University Tallahassee, FL
1998 - 2000	Associate Professor (Tenured)	Department of Environmental Health Colorado State University Fort Collins, CO
1993 - 1994	Co-Director	NIOSH-EPA Pesticide Safety Training Program for Agricultural Workers in Colorado and Wyoming
1993	Consultant	Air Quality Investigation Team Denver International Airport City and County of Denver, CO
1992 - 1998	Assistant Professor (Tenure track)	Department of Environmental Health Colorado State University Fort Collins, CO

1991 - 1992	Epidemiologist	Government of Canada Study of the Health Effects of New Reproductive Drugs used in Infertility Therapy Royal Commission on New Reproductive Technologies Research Contract 91-R-553
1991 - 1992	Epidemiologist	Government of Canada Chemical Hazards in the Environment and their Link to Adverse Reproductive Outcomes Royal Commission on New Reproductive Technologies Research Contract 91-R-574
1990 - 1992	Occupational Hygiene Consultant	Occupational and Environmental Health Clinic, University of Calgary Calgary, AB
1990	Research Coordinator	Laboratory Centre for Disease Control Verotoxigenic E. Coli Case-Control Study (Multi-centre national study) Health and Welfare Canada Calgary, AB
1989	Visiting Scholar	IDRC Internship Award Harbin Medical University College of Public Health People's Republic of China Supported by IDRC Ottawa, ON
1985 - 1988	Supervisor	Occupational Hygiene and Hazardous Waste Management University of Calgary Calgary, AB
1983 - 1985	Manager	Industrial Hygiene and Environmental Studies Hudson Bay Mining and Smelting Co. Limited, Flin Flon, MB

ACADEMIC AWARDS AND DISTINCTIONS

Academic Fellowships and Awards

Meritorious Achievement Award	2002
American Conference of Governmental Industrial Hygienists For distinguished service as a member of the ACGIH TLV Chemical Substances Committee Cincinnati, OH	

Career Development Award Centers for Disease Control and Prevention National Institute for Occupational Safety and Health Cincinnati, OH	1993 - 1996
Occupational Health Endowment Fellowship University of Calgary, Calgary, AB	1990 – 1992
IDRC Internship Award (Visiting Scholar) Harbin Medical University College of Public Health People's Republic of China Supported by International Development Research Centre Ottawa, ON	1989
Graduate Assistantship (Research & Teaching) University of Calgary Calgary, AB	1988 – 1992
Occupational Health Training Fellowships Ontario Ministry of Labour Toronto, ON	1982

Professional Qualifications

Statistics Canada Deemed Employee	2013
Certificate in the Comprehensive Practice of Industrial Hygiene (CIH) American Board of Industrial Hygiene Awarded	1986
Re-certification	1991
Re-certification	1996
Re-certification	2001
Re-certification	2006
Re-certification	2011
Registered Occupational Hygienist (ROH) Canadian Registration Board of Occupational Hygienists Awarded	1987
Re-certification	1992
Re-certification	1997
Re-certification	2002
Re-certification	2007
Re-certification	2012

SCHOLARLY AND PROFESSIONAL ACTIVITIES

Review Panel Member

- Chair, Review Panel – Humber College of Health Sciences Proposal for a BSc in Workplace Health and Wellness, Proposal Review and Site Visit, Report for the Postsecondary Education Quality Assessment Board Secretariat, Ontario Ministry of Training, Colleges and Universities, 2015
- Chair, Hydrogen, Oxygen, Carbon Risk Assessment Panel of the Threshold Limit Values (TLV) for Chemical Substances Committee, American Conference of Governmental Industrial Hygienists, 1995 – 2012

- Masters of Public Health Program Review Panel, Campus Alberta Quality Council, 2014
- Expert Panel – NIOSH Skin Notation Profiles. National Institute for Occupational Safety and Health, US Centers for Disease Control and Prevention, 2014-2015
- Merit Review Panel, Michael Smith Foundation for Health Research (MSFHR), 2006 – 2007
- Occupational Health Supplement Surveillance Panel, National Agricultural Workers Survey (NAWS), 2003
- Special Emphasis Panel – Community Based Prevention Research Centers for Disease Control, 2002
- Member, U.S. Air Force Panel on Exposure Limits for Space and Missile Launch Toxicants, 1999
- Peer Reviewer, American Conference of Governmental Industrial Hygienists Special Report – Data Elements for Occupational Exposure Databases: Guidelines and Recommendations for Airborne Hazards and Noise. (see *Appl. Occup. Environ. Hyg.* 11(11) pp. 1294-1311), 1996
- Special Training Review Committee, National Institute for Occupational Safety and Health (NIOSH), 1996 - 2000

Grant Reviewer

- United Kingdom, National Institute for Health Research (NIHR) Public Health Research (PHR) Programme 2016
- Workplace Safety and Insurance Board of Ontario, 2016 WSIB Grants Program
- Ontario Ministry of Labour, Research Opportunities Program, 2014-2015
- Alberta Ministry of Labour, Occupational Health and Safety Futures Grant Program, 2015-2016
- Workers Compensation Board of Manitoba, Research and Workplace Innovation Program
- Centre of Research Expertise for the Prevention of Musculoskeletal Disorders, Seed Grant Program
- Panel Chair, Ontario Graduate Scholarships Program, 2011
- Reviewer, Ontario Graduate Scholarships Program 2008 – 2011
- Ontario Workplace Safety and Insurance Board, Research Grants Program, 2003 – 2004

Ad-hoc Journal Reviewer (number; years)

- International Journal of Workplace Health Management (3; 2009 - 2011)
- Applied Ergonomics (20; 2009 – 2016)
- Ergonomics (6; 2010 – 2016)
- Chronic Diseases in Canada (7; 2005 – 2010)
- Journal of Environmental Health (1; 2011)
- Journal of Occupational and Environmental Hygiene (8; 2004, 2005, 2006, 2007, 2008, 2014)
- Canadian Journal of Public Health (8; 2004, 2006, 2007, 2013, 2016)
- Journal of Agricultural Safety and Health (3; 1997 – 1998)
- Environmental Health Perspectives (2; 1999, 2004)
- AIHA Journal (5; 1998 - 2002)

Abstract Review

- Abstracts for the Society for Epidemiologic Research Annual Meetings, 1993 - 1997

Professional Memberships

- American Industrial Hygiene Association
- American Conference of Governmental Industrial Hygienists
- American Academy of Industrial Hygiene
- Canadian Registration Board of Occupational Hygienists
- Canadian Public Health Association
- Canadian Association for Research on Work and Health
- Association of Public Health Epidemiologists in Ontario (APHEO), 2007-2014
- Waterloo Institute for Sustainable Energy

Professional Development

Public Health Agency of Canada, Field Services Institute: 2010

- Surveillance and Descriptive Epidemiology
- Critical Appraisal of Surveillance Systems
- Mass Gathering and Novel Surveillance

Public Health Agency of Canada, Skills Enhancement Program for Public Health: 2008

- Outbreak Investigation and Management (Skills Online Program)

Academic-Community-Agency Network for Environmental Justice (ACA-NET): 2001 - 2002

- Community Capacity Building
- RCRA, CERCLA, and SARA
- Geographic Information Systems - Applications in Environmental Justice
- Community Based Emergency Protection
- Community Health Assessment

Colorado State University, Professional Development Institute: 1995 - 2004

- Speaking Across the Curriculum
- Teaching Communication Skills Across the Curriculum I – IV
- Teacher as Actor
- Collaborative Teaching/Learning
- Use of Technology in the Classroom
- Use of WebCT and Blackboard for Distance Learning

PUBLICATIONS

a) Refereed Journals

* Student author. Student thesis supervisor is to be counted as equivalent to first author.

1. Lane, J.*, **Bigelow, P.**, Majowicz, S., McColl, S. (2016) The Impacts of Wind Turbine Noise on Sleep Quality: Results from a Field Study of Rural Residents in Ontario. *Journal of Environmental Health*. 79(1):8-12.
2. Christidis, T.*, Lewis, G.M., **Bigelow, P.** (revised and resubmitted) The Mismatch of Participatory Planning with Electricity Generation Decision-Making. *Energy Transitions and Planning*.
3. Paller, C.*, Christidis, T.*, **Bigelow, P.**, Law, J., Aramini, J., & Majowicz, S. (submitted) Health effects and exposure to industrial wind turbines: examining possible dose-response relationships. *Archives of Environmental and Occupational Health*.
4. Paller, C.*, Christidis, T.*, **Bigelow, P.**, Law, J., Aramini, J., Majowicz, S. (2016) Delivering environmental health research surveys to precise geographic locations in rural Ontario communities using Geographic Information Systems and Canada Post AdMail. *Canadian Journal of Rural Medicine*. 21(3):67-72.
5. Christidis, T.*, Lewis, G.M., **Bigelow, P.**, Paller, C.* (in press) A Factor Analysis of Psychosocial Factors related to Industrial Wind Turbines and their relationship with Sleep, Mental and Physical Health. *Quality of Life Research*.
6. Jalali, L.*, **Bigelow, P.** (submitted) Investigation of Effects of Wind Turbine Noise on Sleep Disturbance: Review, Research Challenges and Directions. *Noise and Health*.
7. Van Eerd, D., King, T., Kwown, K., Slack, T., Cole, D., Irvin, E., Amick, B., **Bigelow, P.** (2016) Dissemination and Use of a Participatory Ergonomics Guide for Workplaces. *Ergonomics*. 59(6):851-858.

8. Jalali, L.*, **Bigelow, P.**, McColl, S., Majowicz, S., Gohari, M.* (2016) Changes in Quality of Life and perceptions of General Health Before and After Operation of Wind Turbines. *Environmental Pollution*. 9:608-615.
9. Jalali, L.*, Nezhad-Ahmadi, M.R., **Bigelow, P.**, McColl, S., Williams, D. (2016) Before-after Field Study of Effects of Wind Turbine Noise on Polysomnographic Sleep Parameters. *Noise and Health*. 18(83):194-205.
10. Jalali, L.*, Nezhad-Ahmadi, M.R., **Bigelow, P.**, McColl, S., Williams, D. (2016) The Impact of Psychosocial factors on Self-reported sleep disturbance Among People Living in the Vicinity of Wind Turbines. *Environmental Research*. 148:401-410.
11. Yazdani, A.*, Neumann, P., Imbeau, D., **Bigelow, P.**, Pagell, M., Theberge, N., Hilbrecht, M., Wells, R. (2015) Compatibility of Participatory Ergonomics Programs with the Elements of Occupational Health and Safety Management Systems. *Scandinavian Journal of Work, Environment & Health*. 41.2: 111-123.
12. Yazdani, A.* , **Bigelow, P.**, Carlan, N.* , Naqvi, S., Robson, S, Lynda., Steenstra, I., McMillan, K., Wells, R. (2015). Development and Evaluation of a Questionnaire to Document Worker Exposures to Mechanical Loading at a Workplace Level. *IIE Transactions on Occupational Ergonomics and Human Factors UEHF-2015-0016*.
13. Ng, M.K.* , Yousuf, B.* , **Bigelow, P.**, Van Eerd, D.* (2015) Effectiveness of Health Promotion Programs for Truck Drivers: A Systematic Review. *Health Education Journal*. 74(3):270-286.
14. **Bigelow, P.**, Vi, P., Carlan, N.* , Yung, M., Harvey, E., Garritano, E. Kramer, D., Wells, R. (resubmitted) Impact of Job Tasks on the Prevalence of Musculoskeletal Disorders and Symptoms in Construction Plumbers. *Ergonomics*.
15. Yazdani, A.* , Neumann, P., Imbeau, D., **Bigelow, P.**, Pagel, M., Wells, R. (2015) Prevention of Musculoskeletal Disorders within Management Systems: A scoping review of practices, approaches, and techniques. *Applied Ergonomics*. 51: 255-262.
16. Christidis, T.* , Paller, C. * , Majowicz, S. **Bigelow, P.**, Wilson, A. * , Jamal, S. (2014) Creating and Testing a Survey to Assess the Impact of Renewable Energy Technologies on Quality of Life. *Environmental Health Review*. 56(04): 103-11.
17. Yung, M., **Bigelow, P.**, Hastings, D.M., Wells, R. (2014) Detecting within-and between-day manifestations of neuromuscular fatigue at work: an exploratory study. *Ergonomics* (57)10:1562-1573
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b) Refereed Conference Proceedings

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2. **Bigelow, P.**, Lane, J., Jalali, L., Majowicz, S. (2014) Impacts of Wind Turbine Noise on Sleep – Results of a Pilot Study and Design of a Quasi-Experimental Investigation. 27th Conference of the International Society for Environmental Epidemiology, August 27, Seattle, WA (abstract only)
3. **Bigelow, P.**, Betts, D., Amick, B., Sieber, K., Hogg-Johnson, S., Skinner, M., Jakubicek, P.* (2012) Health, Safety and Wellness of Truck Drivers in Canada: Results of a Pilot Study. *Research on the Health and Wellness of Commercial Truck and Bus Drivers*, TRB Transportation Research Board, Washington DC pp 95-105.
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c) Books and Book Chapters

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d) Technical and Consulting Reports (selected)

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2. **Bigelow, P.**, Crizzle, A.M., Myers, A.M., McCrory, C. (2015) Health and wellness of Canadian commercial motor vehicle drivers: environmental scan, stakeholder and research advisory committees, and proposal for national epidemiological study. Prepared for Transport Canada, March 31, 2015.
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e) Other Publications

Non-Peer Reviewed Articles, Books, Chapters

1. **Bigelow, P.** (2014). Wind Power. In A. C. Michalos (Ed.), *Encyclopedia of Quality of Life and Well-Being Research*. Dordrecht, Netherlands: Springer.

2. **Bigelow, P.** (2012) Anonymous TLV Documentation. *Documentation of the Threshold Limit Values and Biological Exposure Indices. 7th Edition – 2012 Supplement.***
3. MacEachen, E., Breslin, F.C., Kyle, N., Irvin, E., Kosny, A., **Bigelow, P.**, Mahood, Q., Scott-Dixon, K., Morassaei, S., Facey, M., Chambers, L., Couban, R., Shannon, H.S., Cullen, K., and Amick, B.C. (2009) Effectiveness and implementation of health and safety programs in small enterprises: A systematic review of quantitative and qualitative literature. Institute for Work & Health, Toronto, Ont.
4. Robson, L., Macdonald, S., Van Eerd, D.* , Gray, G., **Bigelow, P.** (2008) Prevention System OHS Management Audit Methods: Description, Content Validation and an Assessment of the Feasibility of Measurement Research. Institute for Work & Health, Toronto, Ont.
5. **Bigelow, P.** (2008) What Does Safety Mean Today? How has it Changed from Yesteryear? pp. 16-17; What Impact will the Rapidly Changing Organizational Leadership and Cultural Models have on Tomorrow's Workplace Health and Safety? pp. 22-23; How Effective will Occupational Health and Safety Management Systems (established according to recognized standards) actually turn out to be? pp. 76-77; What is Safety Culture? How can it be Measured? pp. 82-83; How can Organizations use the Leading Safety Performance Indicators to Track their OH&S Progress in a Meaningful and Uniform Manner? What Constitutes an Element Being Labeled as a Leading Safety Performance Indicator? pp. 122, in *The Future of Safety: You Asked the Questions...Here are the Answers.* Dyck, D. Editor, Hazard Alert Training Inc., Edmonton, Canada.
6. **Bigelow, P.** and Krepostman, S. (2006) Evaluating the Ergonomic Change Team Pilot Project, *Safety Matters* (Newsletter of the Electrical & Utilities Safety Association), 6:15-17.
7. **Bigelow, P.** and Robson, L. (2005) Occupational Health and Safety Management Audit Instruments: A Literature Review. Toronto: Institute for Work & Health.
8. Robson, L., Clarke, J., Cullen, K., Bielecky, A., Severin, C., **Bigelow, P.**, Irwin, E., Culyer, A., and Mahood, Q. (2005) The Effectiveness of Occupational Health and Safety Management Systems: A Systematic Review. Institute for Work & Health, Toronto, Ont.
9. Gilkey, D.*, **Bigelow, P.**, Gilbert, J. (1998) Coaching for Safety in Residential Roofing. *Compliance Magazine*, 10:53-54.
10. **Bigelow, P.**, and Criswell, L.* (1998) Pest Management Strategies and Pesticide Safety for Urban Home and Small Acreage Pesticide Users (Training manual developed through support of US EPA). 78 pages, Department of Environmental Health, Colorado State University, Fort Collins, CO.
11. **Bigelow, P.**, and Gilkey, D.* (1997) Safety Saves Money for Local Framing Contractor - HomeSafe Pilot Program Brings New Approach to How the Job is Done. National Association of Home Builders. 4(14):1-2.

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** Authors of TLV documentations are contractually bound to remain anonymous and are prohibited from indicating which chemical they authored. Between 1995 and 2012 I was the primary author of over 30 TLV documentations.

PRESENTATIONS TO SCHOLARLY GROUPS

a) Invited Presentations to Scientific Meetings

1. **Bigelow, P.**, Yazdani, A., (2016) Musculoskeletal Disabilities: Identification, Interventions, Incentives, and Prevention. Session Chairs, Canadian Association for Research on Work and Health International Conference. October 16-18, Toronto, ON.
2. **Bigelow, P.** (2016) The Health of Truck Drivers: Moving Forward with a Program of Applied Health Research. Insitute for Work & Health, May 17, Toronto, ON.

3. **Bigelow, P.**, Crizzle, A., and Myers, A. (2015) Health Research in Driving and Transportation at the University of Waterloo. Institut de Sante Publique d'Epidemiologie et de Developpement, Universite de Bordeaux, Bordeaux, France
4. **Bigelow, P.** (2015) Reducing Seated Exposures in Truck Drivers to Reduce Fatigue and Back Pain. 14th Annual Alberta Health and Safety Conference and Trade Fair, Oct 28-30, Banff, AB
5. **Bigelow, P.**, and Dolly, A. (2015) Seated Vibration in Truck Drivers and the Link to Motor Vehicle Collisions. Presentation to staff at the Workers' Compensation Board of Manitoba, Winnipeg, MB
6. **Bigelow, P.** (2015) An Intervention to Reduce Seated Vibration in Truck Drivers. CRE-MSD Advisory Meeting, February 2015, Mississauga, ON
7. **Bigelow, P.** (2014) Development of a Reseach Program on the Health and Wellness of Commercial Vehicle Drivers. Plenary Presentation at SafetDriven/Transportation Safety Council of British Columbia, December 17, Vancouver, BC
8. **Bigelow, P.** (2014) UW Research on Healthy Aging of Truck and other Commercial Vehicle Drivers. Bordeaux Researcher Delegation Visit, May 20, Waterloo, ON
9. **Bigelow, P.** (2012) Health Impacts Related to Changes in Plumbing Production Practices: Preliminary Findings, UA United Association Local 46, Health and Safety Meeting, July 17, Toronto, ON
10. **Bigelow, P.** (2012) Ontario Research Chair in Renewable Energy Technologies and Health - Field Epidemiology Studies, Wind Concerns Ontario: Leaders' Strategy & Tactics Event, June 16, London, ON
11. **Bigelow, P.** (2012) Research on Renewable Energy Technologies and Health - Field Epidemiology Studies, Engineering Matters': Ministry of the Environment's Fifth Annual Engineers' Professional Development Day. March 6. Toronto, ON
12. **Bigelow, P.** (2011) Health and Noise Effects of Renewables. Waterloo Institute for Sustainable Energy - Exploring Collaboration Opportunities. April 12, Waterloo, ON.
13. **Bigelow, P.** (2011) Development of a Surveillance System for Monitoring the Health and Wellness of Truck Drivers in Ontario, Transportation Industry Health Promotion Research and Policy Meeting, June 21, Hamilton, ON.
14. **Bigelow, P.** (2008) The Decision Making Process in the Development of Threshold Limit Values, American Industrial Hygiene Association (AIHA) of British Columbia & Yukon Annual Conference, March 14, Vancouver, BC.
15. Kramer, D., Wells, R., **Bigelow, P.**, Boyle, C., Maracle, S., Skinner, M. (2007) Safety System Partners Collaborating with Researchers – Telling the Stories (Roundtable). Health and Safety Canada Conference, April 16 to 18, Toronto, ON.
16. Van Eerd, D.*, **Bigelow, P.**, Dixon, S. (2007) Participatory Ergonomic Interventions: Processes, Challenges, and Outcomes (Roundtable). Health and Safety Canada Conference, April 16 to 18, Toronto, ON.
17. **Bigelow P.** (Session organizer) (2006) Roundtable on Engaging Workplaces in Intervention Research. SafetyNet and Canadian Association for Research on Work and Health International Conference. June 7-10, St. John's NL.
18. **Bigelow, P.** (Session organizer) (2006) Roundtable on the Issues, Challenges and Opportunities associated with Community-Based Research into Occupational Injury and Disease Prevention. SafetyNet and Canadian Association for Research on Work and Health International Conference. June 7-10, St. John's NL.

19. **Bigelow P.** (2006) Current Issues in the Development and Application of Threshold Limit Values. May 1-3, Health and Safety Canada Conference, Toronto, ON.
20. **Bigelow P.** (2006) Workshop on Safety Climate Research – Theory and Applications. Canadian Gas Association Annual Conference, Nov 6, Toronto, ON.
21. Robson, L. and **Bigelow, P.** (2005) A Systematic Literature Review of the Effectiveness of Occupational Health and Safety Management Systems (OHSMSs). Occupational Health, Hygiene, and Toxicology Rounds, McMaster University, November 30, Hamilton, ON.
22. **Bigelow P.** (2005) Best Practice on Best Practices: What Does the Literature Tell Us? Ontario Service Safety Alliance (OSSA), Staff Development Retreat, October 25, Markham, ON.
23. **Bigelow, P.** (2005) Aerosol Health Effects and Risk Assessment (Workshop). Atlantic Provinces Section, American Industrial Hygiene Association Annual Technical Conference. September 30, Moncton, NB.
24. Kramer, D. and **Bigelow, P.** (2005) Knowledge Transfer and Best Practices. Electric and Utilities Safety Association's Best Practices in Health and Safety Conference, June 13, Mississauga, ON.
25. **Bigelow, P.** (2004) Reducing Blood and Body Fluid Exposures in Healthcare: Implementing and Testing a New Tracking System. Blood and Body Fluids (BBF) Conference – Sharing Strategies to Reduce Occupational BBF Exposures, November 3-4, Vancouver, BC.
26. **Bigelow P.** (2004) Application of Pharmacokinetic Modeling in the Development of Threshold Limit Values. Occupational and Environmental Health Seminar Series, Applebaum College of Pharmacy and Health Sciences, Wayne State University, June, Detroit, MI.
27. **Bigelow, P.** (2004) Effects of Pressure and Temperature on Air Sampling Results and on Comparisons to Occupational Exposure Limits. American Industrial Hygiene – Rocky Mountain Section Conference, October 19-20, Golden, CO.
28. **Bigelow, P.** (2003) Adjusting Occupational Exposure Limits for Unusual Exposures and Extended Work Shifts. Association of Brazilian Occupational Hygienists Annual Conference, August 23-28, Sao Paulo, Brazil.
29. **Bigelow, P.** (2002) Applying Occupational Exposure Limits in Agriculture. Seminars in Occupational and Environmental Health, University of Texas Health Science Center at Houston, School of Public Health, October, Houston, TX.
30. **Bigelow, P.** (2002) Insight into the Notations and Designations used in Threshold Limit Values for Chemical Substances. American Industrial Hygiene Conference, June 1-6, San Diego, CA.
31. **Bigelow, P.** (2002) Approaches of the ACGIH Threshold Limit Value Committee for Solvents and Hydrocarbon Mixtures. Workshop on Toxicological Interaction in the Occupationnel Environment, Institut de Recherche en Santé et en Sécurité du Travail, April 11-12, Montréal, QC.
32. **Bigelow P.** (2001) Chemicals, Reproduction, and Threshold Limit Values. Graduate Seminar in Public Health, Rollins School of Public Health, Emory University, April, Atlanta, GA.
33. **Bigelow, P.,** (2000) Development of Threshold Limit Values for Chemical Substances. American Industrial Hygiene Association, Rocky Mountain Section, Fall Industrial Hygiene Technical Conference, September 19-20, Golden, CO.
34. **Bigelow, P.** (2000) Application and Use of Threshold Limit Values (TLVs). American Chemical Society Annual Meeting, August 21-24, Washington, DC.
35. **Bigelow, P.** (1997) Hydrogen, Oxygen, and Carbon Containing Compounds – Threshold Approach to Risk Assessment. Meeting of the Deutsche Forschungsgemeinschaft, Maximale

Arbeitsplatzkonzentrationen (German Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (MAK Commission)), October, Munich, Federal Republic of Germany.

36. **Bigelow, P.** (1993) Indoor Air Contaminants (Workshop). Wyoming Public Health Association Annual Conference, June 16, Casper, WY.
37. **Bigelow, P.** (1992) Results from a Case-Control Study on the Risk of Male Infertility due to Occupational Exposure. National Institute for Occupational Safety and Health, Invited Lecture, May 27, Cincinnati, OH.
38. **Bigelow, P.** (1990) China - Health, Safety and Occupational Hygiene: A Different Perspective. Health, Safety and Environment Conference - NOVA Corporation of Alberta. November 7 - 9, Kananaskis, AB.
39. **Bigelow, P.** (1990) The Organization of Occupational Health Systems in The People's Republic of China. American Industrial Hygiene Association Alberta Section Meeting, March 23, Edmonton, AB.

*Student Contributor

b) Self-initiated Presentations at Scientific Meetings

1. Ku, R.*, **Bigelow, P.**, Carlan, N.*, Aversa, T., Vi, P. (2016) Recruiting Workers for MSD Interventions: Lessons Learned. Canadian Association for Research on Work and Health International Conference. October 16-18, Toronto, ON.
2. Senthanaar, S.*, **Bigelow, P.** (2016) Factors Associated with Musculoskeletal Disorders Among Canadian Truck Drivers: A Cross-Sectional Study of Worker Perspectives. Canadian Association for Research on Work and Health International Conference. October 16-18, Toronto, ON.
3. **Bigelow, P.** Carlan, N.* (2016) Identifying Risk: The First Step in a Multistage Musculoskeletal Disorder Prevention Initiative. Canadian Association for Research on Work and Health International Conference. October 16-18, Toronto, ON.
4. Tompa, E., Carlan, N.*, Dickey, J., Vi, P., **Bigelow, P.** (2016) Developing a Business Case for Musculoskeletal Disorder Prevention for the Trucking Industry. Canadian Association for Research on Work and Health International Conference. October 16-18, Toronto, ON.
5. Ku, R.*, Carlan, N.*, **Bigelow, P.**, Aversa, T.*, Yazdani, A., Well, R. (2016) Evaluation of the Online Physical Loads at Work Survey. 9th Annual Dalla Lann School of Public Health Student-Led Conference - Secure Income, Secure Health: Working towards equitable solutions, October 21-22, Toronto, ON.
6. Carlan, N.*, **Bigelow, P.** (2016) Measuring Success of Prevention: What Measures can we use to Evaluate MSD Interventions? Canadian Association for Research on Work and Health International Conference. October 16-18, Toronto, ON.
7. Wells, R., Carlan, N.*, Yazdani, A.*, **Bigelow, P.** (2016) Web-based Survey to Document Workers' Mechanical Exposures at a Workplace Level. PMEMUS2016: Ninth International Scientific Conference on the Prevention of Work-Related Musculoskeletal Disorders, June 20-23, Toronto, ON.
8. Du, B.*, Wang, F.*, **Bigelow, P.**, Davies, H., Johnson, P. (2016) Effects of Driving and Whole Body Vibration on Reaction Times in Truck Drivers: Findings from a Pilot Study. PMEMUS2016: Ninth International Scientific Conference on the Prevention of Work-Related Musculoskeletal Disorders, June 20-23, Toronto, ON.

9. Aversa, T*, Ku, R.*, Carlan, N*, Wells, R., **Bigelow, P.** (2016) A Union-driven MSD Prevention Project. PMEMUS2016: Ninth International Scientific Conference on the Prevention of Work-Related Musculoskeletal Disorders, June 20-23, Toronto, ON.
10. **Bigelow, P.**, Dickey, J., Du, B.*, Vi, P., Tompa, E., Carlan, N.* (2016) Whole Body Vibration Exposure Among Long Haul Drives and the Potential for Knowledge Utilization. PMEMUS2016: Ninth International Scientific Conference on the Prevention of Work-Related Musculoskeletal Disorders, June 20-23, Toronto, ON.
11. Ngo, B.*, Wells, R., Callaghan, J., **Bigelow, P.**, Lambraki, I., Carlan, N.*, Tchernikov, I., Vi, P., Slade-Traynor, K. (2016) Assessing Workers' Ability to Recognize Lifting Risk Factors for Low-back Pain: Investigating the Efficacy of a Simple Educational Message. PMEMUS2016: Ninth International Scientific Conference on the Prevention of Work-Related Musculoskeletal Disorders, June 20-23, Toronto, ON.
12. **Bigelow, P.** (2016) Reducing Seated Vibration in Truck Drivers to Reduce Fatigue and Back Pain. Partners in Prevention – Health and Safety Conference, April 26-27, Toronto, ON
13. **Bigelow, P.** (2016) Truck Drivers – A Population at Risk: Findings from the Canadian Community Health Survey. Canadian Association of Road Safety Professionals Conference, June 5-8, Halifax, NS.
14. Du, B.*, Davies, H., Johnson, P., **Bigelow, P.** (2015) Effects of Driving and Whole-body Vibration on Reaction Times in Truck Drivers: Findings from a Pilot Study. Association of Canadian Ergonomists 46th Annual Conference, October 6-8, Waterloo, ON
15. Carlan, N.*, Crizzle, A., Myers, A., Dickey, J., Tompa, E., Dolly, A., **Bigelow, P.** (2015) Research in Trucking. Partners in Prevention – Health and Safety Conference, April 28-29, Toronto, ON
16. Du, B.*, Davies, H.W., Johnson, P., **Bigelow, P.** (2015) Development of protocol to evaluate truck driver fatigue interventions; Canadian Association of Road Safety Professionals, Ottawa.
17. **Bigelow, P.**, Wawzonek, P.* (2015) Prevalence of Chronic Disease (CD) and CD Risk Factors in Canadian Truck Drivers, Canadian Society for Epidemiology and Biostatistics, June 1-4; Mississauga, ON.
18. **Bigelow P.**, Crizzle, A.M., Myers, A., McCrory, C.*, Gooderham, S.*, Cooke, M., Ritchie, J., Thiffault, P., and other members of the Canadian CMV Driver H&W Research Team (2015) Health and Wellness of Commercial Motor Vehicle Drivers in Canada. Poster presentation at The Canadian Society for Epidemiology and Biostatistics, 2015 June 1-4; Mississauga, ON.
19. Christidis, T.*, Lewis, G. **Bigelow, P.** (2015) Do Perceptions of Wind Turbines and Psychosocial Factors Relate to Reported Health Effects? Poster presented at the Ontario and Canada Research Chairs Symposium (April). Toronto, Ontario.
20. Jalali, L.*, Lane, J.*, McColl, S., **Bigelow, P.** (2015) Investigation of the Effects of Wind Turbine Noise on Sleep disturbance. Poster presented at the Ontario and Canada Research Chairs Symposium (April). Toronto, Ontario.
21. Christidis, T.*, Lewis, G. **Bigelow, P.** (2015) Understanding Support and Opposition to Wind Turbine Development and Assessing Possible Steps for Future Development. Poster presented at the Ontario and Canada Research Chairs Symposium. Toronto, Ontario.
22. Crizzle, A.M., **Bigelow, P.**, Myers, A.M., McCrory, C., Gooderham, S., Thiffault, P. Health and Wellness Concerns of Canadian Commercial Motor Vehicle Drivers. (2015) 44th Annual Scientific Meeting of the Canadian Association on Gerontology, Calgary, Alberta, October 23-25.

23. Du, B.*, Well, R, **Bigelow, P.** (2014). Reducing Whole Body Vibration in Professional Drivers, Partners in Prevention - Health & Safety Conference & Trade Show, April 29-30-May, Toronto, ON
24. Jalali, L.*, Lane, J.*, **Bigelow, P.** (2013). Investigation of Effect of Wind Turbine Noise on Sleep Disturbance. 2013 Symposia of the Ontario Research Chairs in Public Policy, October 17, Toronto, ON
25. Paller, C.*, **Bigelow, P.**, Majowicz, S., Law, J., and Christidis, T.* (2013). Wind Turbine Noise, Sleep Quality and Symptoms of Inner Ear Problems. 2013 Symposia of the Ontario Research Chairs in Public Policy, October 17, Toronto, ON
26. **Bigelow, P.**, Carlan, N.* Dick, A.*, Kramer, D., Wells, R., Vi, P., Garritano, E. (2013) Factors That Enhance the Adoption of New Tools: A Survey to Use. Partners in Prevention - Health & Safety Conference & Trade Show, April 3-May 1, Toronto, ON.
27. Yung, M., Carlan, N., **Bigelow, P.**, Kramer, D., Wells, R., Vi, P., Garritano, E., Everett, J., Marsala, P. (2013). New Tools - New Issues: What do we know about crimping? Partners in Prevention - Health & Safety Conference & Trade Show, April 3-May 1, Toronto, ON
28. **Bigelow, P.**, Sivoththaman, S., Christidis, T.*, Yates, S.*, Majowicz, S., Jalali, L.*, Paller, C.*, Lane, J.*, Kamali, M.*, McColl, S. (2013) Responding to Emerging Human Health Issues from Renewable Energy Technologies. Canadian Public Health Association Annual Conference, June 10-12, Ottawa, ON.
29. Paller, C.*, Christidis, T.*, **Bigelow, P.** Majowicz, S. (2013) Examining the Health of a Southwestern Ontario Community Living Near Industrial Wind Turbines. Canadian Public Health Association Annual Conference, June 10-12, Ottawa, ON.
30. Jalali, L.*, **Bigelow, P.** (2013) Investigation of the Effects of Wind Turbine Noise on Sleep Disturbance: Review and Research Challenges Applied Health Sciences Graduate Student Research Conference, May 2, Waterloo, ON.
31. Van Eerd, D.*, King, T., Irvin, E., Keown, K., Cole, D.C., Amick, B., **Bigelow, P.** (2012) Development and Dissemination of an Evidence-based Guide for Participatory Ergonomics. Second Scientific Conference on Work Disability Prevention and Integration (WDPI) Healthy Ageing in a Working Society. October 22-24; Groningen, The Netherlands.
32. **Bigelow, P.** (2012) Researching the Impact of Production Plumbing – Prevalence of MSDs, Pain, and Disability due to Change in Technology. Canadian Association for Research on Work and Health International Conference. May 31-June 2, Vancouver, BC.
33. Kramer, D., Wells, R., **Bigelow, P.**, Carlan, N.*, Aversa, T. (2012) A Knowledge-transfer and Exchange Method of Evaluation (KEME) System: A Framework to Help Evaluate Occupational Health and Safety Knowledge Transfer Interventions. Did you have an impact? Canadian Association for Research on Work and Health International Conference. May 31-June 2, Vancouver, BC.
34. Wells, R., **Bigelow, P.**, Kramer, D., Vi, P., Hess, J., Beach, J. (2012) Roundtable: Work and Health in the Complex World of Construction Health, Canadian Association for Research on Work and Health International Conference. May 31-June 2, Vancouver, BC.
35. Van Eerd, D.*, King, T., Slack, T., Keown, K., Cole, D.C., Irvin, E., Amick, B.C., **Bigelow, P.** (2012) Dissemination and uptake of an evidence-based guide for participatory ergonomics.: Association of Canadian Ergonomists, 43rd Annual Conference “Ergonomics – Land, Sea and in the Air”. August 14 – 16. Halifax, NS.

36. Robson L., Macdonald, S., Van Eerd D.*, Gray G., **Bigelow P.** (2011) Something Might be Missing from your OHS Audit: Findings from a Content Validity Analysis of Five Audit Instruments. National Occupational Injury Research Symposium. Oct 18-20. Morgantown, West Virginia.
37. Hogg-Johnson, S., Robson, L., Cole, D., Subrata, P., Amick, B., Tompa, E., Smith, P., Van Eerd, D.*, **Bigelow, P.**, Mustard, C. (2011) A Randomized Controlled Evaluation of Interventions to Protect Worker Health. 3rd North American Congress of Epidemiology. June 21-24, Montreal, QC.
38. **Bigelow, P.**, Betts, D., Amick, B., and Members of the Ontario Truck Driver Survey Research Team (2010) Developing a Survey to Assess Health, Safety and Wellness of Truck Drivers Canadian Association for Research on Work and Health International Conference. May 28-29, Toronto, ON.
39. **Bigelow, P.**, Betts, D., Amick, B., Sieber, K., Hogg-Johnson, S., Skinner, M., Jakubicek, P.* (2010) Health, Safety and Wellness of Truck Drivers in Canada: Results of a Pilot Study. International Conference on Commercial Driver Health and Wellness, November 8-10. Baltimore MD.
40. Carlan, N., Kramer, D., **Bigelow, P.**, Wells, R., Garritano, E. (2010). Marching to a Different Drummer: Knowledge dissemination in the construction sector in Ontario. 41st Annual Conference of the Association of Canadian Ergonomists, October 4 – 7, 2010.
41. Kramer, D., Carlan, N., Wells, R., **Bigelow, P.**, Vi, P., Garritano, E. (2010) Encouraging the Adopting of Ergonomic Innovations: Examining the Effect of Knowledge Transfer Techniques on Construction Companies' Decisions to Adopt Innovations to Reduce the Risk of MSDs. Seventh International Conference on the Prevention of Work-related Musculoskeletal Disorders (PREMUS 2010), August 29th to September 3. Angers, France.
42. Tate, G., Samson, G., Stuewe, D., **Bigelow, P.**, Zohar, D. (2009) Safety Climate Monitoring in Canada: Improving Workplace Safety through Measurement and Leadership Development, Focus on Tomorrow: Preventing Workplace Injury & Illness Research Program, June 11, Halifax, NS.
43. Hogg-Johnson, S., Robson, L., Dolinschi, R., Amick, B., **Bigelow, P.**, Cole, D., Mustard, C., Smith, P., Tompa, E. (2009) Evaluation of the Ontario High Risk Firm Initiative. Workers' Compensation Research Group. November, Hopkinton, MA..
44. Kramer, D., Wells, R., **Bigelow, P.**, Carlan, N.*, Cole, D. C., and Hepburn, G. (2009) Collaborating with Intermediary Organizations as Research Partners to Help Implement Workplace Health and Safety Interventions. Health and Safety Canada Conference, Toronto, ON.
45. Marshall, J., Wells, R. P., Kramer, D. M., Molenaar, S., **Bigelow, P.**, Hogan, K., and the Transportation Steering Group. (2009) Participative Approach to Ergonomic Research in Transportation: Identification of Risk Factors and Countermeasures for Concerns in the Courier, Waste, and General Trucking Subsectors. Industrial Accident Prevention Association (IAPA) Conference and Trade Show, Toronto, ON.
46. **Bigelow, P.**, Subrata, P., Hunt, S., Van Eerd, D., Kalcevich, C., and McKean, C. (2009) Evaluation of a Unique Approach to Reduce Musculoskeletal Disorders in Small and Medium Sized Utilities, American Industrial Hygiene Conference and Exposition, May 30 to June 4, Toronto, ON.
47. Hogg-Johnson, S., Robson, L., Dolinschi, R., Amick, B., **Bigelow, P.**, Cole, D., Mustard, C., Smith, P., Tompa, E. (2009) Evaluation of the Ontario High Risk Firm Initiative. Canadian Association for Research on Work and Health International Conference. May 28-29, Toronto, ON.
48. **Bigelow, P.**, Holt, D., Franche, R., Subrata, P., Zohar, D., , Hunt, S., Krepostman, S., Van Eerd, D.*, Wells, R., Ferrier, S., Kramer, D., Cole, D., Kalcevich, C., and McKean, C. (2009) Development of a Readiness for Organizational Change Scale for Participatory Ergonomics. American Industrial Hygiene Conference and Exposition, May 30 to June 4, Toronto, ON.

49. Marshall, J., Wells, R. P., Kramer, D. M., **Bigelow, P.**, and the Transportation Steering Group. (2009) Key Messages from two Conferences on Prevention of Musculoskeletal Disorders in the Transportation Sector. Industrial Accident Prevention Association (IAPA) Conference and Trade Show, April 20 – 22, Toronto, ON.
50. Kramer, D., **Bigelow, P.**, Well, R., Cole, D., Helpburn, G., and our research partners (CSAP, OSSA, OHCOW, THSAO, E&USA, Ministry of Labour, WSIB) and workplaces. (2009). Involving HSA's in the Research Process Offers Context, Relevance, Feasibility, and Credibility. Industrial Accident Prevention Association (IAPA) Conference and Trade Show, April 20 – 22, Toronto, ON.
51. Marshall, J.*, Wells, R., Kramer, D., Molenaar, S., **Bigelow, P.**, Hogan, K., and the Transportation Steering Group. (2009). Participative Approach to Ergonomic Research in Transportation: Identification of risks factors and countermeasures for concerns in the courier, waste, and general trucking subsectors. Industrial Accident Prevention Association (IAPA) Conference and Trade Show, April 20 – 22, Toronto, ON.
52. Carlan, N.*, Kramer, D., Wells, R. **Bigelow, P.**, Garritano, E., Plawinski, M. (2009). Identifying Innovations to Prevent MSDs in the Construction Sector. 40th Annual Conference for the Association of Canadian Ergonomists, Sept 14 – 17, Quebec City, QC.
53. Plawinski, M.*, Vi, P., Carlan, N., Kramer, D., **Bigelow, P.**, Wells, R. Garritano, E. (2009). Using a Manual Tasks Risk Assessment Tool (ManTRA) to Audit the Potential Benefits of Innovative Interventions in the Construction Industry.
54. **Bigelow, P.**, Betts, D., Amick, B., and Members of the Ontario Truck Driver Survey Research Team (2009) Developing a National Survey of Truck Drivers: Gathering Stakeholder Perceptions of Key Risks and Risk Factors in Collisions, Health, Safety and Wellness. Canadian Multidisciplinary Road Safety Conference XIX, June 7-10, Saskatoon, SK.
55. **Bigelow, P.**, Holt, D., Franche, R., Subrata, P., Zohar, D., , Hunt, S., Krepostman, S., Van Eerd, D.*, Wells, R., Ferrier, S., Kramer, D., Cole, D., Kalcevich, C., and McKean, C. (2008). Adaption of a Readiness for Organizational Change Scale for Participatory Ergonomics. Canadian Association for Research on Work and Health International Conference. June 15-17, Montreal, QC.
56. Kramer, D., **Bigelow, P.**, Carlan, N.*, Vi, P., Garritano, E., Wells, R., Plawinski, M. (2008). Searching for Innovations in the Construction Sector. (Poster) Industrial Accident Prevention Association (IAPA) Conference, April 21 – 23, Toronto, Ontario.
57. Hogan, K., Wells, R. P., Kramer, D. M., **Bigelow, P.**, and the Transportation Steering Group. (2008). Participative approach to ergonomic research in transportation: Identifying the risks and filling the gaps. Canadian Association for Research on Work and Health (CARWH) Conference.
58. Hogan, K.*, Wells, R. P., Kramer, D. M., **Bigelow, P.**, and the Transportation Steering Group Committee. (2008) A Participative Approach to Making Ergonomic Improvements to a Courier Truck. Industrial Accident Prevention Association (IAPA) Conference and Trade Show. April 21 – 23, Toronto, Ontario.
59. Kramer, D., **Bigelow, P.**, Wells, R., Cole, D., Helpburn, G., and our research partners (Construction Safety Association of Ontario, Ontario Safety Service Alliance, Ontario Health Clinics for Ontario Workers, Transportation Health and Safety Association of Ontario, Electrical & Utilities Safety Association, Ministry of Labour, and Workplace Safety and Insurance Board) and workplaces. (2008) Involving Health and Safety Associations in the Research Process Offers Context, Relevance, Feasibility, and Credibility. (Poster) Industrial Accident Prevention Association (IAPA) Conference, April 21 – 23, Toronto, Ontario.

60. Carlan, N.*, **Bigelow, P.**, Kramer, D., Vi, P., Garritano, E., and Wells, R (2007) Spreading the News: Getting Ergonomic Solutions into the Construction Sector. (Poster) Centre of Research Expertise for the Prevention of Musculoskeletal Disorders (CRE-MSD) Researcher Day, June 28th.
61. Carlan, N.*, **Bigelow, P.**, Kramer, D., Vi, P., Garritano, E., and Wells, R. (2007) The Impact of Applied Research on the Diffusion of Knowledge in the Complex Construction Sector. (Poster) Centre of Research Expertise for the Prevention of Musculoskeletal Disorders (CRE-MSD) Researcher Day, June 28th.
62. Vi, P., Wells R., **Bigelow, P.**, Kramer, D., Carlan, N.*, Garritano, E. (2007). A Pilot Study Investigating Manual Material of Ladders from Construction Service Vans. 38th Annual Conference for the Association of Canadian Ergonomists. October 14 – 17, Toronto, ON.
63. Kramer, D., **Bigelow, P.**, Garritano, E., Vi, P., Wells, R., Carlan, N. (2007). Launching a Research Study on MSD Prevention in the Transportation Sector. 38th Annual Conference for the Association of Canadian Ergonomists. October 14 – 17, Toronto, ON.
64. Kramer, D., **Bigelow, P.**, Garritano, E., Vi, P., Wells, R., Carlan, N. (2007). Spreading Good Ideas: A Case Study of the Adoption of an Innovation in the Construction Sector. 38th Annual Conference for the Association of Canadian Ergonomists. October 14 – 17, Toronto, ON.
65. Carlan, N., Kramer, D., Wells, R., **Bigelow, P.**, Vi, P., Garritano, E., (2007). Spreading New Ideas in the Construction Sector. 38th Annual Conference for the Association of Canadian Ergonomists. October 14 – 17, Toronto, ON.
66. **Bigelow, P.**, Krespostman, S., Boyle, C., Ferrier, S., Maracle, S., Van Eerd, D. and the Electrical & Utilitis PE Evaluation Team (Subrata, P., Cole, D., Franche, R., Frazer, M., Wells, R., Kramer, D., Zohar, D.) (2007). The Role of Knowledge Transfer and Exchange in a Health and Safety Association Initiated Collaborative Partnership to Implement Participatory Ergonomic Programs. 38th Annual Conference for the Association of Canadian Ergonomists. October 14 – 17, Toronto, ON.
67. Tate, G., **Bigelow, P.**, Stuewe, D., Zohar, D., Iverson, R.; Skarlicki, D., Sharma, M., Robson,, L., Hogg-Johnson, S., Evers, T., Zhao, Y., Shermer, P. (2007) Safety Climate Monitoring in Canada: Improving Workplace Safety Through Measurement & Leadership Development. Health and Safety Canada Conference, April 16 to 18, Toronto, ON.
68. Kramer, D., Wells, R., **Bigelow, P.**, Boyle, C., Maracle, S., Skinner, M. (2007). Safety System Partners Collaborating with Researchers – Telling the Stories (Roundtable). Health and Safety Canada Conference, April 16 to 18, Toronto, ON.
69. Kramer, D., **Bigelow, P.**, Vi, P., Carlan, N., Garritano, E., Wells, R. (2007) Spreading the News: Getting Ergonomic Solutions into the Construction Sector. (Poster) Industrial Accident Prevention Association (IAPA) Conference, April 17 – 18, Toronto, ON.
70. Kramer, D., **Bigelow, P.**, Wells, R., Frazer, M., Garritano, E., Vi, P., Diacur, M. (2007) We Need Your Help: The Prevention of MSDs in Construction and Transportation. (Poster) Industrial Accident Prevention Association (IAPA) Conference, April 17 – 18, Toronto, ON
71. Kramer, D., **Bigelow, P.**, Vi, P., Carlan, N., Garritano, E., Wells, R. (2007) Trying New Things to Reduce MSDs: A Case Study of the Adoption of an Innovation in the Construction Sector. (Poster) Industrial Accident Prevention Association (IAPA) Conference, April 17 – 18, Toronto, ON.
72. Siert, A.*, Woods, S., Blehm, K., Beaulieu, H., **Bigelow, P.** (2007) Welding Fume Exposures in Electric Power Generation. American Industrial Hygiene Conference and Exposition, June 2-7, Philadelphia, PA.

73. Astrakianakis, G., Cvitkovich, Y., Yu, S., Tang, T., Yassi, A., Steinberg, M., **Bigelow, P.** (2007) Are Blood and Body Fluid (BBF) Incidents in BC HealthCare Underreported — A Structural Equation Model (SEM). American Industrial Hygiene Conference and Exposition, June 2-7, Philadelphia, PA.
74. Krepostman, S., **Bigelow, P.**, Ferrier, S., Maracle, S., McKean, C., Van Eerd, D., Subrata, P., Cole, D., Franche, R.L., Kramer, D., Wells, R., Zohar, D. (2007) Evaluation of Data and Information Exchange in a Health and Safety Association-initiated Collaborative Partnership to Implement Participatory Ergonomic Programs. Health and Safety Canada Conference, April 16 to 18, Toronto, ON.
75. **Bigelow, P.** (2006) Exploring Safety Climate and Readiness for Organizational Change in the Implementation of an Ergonomic Intervention. Association of Canadian Ergonomics Annual Meeting, Oct 21-25, Banff, AB.
76. **Bigelow P.**, and Robson, L. (2006) Occupational Health and Safety Audits: A Review of their Reliability and Validity. Health and Safety Canada Conference, May 1-3, Toronto, ON.
77. **Bigelow, P.**, Subrata, P., Franche, R. L., Zohar, D., Krepostman, S., and the Electrical & Utilities PE Evaluation Team (Ferrier, S., Maracle, S., Van Eerd, D., Boyle, C., Cole, D., Frazer, M., Wells, R., and Kramer, D.). (2006) Exploring Safety Climate and Readiness for Organizational Change in the Implementation of an Ergonomic Intervention. Association of Canadian Ergonomists 37th Annual Conference, October 22 – 25, Banff, AB.
78. **Bigelow, P.**, Cole, D. (2006) Collaborating Across an Industry Sector, in Roundtable on the Issues, Challenges and Opportunities associated with Community-Based Research into Occupational Injury and Disease Prevention. SafetyNet and Canadian Association for Research on Work and Health International Conference. June 7-10, St. John's NL.
79. **Bigelow P.**, Cole, D. (2006) A Case Study in Participatory Ergonomics, in Roundtable on Engaging Workplaces in Intervention Research. SafetyNet and Canadian Association for Research on Work and Health International Conference. June 7-10, St. John's NL.
80. **Bigelow, P.** and Robson, L. (2005) Occupational Health and Safety Management Audit Instruments: A Literature Review. Plenary Series, Institute for Work & Health, Toronto, ON.
81. **Bigelow, P.** (2005) Readiness for Change and Safety Climate – A Framework for Evaluating Participatory Ergonomic Interventions. Plenary Series, Institute for Work & Health, Toronto, ON.
82. Stallones, L., Vela-Acosta, M.S.*, **Bigelow, P.** (2005) Improved Methods for Obtaining Injury Information from Migrant Farmworkers. National Injury and Violence Prevention Conference. May 9-11, Denver, CO.
83. **Bigelow, P.** (2004) Challenges in Reducing Injuries and Illness in Residential Construction. Plenary Series, Institute for Work & Health, June, Toronto, ON.
84. Gilkey, D.*, **Bigelow, P.**, Keefe, T., Hautaluoma, J., Herron, R. (2003) The HomeSafe Study: Construction's Strategic Partnership between OSHA Region VIII and the Homebuilders Association of Metropolitan Denver. American Industrial Hygiene Association Rocky Mountain Conference, Oct 7-8, Golden, CO.
85. Dennison, J. E.*, and **Bigelow, P.** (1998) Dermal Absorption of Organic Chemicals: Steady Versus Non-Steady State Absorption Kinetics During Intermittent Occupational Exposures. American Industrial Hygiene, Rocky Mountain Section, Fall Technical Conference, October 27, Denver, CO.
86. Sharp-Geiger, R. *, Keefe, T., **Bigelow, P.**, Pugh, L., and Woodrow, L. (1997) Development of a Hazard and Qualitative Exposure Assessment Program. American Industrial Hygiene Association, Rocky Mountain Section, Fall Industrial Hygiene Technical Conference, October 7-8, Denver, CO.

87. **Bigelow, P.**, Gilkey, D.*, Keefe, T., and Greenstein, S. L.* (1997) A Novel Approach to Safety in Residential Construction: OSHA's Reinvention with the HBA. American Industrial Hygiene Association, Rocky Mountain Section, Fall Industrial Hygiene Technical Conference, October 7 - 8, Denver, CO.
88. Greenstein, S.L.*, **Bigelow, P.**, Keefe, T., and Gilkey, D.* (1997) Development of an On-site, Behavior-based Safety Audit for the Residential Construction Industry. Sixteenth Annual Epidemiological Research Exchange, October 10, Denver, CO.
89. Criswell, L.*, Stallones, L., Keefe, T., **Bigelow, P.** (1997) Occupational Pesticide Use by Northeast Colorado Farmers. American Industrial Hygiene Conference, May 17 - 23, Dallas, TX.
90. Robbins-Bramble, S., **Bigelow, P.**, Sandfort, D., Grundemann, R., and Salasek, M. (1995) Development and Implementation of a Training Program for the EPA Worker Protection Standard for Agricultural Pesticides. American Industrial Hygiene Conference, May 20 - 26, Kansas City, MO.
91. Colgan, C.*, **Bigelow, P.**, Buchan, R., and Parnell, J. (1995) A Case Study of Video Exposure Monitoring – Identifying the Exposure Sources of Air Contaminants. American Industrial Hygiene Conference, May 20 - 26, Kansas City, MO.
92. **Bigelow, P.**, Jarrell, J., Young, M. R., Pattinson, H. A., and Love, E. J. (1993) Occupational and Environmental Risk Factors in Male Infertility. The Society for Epidemiologic Research, June 16 - 18, Keystone, CO.
93. **Bigelow, P.**, and Love, E. J. (1992) Male Reproductive Dysfunction Resulting From Exposures to Chemicals and Physical Agents. American Industrial Hygiene Conference, May 30 - June 5, Boston, MA.
94. **Bigelow, P.** (1992) Hazards to Male Reproductive Function in Agriculture. Third International Symposium on Health and Safety in Agriculture, May 14 - May 17, Saskatoon, SK.
95. **Bigelow, P.**, and Love, E.J. (1991) Occupational Exposures and Male Infertility: A Critical Review. Alberta Occupational Medicine Association, Annual Meeting, October 7 -10, Edmonton, AB.
96. **Bigelow, P.**, and Love, E. J. (1991) Occupational and Environmental Risk Factors in Male Infertility. Canadian Public Health Association 82nd Annual Conference, June 17 - 20, Regina, Saskatchewan.
97. **Bigelow, P.** (1990) The Growing Importance of Occupational and Environmental Health in The People's Republic of China. American Industrial Hygiene Conference, May 13 - 18, Orlando, FL.

*Student Contributor

PEER REVIEWED RESEARCH GRANTS**Funded:**

Investigators	Agency	Amount	Dates	Title
Crizzle, A. (PI) Bigelow, P (Co-PI) , Hambleton, I., Murphy, M., Brown, C.	International Research Partnership Grants	\$40,000	12/2016-12/2018	Developing a Collaborative Partnership Examining Issues Related to Community Mobility, Health and Infrastructure in Canada and the Caribbean Islands
Bigelow, P (PI)	Waterloo CIHR Research Incentive Fund	\$8000	07/2016-07/2017	Resubmission of “Health and Wellness of Long-haul Truck Drivers in Canada: Assessment, Intervention and Evaluation”
MacEachen, E., (PI), Bigelow, P. , Saunders, R., Meyer, S., Kosney, I., Malachowski, C., Varatharajan, S., Sackville-Duyvelshoff, C., Ladd, D.	CIHR - Project Scheme:, 2016 1st Live Pilot	\$250,000	08/2016-08/2021	The new ‘sharing economy’ and Uber: A developmental evaluation of emergent conditions for occupational health risk and regulation
Bigelow, P. (PI) , Dickey, J., Tompa, E.	Workers Compensation Board of Manitoba, Research & Innovation Program	\$127,028	01/2016-12/2017	Intervention study to reduce driver fatigue, low back pain, discomfort and increase vehicle safety
Crizzle, A. (PI) Bigelow, P (PI)	CIHR Planning and Dissemination Grant	\$10,198	01/2016-12/2016	Planning a National Epidemiological Study in Canadian

		Commercial Motor Vehicle Drivers		
Bigelow, P. (PI), Myers, A.(PI), Crizzle, A.(PI), Cooke, M., Schonlau, M., Sieber, K., Manske, S., Shubair, M. Ritchie, J., Angeles, R	Transport Canada	\$39,975	12/2014-03/2015	Health and Wellness of Commercial Motor Vehicle Drivers in Canada – Formation of an Advisory Committee & Development of a Proposal for a National Study
Bigelow, P.(PI), Davies, H., Johnson, P.	Alberta Government, OHS Futures Research Grant Program	\$93,374	01/2015-12/2017	Impacts of Vibration Reduction on Back Pain and Fatigue in Truck Drivers
Bigelow, P., Myers, A., Cooke, M., Schonlau, M., Sieber, K., Manske, S., Shubair, M. Crizzle, A	Transport Canada	\$39,806	01/2014-06/2014	Health and Wellness of Commercial Motor Vehicle Drivers in Canada
Wells, R. (PI), Bigelow, P., Imbeau, D., Neumann, P., Pagell, M., Theberge, N.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$172,056	2012-2015	Incorporating Musculoskeletal Disorder Prevention into Health and Safety Management and Integrated Management Systems
Bigelow, P. (PI), Aversa, D. (Co-I), Kramer, D., Steenstra, I., McMillan, K., Wells, R., Naqvi, S., Van Eerd, D.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$134,292	09/2011-09/2015	Evaluation of a Workplace-level MSD-Prevention Knowledge Transfer Intervention, and the Creation of an on-line MSD Prevention Planning Tool

Sivoththaman, S. (PI), Bigelow, P. (Co-PI) Project Lead - Health	Ontario Research Chair in Renewable Energy Technologies and Health	\$1,500,000	2010-2016	Health Effects of Renewable Energies: Wind Turbine Study. (Project Lead)
Bigelow, P. (PI) , Meyer, R.*, Ervine, C*.	Centre of Research Expertise for the Prevention of Musculoskeletal Disorders, University of Waterloo	\$9,950	2010-2011	Developing a Collaborative Participatory MSD Prevention Training Program for Young Workers
Wells, R. (PI), Bigelow, P. , Kramer, D., McMillan, K., Naqvi, S., Robson, L., Steenstra, I.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$83,947	2010-2012	Developing and evaluating a workplace-level MSD physical risk factor survey: A researcher-labour collaborative project
Bigelow, P. (PI) , Duda, R. (Co-PI), Ryan, R. (Co-PI)	Transport Canada	\$100,000	2010-2013	Safety Culture Measurement for the Canadian Railway Industry
Kramer, D. (PI), Bigelow, P. , Garritano, E., Wells, R.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$348,870	2009-2012	Encouraging construction companies to adopt innovations to reduce MSDs using different knowledge transfer techniques
Hogg-Johnson, S. (PI), Amick, B., Cole, D., Bigelow, P. , Robson, L., Van Eerd, D.*	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$59,700	2009-2011	A randomized controlled study of targeted occupational health and safety consultations in Ontario

Amick III, B. (PI), Van Eerd, D.*, Steenstra, I., Smith, P., Cole, D.C., Ibrahim, S., Tompa, E., Bigelow, P. , Robertson, M., Beaton, D.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$235,047	2009-2011	Randomized controlled trial comparing the effectiveness of in-person vs. computer-based ergonomic training approaches for seated environments
Bigelow, P. (PI) , Dixon, S. *	Centre of Research Expertise for the Prevention of Musculoskeletal Disorders, University of Waterloo	\$2,000	2009	Participatory Ergonomic Interventions as Political Ventures – Proposal for a position paper
Bigelow, P. (PI) , Betts, d., Amick III, B., Hogg-Johnson, S., Skinner, M., Sieber, K.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$29,905	2008-2010	Development of an Ontario-wide Survey to Study Factors Impacting the Health and Safety of Truck Drivers in Ontario
Bigelow, P. (PI) , Stuewe, D. (Co-I), Zohar, D. (Co-I)	Workers' Compensation Board of Manitoba	\$93,258	2008-2010	Senior Management Commitment to Workplace Safety: Facilitators, Inhibitors and Organizational Climate
L. Holness (PI), Nichol, K. *, Bigelow, P. , O'Brien-Pallas, L., McGeer, A., Manno, M.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$107,306	2008-2010	The Organizational, Environmental and Individual Factors that Influence Nurses' Decisions to Use Facial Protection to Prevent Occupational Transmission of Communicable Respiratory Illness

				in Acute Care Hospitals
Bigelow, P. (PI), Stuewe, D., Zohar, D.	WorkSafe BC	\$29,980	2008-2009	British Columbia Provincial Safety Climate Measurement and Baseline
Steenstra I. (PI), Van Eerd D. *, Cole D.C., Amick III, B., Bigelow P.	Centre of Research Expertise for the Prevention of Musculoskeletal Disorders, University of Waterloo	\$10,000	2008-2009	Pilot study of a randomized control trial of the effectiveness of sensory feedback in VDU workers.
Van Eerd D. (PI)*, Steenstra I., Cole D.C., Bigelow P. , Amick III, B., Beaton D.	Centre of Research Expertise for the Prevention of Musculoskeletal Disorders, University of Waterloo	\$10,000	2008-2009	Refining exposure measurements in VDU workers: comparison of four methods.
Bigelow, P. (PI), Stuewe, D., Zohar, D.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$29,998	2007-2008	Safety Climate Monitoring in Ontario
Kramer, D., (PI), Bigelow, P., Vi, P., Garritano, E., Wells, R.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$59,385	2007 - 2008	Identifying new tools and processes to prevent MSDs in the construction sector.
Wells, R. (PI), Kramer, D., Bigelow, P.	Workplace Safety and Insurance Board of Ontario, Research	\$307,465	2006-2008	Ergonomics in the Transportation Sector: The development of best practices in

	Advisory Council			MSD-reduction strategies
Bigelow, P. (PI) , Cole, D., Wells, R., Kramer, D., VanEerd, D.*, Zohar, D., Franche, R.L.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$292,000	2006-2010	Evaluation of an Health and Safety Association-initiated Collaborative Partnership to Implement Participatory Ergonomic Programs
Bigelow, P. (Co-PI) , Kramer, D. (Co-PI), Wells, R.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$59,777	2006-2007	Barriers and Facilitators of Ergonomic Innovations in Construction
Bigelow, P. (PI) , Kramer, D. (Co-PI), Wells, R., McVittie, D., Vi, P., Garritano, E.	University of Waterloo, Centre of Expertise in Musculoskeletal Disorders	\$10,000	2005-2006	Exploration of the Feasibility of Participative Interventions to Reduce Musculoskeletal Disorders in the Construction Sector
Kramer, D. (Co-PI), Frazer, M. (PI), Bigelow, P. , Diacur, M.	University of Waterloo, Centre of Expertise in Musculoskeletal Disorders	\$10,000	2004 - 2005	Introduction of participative ergonomics in the transportation sector: A sector intervention strategy
Bigelow, P. (PI) , Dunk, W., Ferrier, S., Freazer, M., Kramer, D., Maracle, S., Van Eerd, D., Wells, R., Zohar, D.	University of Waterloo, Centre of Expertise in Musculoskeletal Disorders	\$7,500	2004-2005	Organizational Factors and Safety Climate in the Implementation of an Ergonomic Intervention
Yassi, A. (PI), Bryce, E., Gershon, R., Bigelow, P. , Copes,	Canadian Institutes for	\$240,397	2004-2006	Barriers And Facilitators To Implementing

R.A., Corbière, M., Daly, P.C., Kerr, M.S., Noble, M.A., Patrick, D.M., Qureshi, K.	Health Research (CIHR)			Protective Measures Against SARS For Healthcare Workers: A Collaborative Interdisciplinary Study
Bigelow, P. (PI), Stallones, L. (Co-PI)	Centers for Disease Control and Prevention - National Institute for Occupational Safety and Health	\$241,690	2003-2006	Improving Injury Information from Migrant Farmworkers
Bigelow, P. (PI), Stallones, L.	Centers for Disease Control and Prevention - National Institute for Occupational Safety & Health	\$179,259	2003-2006	Regional Education through State Extension
Bigelow, P. (Co-PI), Yassi, A. (Co-PI)	Workers Compensation Board of British Columbia Research Secretariat	\$99,880	2003-2005	Protecting Healthcare Workers from Bloodborne Diseases – Implementing the Exposure Prevention Info Network (EPINet) Surveillance System
Bigelow, P. (Activity Leader)	National Institutes of Health, Research Centers in Minority Institutions (RCMI)	\$1,556,000 (of a total RCMI budget of \$14,800,000 H. Lewis, PI)	2003-2008	Development of Core Resources in Epidemiology, Biostatistics and Bioinformatics
Bigelow, P.(PI)	Association of Schools of Public Health	\$15,000	2002-2003	Eye Injuries Among Migrant Farmworkers in Florida
Bigelow, P. (Co-PI), Hollis, A. (Co-PI)	Florida Department of Health (North	\$10,000	2001-2002	Jacksonville Ash Health Study

	Riverside Community Group)			
Bigelow, P. (PI)	US Department of the Interior	\$43,679	1999-2001	A Survey of Risk Management Needs for the National Park Service
P. Bigelow, (PI)	U.S. Environmental Protection Agency	\$37,821	1999-2000	Risk Perception and Routes of Exposure to 2,4-D in an Urban Setting
Bigelow, P. (PI)	Colorado State University, College of Veterinary Medicine and Biomedical Sciences	\$29,493	1998-1999	Role of Inflammation in Human Toxicological Responses to Diesel Exhaust Exposure

Bigelow, P. (PI)	U.S. Environmental Protection Agency	\$39,653	1998-1999	Determining the Effectiveness of a Pesticide Risk Reduction Program for Migrant Farm Workers in Colorado
Bigelow, P. (PI), Herron, R., Gilkey, D.*, Keefe, T.	Centers for Disease Control and Prevention - National Institute for Occupational Safety and Health, Research Project Grant (R01)	\$588,238	1997-2000	Evaluation of HomeSafe: A Unique Safety and Health Program in Residential Construction
Bigelow, P. (PI), Gilkey, D.*	U.S. Department of Labor, Occupational Safety and Health Administration	\$90,000 (administered through the Technical Assistance and Training Corp: Washington, DC)	1996-1998	Evaluation of an OSHA-Industry partnered safety initiative
Bigelow, P. (PI)	Department of Environmental Health, Colorado State University, Development Grant Program	\$4,624	1996	Comparison of Sampling Methods for Assessment of Exposures During Painting
Bigelow, P. (PI), Bramble, S., Buchan, R.	U.S. Environmental Protection Agency	\$39,926	1995-1996	Residential Pesticide Application: Reducing Risks Through Training
Bigelow, P. (PI)	Colorado State University, Development Grant Program	\$4,500	1995	Glycol Ether Exposures During Construction Painting, Department of Environmental Health

Bigelow, P. (PI)	Centers for Disease Control and Prevention (NIOSH) - K01 Career Development Award	\$160,287	1993-1996	Development of an Exposure Matrix for Construction Painters
Bigelow, P. (PI), Buchan, R., Bramble, S.	National Institute for Occupational Safety and Health/U.S. Environmental Protection Agency	\$47,619	1994	Development of Training for the Worker Protection Standard (EPA Region 8)
Bigelow, P. (PI), Love, E.J., Jarrell, J.	Centre for the Advancement of Health, Foothills Provincial Hospital	\$5,000	1990-1992	Occupational Factors Affecting Semen Quality

Pending:

Investigators	Agency	Amount	Dates	Short Title
Bigelow, P. (PI), Crizzle, A. (Co Lead), Thiffault, P., Smith, P., Tomba, E., Agarwal, G., Whitter, M.	Ontario Ministry of Labour, Research Opportunities Program	\$242,860	06/2017-05/2019	Adoption of best practices in integrated health, safety, & wellness programs to improve the health of long-haul drivers
Bigelow, P. (PI), Yung, M.	Ontario Ministry of Labour, Research Opportunities Program	\$137,616	06/2017-05/2018	Minimizing fatigue among construction plumbers and implementing strategies to inform small business
Mielke, J. (PI), Bigelow, P. (Co Lead), Yazdani, A., MacPhee, R., Oudyk, J.	Ontario Ministry of Labour, Research Opportunities Program	\$93,100	06/2017-05/2019	Do the Work Experiences of Firefighters Increase Their Risk of Chronic Disease by Affecting Psychological Health?

Bigelow, P. (PI), Clark, E., Brown, R., Chaurasia, A., Jalali, L., Majowicz, S., Morita, P., Ramakrishnan, R., Shapiro, C.	CIHR Project Scheme	\$1,100,000	06/2017-05/2020	A Community- Based, Prospective Study of Symptoms and Health Impacts of Wind Turbines Incorporating Comprehensive Noise and Sleep Assessment Techniques
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Submitted But Not Funded (last 5 years)

Investigators	Agency	Amount	Dates	Title
MacEachen, E., (PI), Bigelow, P., Saunders, R., Kosney, I.	Workplace Safety and Insurance Board of Ontario	\$101,654	06/2016-07/2018	Identifying safe and timely return to work strategies in the changing and high risk taxi driver sector
Bigelow, P. (PI), Myers, A., Crizzle, A., Cooke, M., Sieber, K., Shubair, M. Ritchie, J., Angeles, R	CIHR - Project Scheme:, 2016 1st Live Pilot	\$2,280,000	09/2016-08/2021	The Health and Wellness of Long- haul Truck Drivers in Canada: Assessment, Intervention and Evaluation
Robson, L., Amick III, B., Bigelow, P., Hasle, P., McLeod, C., Yadzani, A., Yanar, B., Van Eerd, D.	Ontario Ministry of Labour, Research Opportunities Program	\$149,744	2015-2016	Understanding the Company Processes Related to Achieving COR Certification.
Sultan, Z. (PI), Sun, Y. (Co-PI), Bigelow, P., Mielke, J., Zhongchao, T. (Collaborators)	CIHR – China- Canada Joint Research Initiative	\$225,000	09/2013-09/2016	Associations between Indoor PM2.5 of Outdoor Origin and Respiratory Disease and Respiratory Disease Impact

Adibi, S., Kennedy, G., Cvetkovic, D., Turton, A., Rochford, P., Bigelow, P.	Australian Research Council	\$208,588	09/2014-08/216	Real-time Wireless Diagnostic System for Sleep Monitoring
Bigelow, P. (PI), Betts, D., Hanning, R.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$29,858	09/2011-09/2012	A qualitative approach to understanding the health, safety and wellness needs of truck drivers
S. Stock, (PI), Bigelow, P., Wells, B. Amick, Cole, D., Steenstra, I., Hogg-Johnson, S., et al.	CIHR	\$499,968	2010-2014	CIHR Team in prevention of work-related musculoskeletal injuries. CIHR-Strategic Teams in Applied Injury Research competition
Bigelow, P. (PI), Betts, D., Hanning, R., Mair, H.	Workplace Safety and Insurance Board of Ontario, Research Advisory Council	\$29,858	2011-2012	A Qualitative Approach to Understanding the Health, Safety and Wellness needs of Truck Drivers
VanEerd, D.* (PI), Cole, D., Bigelow, P., Dixon, S., MacDonald, D., Robson, L., Theberge, N.	WorkSafe BC	\$109,000	2012-2014	Evaluating a Unique Approach to Participatory Ergonomics in Nova Scotia
Campbell, H.S.,(PI), Bigelow, P., Kennedy, R.	Canadian Cancer Society Research Institute Innovation Grant Competition	\$94,594	2012-2013	Sustainable Workplace Tobacco Cessation Intervention

GRADUATE STUDENT SUPERVISION

a) As Supervisor

1. Ph.D. and Postdoctoral

Degree	Student	Thesis Title	Dates	Institution
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PhD (Co-advised)	Sharanya Varatharajan TBD		2015-2019	UW
PhD (Co-advised)	Sonja Senthana	Work and Health of Refugees	2015-2019	UW
PhD (Co-advised)	Natalie Sidorkewicz	Knowledge Translation of Bio-mechanics and Back Pain during Coitus	Started 2014	UW
Post-Doctoral (Principal co-supervisor)	Mahtab Kamali	Modeling Sound Exposure from Industrial Wind Turbines	2011 – 2013	UW
PhD (Work & Health)	Matthew Stein	Prevention of Chronic Pain in the Workplace	Started 2012	UW
PhD (Planning) (Principal co-supervisor)	Tanya Christidis	Community Responses and Impacts of Renewable Energy Development	2011-2016	UW
PhD (Health Studies & Gerontology) (Principal co-supervisor)	Leila Jalali	Simultaneous Measurement of Noise and Polysomnographic Parameters in the Assessment of Sleep Disturbances in Residents Living Close to Wind Turbines	2012-2016	UW
PhD (Work & Health) (Co-advised)	Niki Carlan	Understanding Perceptions of Safety and Safety Climate in Construction Workplaces	Started 2010	UW
PhD (Co-advised)	Taryn Sendzik	Exploring health risk communication potential of warning labels on cigarettes	Started 2009	UW
PhD (Work & Health) (Principal co-supervisor)	Susan Yates	Experiences of Residents Around the Development of Renewable Energy Facilities in their Community.	Started 2010	UW
PhD (Health Studies & Gerontology) (Co-advised)	Gregory Pitt	To be determined	Started 2010 Withdrew	UW
PhD (Work & Health) (Principal co-supervisor)	Dwayne Van Eerd	Knowledge Translation Practices of Scientists in Research Institutes in the Field of Occupational Health	2010-2016	UW
PhD (Health Studies & Gerontology) (Co-advised)	Steven Rebellato	Improving the Detection of Foodborne Illness in Ontario	2007 – 2012	UW
PhD (Work & Health) (Principal co-supervisor)	Craig Ervine	A Practice Based Exploration of Knowledge Utilization in Canada Post Rural Mail Safety Review: Applying Pragmatic Inquiry & Engaged Scholarship to a Workplace and Public Health Challenge	Started 2008	UW

PhD (Work & Health) (Principal co-supervisor)	Rebecca Meyer	Understanding Injuries in Young Workers	Started 2008 Withdrew 2012	UW
PhD (Environmental Health) (Co-advised)	Amy Darragh	Evaluation of a Residential Health and Safety Program using Data Obtained from Workers' Compensation Carriers and OSHA 200 Logs	1998 – 2001	CSU
PhD (Environmental Health)	Martha Vela Acosta	Evaluation of a Risk Reduction Program Among Migrant and Seasonal Farmworkers in Colorado	1996 – 1999	CSU
2. Masters				
MSc (Co-advised)	Ron Brown	TBA	2016-2017	UW
MSc (Co-advised)	Somkene Igboanugo	Occupational Stress in Firefighters and First Responders	2016-2017	UW
MSc (Co-advised)	Dana Zummach	Impact of Restrictive Food Environment on Pharmacy Sales	2015-2017	UW
MSc (Health Studies & Gerontology)	Bronson Du	Exposure to Seated Vibration: Impacts on Vigilance and Back Pain in Drivers	2013-2016	UW
MSc (Health Studies & Gerontology)	Samriti Mishra	Examination of Cortisol Levels in Residents Living in the Vicinity of Industrial Wind Facilities	Started 2013 Withdrew	UW
MSc (Health Studies & Gerontology)	Arjun Bhattarai	to be determined	Started 2013	UW
MSc (Health Studies & Gerontology)	James Lane	Exposures to Low Frequency Noise from Wind Turbines: Impact on Sleep Quality	2011 – 2013	UW
MSc (Health Studies & Gerontology)	Claire Paller	Health and QOL Impacts of Wind Power Facilities	2011-2014	UW
MSc (Health Studies & Gerontology) (Co-advised)	Peter Wawzonek	Using CCHS to Compare the Health of Truck Drivers to the Canadian Population	2011-2015	UW
MSc (Health Studies & Gerontology)	Andrea Dick	Measurement of Emotional Labour in Clinical Psychologists	2009 – 2011	UW
MS	Robin Sedmak	Assessment of Respiratory Hazards to Workers in Residential Construction	2001 - 2003	CSU
MPH	Amaris Johnson	Eye Injuries in Migrant Farmworkers In Florida	2001 - 2003	FAMU
MPH	Shannon Rice	Exposure and Chemical Risk Assessment for Employees in	2001 - 2003	FAMU

		Nail Salons		
MPH	Sharon Saulter	Identification of Drinking Water Wells Within a ¼ to ½ Mile Radius of Contaminated Underground Storage Tanks (UST) using the Global Positioning System	2000 - 2002	FAMU
MS	Kathleen Pass	Risk Factors for Urban Residential Exposure to Herbicides	1999 - 2001	CSU
MS	Edwin Baylousis	The Detection of 2,4-Dichlorophenoxyacetic Acid in Urine Using a Magnetic Immunoassay: Method Validation and Validation	1999 – 2001	CSU
MS	Jay Vietas	Measuring the Epoxy Content of Aerosols using Ion Chromatography	1998 – 2000	CSU
MS	Taslim Ahmed	Relationship of Workers' Perception of Risk to their Safety Related Behaviors in Residential Construction	1998 - 2000	CSU
MS	Kinda Bakjaji	Relationship of Diesel Exhaust Exposure and the Urinary Biomarker 8-OHdG in Transportation Workers in Syria and the United States	1998 - 2000	CSU
MS	Oraphin Krissanakriangkria	Evaluation of a Pesticide Safety Training Program in Thailand	1998 - 2000	CSU
MS	David Ufferfilge	Pathways of Pro-Inflammatory Transcription Factor Activation in Lung Cells Exposed to Respirable Organic Particulate Matter	1997 - 1999	CSU
MS	David Bagge	Aerosol Generation and the Measurement of Volatile Organic Compounds in a Commercial Spray Painting Operation	1997 - 1999	CSU
MS	Wendy Buck	Worker Health and Safety Issues in Permanent Household Hazardous Waste Facilities in Colorado	1997 - 1999	CSU
MS	Susan Hewitt	Adaptation of a Kentucky-Based Farm Safety Program to the Rocky Mountain Region	1997 - 1999	CSU
MS	Christine Adams	Evaluation of an Open-Path FTIR System for the Detection of Low Level Airborne Contaminants	1996 - 1998	CSU
MS	Christopher Cattlett	The Association of Safety Knowledge And Behavior with Injuries in a	1996 - 1998	CSU

		Farming Population in Northeastern Colorado		
MS	Scott Greenstein	Effects of a Safety Program on Safety Related Behaviours and Conditions In Residential Construction	1996 - 1998	CSU
MS	Jia-Rong Jinn	Field Comparison of Different Sampling Methods for Evaluating Construction Painters' Exposure to Organic Solvents	1996 - 1998	CSU
MS	Kimberly Kelly	Chemical Interactions and the Effects of Environmental Factors on the Use Air Sampling Bags	1996 - 1998	CSU
MS	Tony Pitrat	As Assessment of Occupational Magnetic Field Exposures Associated with Electric Utility Work Activities	1995 - 1997	CSU
MS	Robert Rottersman	The Relationship Between Personal and Farm Characteristics of Northeast Colorado Farm Operators and Dermal Exposure to Pesticides	1995 - 1997	CSU
MS	Lela Criswell	Northeast Colorado Farm Operators' Personal Use of Pesticides and Characteristics of Farm and Farm Operators	1994 - 1997	CSU
MS	Clifford Colgan	Assessment of Wood Stain Inhalation Exposures Using Video Exposure Monitoring Technique	1993 -1995	CSU
MS	James Coy	Field Evaluation of a Portable Photoionization Detector for Assessing Exposure to Solvent Mixtures	1994 - 1996	CSU

3. Undergraduate Thesis

Mandy Ng	Health Promotion Programs for Truck Drivers	2012	UW
Rosemary Ku	Evaluation of a Workplace-level MSD Prevention Intervention: A Mixed Methods Approach	2016	UW

4. Undergraduate and MPH Research Supervision (Non thesis)

Bilal Yousuf	4 th year Health Studies – Independent Study: Systematic Review of Health Promotion Programs for Truck Drivers	2012	UW
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Ashley Wilson	4 th year Health Studies – Research Co-op: Health Effects of Wind Industrial Wind Turbines	2012	UW
Chris Fraser	4 th year Kinesiology – Research Co-op: Occupational Risks in the Manufacture of Industrial Wind Turbines	2012	UW
Ashley McKeown	4 th year Health Studies – Research Co-op: Clinical Evaluation for a Health Study of Residents Exposed to Noise and Vibration from Wind Turbines	2012	UW
Heather McCully	MPH Research Internship: A Neighbourhood-based Case Study of the Effectiveness of Built Environments and Zoning on Risk Mitigation for Chronic Disease	2012	UW
Laura Deakin	MPH Research Internship: Issues in Developing Occupational Exposure Limits for Semivolatile Compounds	2011	UAlberta

b) As Committee Member since 2008 (at the University of Waterloo unless noted)

1) PhD (date completed)

- David Frost (2013) (Kinesiology) Towards the Establishment of a Worker Centered Framework to Physically Prepare Firefighters: The evaluation of movement and transfer of training. Internal-External.
- Tyson Beach (2012) (Kinesiology, PhD) Firefighter Fitness, Movement Qualities, Occupational Low Back Loading Demands and Injury Potential. Internal-External.
- Steven L. Fischer (2011) (Kinesiology, PhD) Psychophysical Strength is Quantitatively Related to Simulated Static Job Strength During One-handed Exertion Tasks: The quantitative relationship will be related to the exposure at the joint or element most likely to limit maximum capacity during a task. Internal-External.
- Xiaoqin Xiong (2010) (Statistics, PhD) Methods for Longitudinal Data Measured at Distinct Time Points. Internal-External.
- Shane Dixon (2009) (Sociology, PhD) Preventing Occupational Injury: An Examination of Two Participatory Workplace Health Programs. Internal-External.
- Sophia Berolo (2015) (Kinesiology, PhD - Work and Health) Demonstrating Relationships Between Workplace Demands and MSD and Stress-related Outcome Exposures. Internal.
- Amin Yazdani (2015) (Kinesiology, PhD - Work and Health) Incorporating MSD Prevention into Occupational Health and Safety Management Systems. Internal.
- Julia Woodall (2013) (Sociology, PhD) Serving the Fast Food Nation: Analyzing and understanding food choice, BMI and self-perceived weight in food service worker population. Internal.
- Diana De Carvalho (2015) (Kinesiology, PhD) Spine Biomechanics of Functional Flexed Postures: Ergonomic and clinical insights regarding the effect of posture and movement during prolonged sitting. Internal-External.

Jaelyn Blacklock (in progress) (Recreation & Leisure Studies, PhD - Work and Health) Coping with Chronic Stress: An exploration of leisure as a coping resource. Internal.

Jaelyn Hurley-Chopp (2015) (Kinesiology, PhD) Development of a Probabilistic Model for the Prediction of Subacromial Geometric Variability. Internal-External.

Sandy van Solm (in progress) (SPHHS, PhD) Identification of vulnerable populations during emergencies and disasters using standard interRAI health assessments.

2) PhD Other

Kathryn Nichol (2010) (Dalla Lana School of Public Health, University of Toronto, PhD) The Organizational, Environmental and Individual Factors that Influence Nurses' Decisions to Use Facial Protection to Prevent Occupational Transmission of Communicable Respiratory Illness in Acute Care Hospitals. Internal.

Ahmed Summan (2016) (School of Population and Public Health, University of British Columbia) Exposure of Teachers and Students to Noise and Airborne Hazards in High School Technology Education Shops and their Control. External.

3) Masters

Kevin Hurley (2010) (Kinesiology, MSc) Statistical Power in Ergonomic Intervention Studies. Internal.

Xiaofeng Wu (2010) (HSG^{††}, MSc) Development of a Quantitative Microbial Risk Assessment Model for Foodborne E. coli O157:H7 Infection: The Risk of Consuming Lettuce. Internal.

Ben Deignan (2013) (HSG, MSc) Risk messages about wind turbines and health in National, Provincial and community newspapers in Ontario, Canada. Internal.

Nicholas Brandon (in progress) (HSG, MSc) Examining Population Health Impacts of Wind Facilities using Administrative Health Data Sources

Bihn Ngo (2015) (Kinesiology, MSc) Assessing Workers' abilities to Recognize Risk Factors in Lifting Tasks: Impacts of a Simple Educational Message

Beverley Hoekstra (2013) (HSG, MSc) Tobacco use among construction workers: A qualitative study exploring experiences and meaning. Internal.

4) Comprehensive Exam Committee at University of Waterloo

Sharanya Varatharajan (2016) - SPHHS Work and Health

Sonja Senthanar (2016) - SPHHS Work and Health

Deanna White (2016) - SPHHS PhD

Matthew Stein (2014) - HSG, Work and Health

Marcus Yung (2013) - Kinesiology, Work and Health

Chris Bonnett (2012) - HSG PhD

Amin Yazdani (2011) - Kinesiology - Work and Health

Niki Carlan (2011) - HSG, Work and Health

Wing Chan (2011) - HSG PhD

Sophia Berolo (2010) - Kinesiology - Work and Health

^{††} Health Studies & Gerontology in the School of Public Health and Health Systems

SERVICE

University of Waterloo

a) University

- Main Campus Joint Health & Safety Committee (JHSC) 2011 – 2012, 2015-
- Graduate Admissions Task Force, 2012 – 2013
- Waterloo Unlimited Grade 12 Road Map to Research Program, 2013

b) Faculty of Applied Health Sciences

- Steering Committee, Collaborative PhD Program in Work and Health 2008 – Present
- Scientific Steering Committee, Centre of Research Expertise for the Prevention of Musculoskeletal Disorders, 2006 – Present
- Search Committee for the Chair of the Department of Recreation and Leisure Studies, 2015-2016

c) School of Public Health and Health Systems

- Associate Director, Graduate Studies, 2012 – Present
- HSG/SPHHS Graduate Studies Committee, 2012 – Present
- MPH Program Committee, 2009 – 2012
- MPH Admissions Review Committee, 2008 – 2012
- Department Advisory Committee on Appointments (DACA): SPHHS Environmental Toxicologist 2011
- Department Advisory Committee on Appointments (DACA): MPH Program Leader 2008 – 2009
- Department Advisory Committee on Appointments (DACA): MPH Epidemiologist 2009

Service to other University / Academic Institutions

a) Institute for Work & Health, Toronto, ON

- Co-chair, Workplace Studies Program, 2004 – 2007

b) Florida A&M University, Tallahassee, FL

- Faculty Research Awards Program Committee, 2001 – 2002
- Chemical Hygiene Officer, College of Pharmacy and Pharmaceutical Sciences, 2001 – 2002
- Environmental Equity and Justice Work Group, Center for Environmental Equity and Justice, 2001 – 2004

c) Colorado State University

- Chair, Curriculum Committee, College of Veterinary Medicine and Biomedical Sciences, 1999 – 2000
- Curriculum Committee, College of Veterinary Medicine and Biomedical Sciences, 1996 – 2000
- Chair, Academic Programs Committee, Department of Environmental Health, 1996 – 1997
- Academic Programs Committee, Department of Environmental Health, 1993 – 1997
- Chair, Graduate Admissions Committee, Department of Environmental Health, 1996 – 1997
- Graduate Admissions Committee, Department of Environmental Health, 1993 – 1997

Service to Professional Associations / Organizations

a) American Industrial Hygiene Association

- Member of Education Committee, Rocky Mountain Section, 2000
- Poster Session Chair, Annual Technical Conference, Rocky Mountain Section, 1995 – 1997
- Coordinator of Evaluation – Technical Sessions, American Industrial Hygiene Conference & Exposition, 1995 – 1996
- Lecturer, Quantitative Industrial Hygiene Professional Development Course, 1993 – 1995

b) American Conference of Governmental Hygienists

- Executive Committee, Threshold Limit Values (TLV) for Chemical Substances Committee, 1999 – 2003
- Subcommittee Chair, Threshold Limit Values (TLV) for Chemical Substances Committee, 1999 – 2003

c) Centre of Research Expertise for the Prevention of Musculoskeletal Disorders

- Steering Committee Member
- 2015 CRE-MSD Researcher Day - From Academia to Practice – session organizer "MSD Prevention Outside of Academia" and "Implementation: Moving MSD Prevention in the Mainstream, June 22 & 23 2015, Waterloo, ON

d) Other Advisory Committees

- Member, Scientific Advisory Committee on Occupational Disease, Workplace Safety and Insurance Board of Ontario, 2008 – 2011
- Member, Emergency Response Group, Academic-Community-Agency Network for Environmental Justice (ACA-NET), 2001 – 2004
- Peer Reviewer, Report from the National Adolescent Farmworker Occupational Health and Safety Advisory Committee, 2001
- Advisory Committee, Environmental Education Foundation, 1994 – 1998
- Air Quality Advisory Committee, Poudre PR1 School District, Fort Collins, Colorado, 1993 – 1995
- Environmental Management Committee, Colorado Council on Rocky Flats (decommissioned Rocky Flats Nuclear Weapons Production Facility (CERCLA Hazardous Waste Site)), Colorado Department of Health, U.S. Environmental Protection Agency, and the U.S. Department of Energy, 1993 – 1995

AREAS OF TEACHING EXPERTISE

- Work and health
- Occupational and environmental epidemiology
- Total worker health – integrating workplace health protection and health promotion
- Risk and exposure assessment

COURSE INSTRUCTION

a) Courses Taught

Year	Course	Institution
Add practicum course for HSG		
2013 W	HSG/REC/KIN 732B Work and Health Research Seminar	UW ¹
2013 S	HSG 720 Advanced Topics: Phenomenological Data Analysis	UW
2012 W	HLTH 472 Independent Study: Systematic Review of Trucker Health	UW
2012 W	HSG 720 Advanced Topics: Gender, Power & Activism in OHS	UW
2012 W	HSG/REC/KIN 732B Work and Health Research Seminar	UW
2012 S	PHS 636 Applied Epidemiology	UW
2012 S	PHS 641 Research Practicum	UW
2012 F	PHS 623 Risk and Exposure Assessment in Public Health	UW
2011 W	HSG/REC/KIN 732B Work and Health Research Seminar	UW
2011 W	REC 695 Topics in Leisure Behaviour and Culture: Community Theory & Concepts	UW
2011 S	PHS 623 Risk and Exposure Assessment in Public Health	UW
2011 S	PHS 636 Applied Epidemiology	UW
2011 F	HLTH 350 Occupational Health	UW
2010 W	HSG 720 Advanced Topics: Participatory Ergonomic Interventions	UW
2010 S	PHS 636 Applied Epidemiology	UW
2010 F	HLTH 350 Occupational Health	UW
2010 F	PHS 623 Risk and Exposure Assessment in Public Health	UW
2009 S	PHS 636 Applied Epidemiology	UW
2009 F	HSG/REC/KIN 730 Fundamentals of Work & Health ²	UW
2009 F	PHS 623 Risk and Exposure Assessment in Public Health	UW
2009 F	HLTH 350 Occupational Health	UW
2008 S	PHS 636 Applied Epidemiology	UW
2008 F	HSG/REC/KIN 730 Fundamentals of Work & Health ³	UW
2007	CHL5110H Theory and Practice of Program Evaluation	Uof T ⁴
2007	CHL5910F Introduction to Occupational Hygiene	Uof T
2007	OHS 516 Ergonomics	Ryerson ^{5,6}
2006	CHL5110H Theory and Practice of Program Evaluation	Uof T
2006	CHL5910F Introduction to Occupational Hygiene	Uof T
2005	CHL5910F Introduction to Occupational Hygiene	Uof T

¹ University of Waterloo

² Course Coordinator as N. Theberge on sabbatical

³ Course Co-coordinator with N. Theberge

⁴ University of Toronto

⁵ Ryerson University

⁶ Course Co-coordinator with D. Kramer

2004	EH656 Industrial Noise	CSU ¹
2004	EH527 Industrial Hygiene Laboratory	CSU
2004	EH410 Environmental Health Waste Management	CSU
2003	EH656 Industrial Noise	CSU
2003	EH527 Industrial Hygiene Laboratory	CSU
2003	EH410 Environmental Health Waste Management	CSU
2002	PHC6934 Topics in Public Health	FAMU ²
2002	PHC6357 Public Health Perspectives of Environmental & Occupational Health	FAMU
2002	PHC6018 Environmental Epidemiology	FAMU
2002	PHC6005 Occupational Diseases	FAMU
2001	PHC6934 Topics in Public Health	FAMU
2001	PHC6357 Public Health Perspectives of Environmental & Occupational Health	FAMU
2001	PHC6018 Environmental Epidemiology	FAMU
2001	PHC 6005 Occupational Diseases	FAMU
2000	ERHS 693 Research Seminar in Occupational Health	CSU
2000	ERHS 536 Advanced Occupational Health	CSU
2000	ERHS 527 Industrial Hygiene Laboratory	CSU
2000	ERHS 526.801 Industrial Hygiene (Video format for distance education - SURGE)	CSU
2000	ERHS 526 Industrial Hygiene	CSU
2000	ERHS 520 Advanced Environmental Health	CSU
2000	ERHS 461 Radiation Public Health (Co-taught with S. Ibrahim)	CSU
2000	ERHS 230 Environmental Health Field Methods	CSU
2000	ERHS 220 Environmental Health	CSU
1999	ERHS 693 Research Seminar in Occupational Health	CSU
1999	ERHS 536 Advanced Occupational Health	CSU
1999	ERHS 527 Industrial Hygiene Laboratory	CSU
1999	ERHS 526.801 Industrial Hygiene (Video format for distance education - SURGE)	CSU
1999	ERHS 526 Industrial Hygiene	CSU
1999	ERHS 520 Advanced Environmental Health	CSU
1999	ERHS 461 Radiation Public Health (Co-taught with S. Ibrahim)	CSU
1999	ERHS 230 Environmental Health Field Methods	CSU
1999	ERHS 220 Environmental Health	CSU
1998	ERHS 536 Advanced Occupational Health	CSU
1998	ERHS 532 Epidemiologic Methods	CSU
1998	ERHS 527 Industrial Hygiene Laboratory	CSU
1998	ERHS 526 Industrial Hygiene	CSU
1998	ERHS 526.801 Industrial Hygiene (Video format for distance education - SURGE)	CSU
1998	ERHS 520 Advanced Environmental Health	CSU

¹ Colorado State University

² Florida A&M University, College of Public Health

1998	ERHS 461 Radiation Public Health (Co-taught with S. Ibrahim)	CSU
1998	ERHS 220 Environmental Health	CSU
1997	ERHS 536 Advanced Occupational Health	CSU
1997	ERHS 532 Epidemiologic Methods	CSU
1997	ERHS 527 Industrial Hygiene Laboratory	CSU
1997	ERHS 526.801 Industrial Hygiene (Video format for distance education - SURGE)	CSU
1997	ERHS 526 Industrial Hygiene	CSU
1997	ERHS 520 Advanced Environmental Health	CSU
1997	ERHS 461 Radiation Public Health (Co-taught with S. Ibrahim)	CSU
1997	ERHS 220 Environmental Health	CSU
1996	ERHS 543 Independent Study: Mobile Sources of Air Pollution (Co-taught with J. Beebe)	CSU
1996	ERHS 536 Advanced Occupational Health	CSU
1996	ERHS 532 Epidemiologic Methods	CSU
1996	ERHS 527 Industrial Hygiene Laboratory	CSU
1996	ERHS 526.801 Industrial Hygiene (Video format for distance education - SURGE)	CSU
1996	ERHS 526 Industrial Hygiene	CSU
1996	ERHS 520 Advanced Environmental Health	CSU
1996	ERHS 461 Radiation Public Health (Co-taught with S. Ibrahim)	CSU
1996	ERHS 220 Environmental Health	CSU
1995	ERHS 536 Advanced Occupational Health	CSU
1995	ERHS 532 Epidemiologic Methods	CSU
1995	ERHS 527 Industrial Hygiene Laboratory	CSU
1995	ERHS 526.801 Industrial Hygiene (Video format for distance education - SURGE)	CSU
1995	ERHS 526 Industrial Hygiene	CSU
1995	ERHS 520 Advanced Environmental Health	CSU
1995	ERHS 461 Radiation Public Health (Co-taught with S. Ibrahim)	CSU
1994	ERHS 692 / 792 Environmental Health Seminar	CSU
1994	ERHS 536 Advanced Occupational Health	CSU
1994	ERHS 532 Epidemiologic Methods	CSU
1994	ERHS 527 Industrial Hygiene Laboratory	CSU
1994	ERHS 526 Industrial Hygiene	CSU
1994	ERHS 520 Advanced Environmental Health	CSU
1993	ERHS 692 / 792 Environmental Health Seminar	CSU
1993	ERHS 536 Advanced Occupational Health	CSU
1993	ERHS 532 Epidemiologic Methods	CSU
1993	ERHS 527 Industrial Hygiene Laboratory	CSU
1993	ERHS 526 Industrial Hygiene	CSU
1993	ERHS 520 Advanced Environmental Health	CSU

b) Invited short courses / seminars / guest lectures

2012	CHL 5902F Advanced Occupational Hygiene (Guest Lecture Topic: Risk Assessment)	U of T
2010	CHL 5902H Advanced Occupational Hygiene (Guest Lecture Topics: Occupational Exposure Limits & Standard Setting)	U of T
2009	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Risk Assessment)	Ryerson
2009	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Occupational Hygiene)	Ryerson
2009	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Program Evaluation)	Ryerson
2008	CHL5110H Theory and Practice of Program Evaluation (Guest Lecture Topic: Issues in Evaluation Measurement)	U of T
2008	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Risk Assessment)	Ryerson
2008	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Occupational Hygiene)	Ryerson
2008	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Program Evaluation)	Ryerson
2007	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Risk Assessment)	Ryerson
2007	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Occupational Hygiene)	Ryerson
2007	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Program Evaluation)	Ryerson
2006	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Risk Assessment)	Ryerson
2006	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Occupational Hygiene)	Ryerson
2006	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Program Evaluation)	Ryerson
2005	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Risk Assessment)	Ryerson
2005	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Occupational Hygiene)	Ryerson
2005	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Program Evaluation)	Ryerson
2004	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Risk Assessment)	Ryerson
2004	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Occupational Hygiene)	Ryerson
2004	CVOH 221 Topics in Occupational Health & Safety (Guest Lecture Topic: Program Evaluation)	Ryerson
2003	Development and Use of Occupational Exposure Limits, Professional Development Course, Sponsored by the Association of Brazilian Occupational Hygienists, August 29-30, Sao Paulo, Brazil	

1995	Quantitative Industrial Hygiene Professional Development Course Colorado State University	AIHA ¹
1994	ANTH 100 – Public Health in the People’s Republic of China	FRCC ²
1994	Quantitative Industrial Hygiene Professional Development Course Colorado State University	AIHA
1993	Quantitative Industrial Hygiene Professional Development Course Colorado State University	AIHA

RESEARCH INTERESTS

- Environmental and Public Health Epidemiology
- Evaluation of Safety and Health Programs
- Epidemiology of Injury and Musculoskeletal Disorders
- Occupational and Environmental Exposure Assessment
- Occupational Hygiene
- Standard Setting in Occupational and Environmental Health
- Construction Health and Safety
- Health and Safety in the Transportation Sector

¹ American Industrial Hygiene Association

² Front Range Community College, Fort Collins, CO

NAME: Ashok K. Chaurasia

CONTACT INFORMATION (STREET ADDRESS, E-MAIL, PHONE, ETC.):

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 200 Univ. Avenue West – LHN 1721
 Waterloo, ON N2L 3G1, Canada
a4chaura@uwaterloo.ca
 Tel.: (519) 888-4567, ext: 38093

DEGREES RECEIVED:

<u>Degree</u>	<u>Institution</u>	<u>Years</u>
Ph.D. in Statistics	Univ. of Connecticut	2008 – 2013
M.S. in Statistics	UT - San Antonio	2007 – 2008
B.S. in Statistics (Honours)	UT - San Antonio	2004 – 2007
B.S. in Mathematics (Honours)	UT - San Antonio	2004 – 2007

EMPLOYMENT HISTORY:

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2015 – Present	Assistant Professor	SPHHS, Univ. of Waterloo
2013 – 2015	IRTA Postdoctoral Fellow	NICHHD, National Institutes of Health (NIH)
2012 – 2013	Solo Instructor (as TA)	Statistics, Univ. of Connecticut
2009 – 2013	Research Assistant	Univ. of Connecticut Health Center
2009 – 2010	Contract Researcher	Statistics, Univ. of Connecticut
2008 – 2013	Teaching Assistant	Statistics, Univ. of Connecticut
2007 – 2008	Research Assistant	Statistics, UT - San Antonio
2007 – 2008	Teaching Assistant	Statistics, UT - San Antonio
2005 – 2007	Math Lab Supervisor	Mathematics, UT - San Antonio
2005 – 2006	Tutor	Tomas Rivera Center, UT - San Antonio
2002 – 2005	Tutor/Note-taker	DSS, San Antonio College
2002 – 2003	Tutor	Mathematics, San Antonio College

ACADEMIC AWARDS AND DISTINCTIONS:

2014	Young Researcher Travel Award for <i>Ordered Data Analysis, Models, and Health Research Models: An International Conference</i> .
2013	<ul style="list-style-type: none"> • Student Travel Award for <i>Tenth International Conference on Health Policy Statistics</i>. • Poster Competition Award, <i>ASA CT Chapter Mini-Conference</i>. • Elected Member of Phi Kappa Phi, Connecticut chapter.
2011	<ul style="list-style-type: none"> • Student Travel Award for <i>Ninth International Conference on Health Policy Statistics</i>. • Doctoral Dissertation Fellowship Award, University of Connecticut.
2008	SAS Student Ambassador.

- 2006 – 2007
- The Great Conversational Scholarship from the Honors College of University of Texas at San Antonio (UTSA). Fall 2006 and Spring 2007.
 - The Jerry and Mary Keating Scholarship from the College of Business of the University of Texas at San Antonio, Fall 2006.
 - National Dean List 2006.
- 2001 – 2005
- Presidents List, University of Texas at San Antonio. Fall 2005.
 - The Presidential Scholarship from the College of Science of the University of Texas at San Antonio, Fall 2005.
 - The Texas Public Education Grant for International Students, University of Texas at San Antonio, Fall 2005.
 - National Dean List (2003 and 2004).
 - Presidents Honors List, San Antonio College; Fall 2001, Spring 2002, Spring 2003, and Fall 2003.
 - Honors List, San Antonio College, Fall 2002.
- 1997
- Certificate for outstanding performance in Gulf Mathematics Olympiad.

SCHOLARLY AND PROFESSIONAL ACTIVITIES:

- a) **Grant Referee:** Israel Science Foundation
- b) **Journal Referee:**
- Statistics in Medicine (5), Artificial Intelligence in Medicine (1), Pharmaceutical Statistics (1), Health Psychology (1), Methodology: European Journal of Research Methods for the Behavioral and Social Sciences (1).
- c) **Invited Session Chair:**
- 10th International Conference on Health Policy Statistics (ICHPS). Missing Data, Chicago, Illinois, USA, 2013.
 - Joint Statistical Meeting (JSM). Health Policy Statistics Section: Causal Inference in Health Policy Statistics, Montreal, Canada, 2013.

PUBLICATIONS:

- a) **Refereed Journals:**
1. K. Sapra, **A. Chaurasia**, K. Ahrens, J. Hutcheon. (2016). Reconstructing a pregnancy cohort to study racial disparities in preterm birth. Submitted. Paediatric and Perinatal Epidemiology. <http://onlinelibrary.wiley.com/doi/10.1111/ppe.12322/abstract>
 2. S. Hosseini, **A. Chaurasia**, M. Cooke, M. Oremus. (2016). The effect of religious involvement on cognition from a life-course perspective: protocol for a systematic review and meta-analysis. BMJ Open 6(9), p.e011301.

3. K. Li, D. Liu, D. Haynie, B. Gee, **A. Chaurasia**, D.C. Seo, I. Ronald, B.G. Simons-Morton. (2016). Individual, social, and environmental influences on the transitions in physical activity among emerging adults. *BMC Public Health* 16(1), 682.
4. B.G. Simons-Morton, D. Haynie, D. Liu, **A. Chaurasia**, K. Li, H. Ralph. (2016). The Effect of Residential, School, Work Status, and Social Influence on the Prevalence of Alcohol Use Among Emerging Adults. *Journal of Studies on Alcohol and Drugs* 77(1), 121-132.
5. L. Lipsky, D. Haynie, D. Liu, K. Li, **A. Chaurasia**, T.R. Nansel, B. Gee, B.G. Simons-Morton. (2015). Adolescent trajectories of eating behaviors in a nationally-representative U.S. cohort. *International Journal of Behavioral Nutrition and Physical Activity* 12(1), 138-149.
6. **A. Chaurasia**, and O. Harel. (2015). Partial F-tests with Multiply Imputed Data in the Linear Regression framework via coefficient of determination. *Statistics in Medicine* 34(3), 432–443.
7. M. Cote, A. Kenny, J. Dussetschleger, D. Farr, **A. Chaurasia**, and M. Cherniack. (2014). Reference Values for Physical Performance Measures in the Aging Working Population. *Human Factors: The Journal of the Human Factors and Ergonomics Society* 56(1), 228–242.
8. **A. Chaurasia**, and O. Harel. (2013). Model selection rates of information based criteria. *The Electronic Journal of Statistics* 7, 2762–2793.
9. **A. Chaurasia**, and O. Harel. (2012). Using AIC in multiple linear regression framework with multiply imputed data. *Health Services and Outcomes Research Methodology* 12(2–3), 219–233.

b) **Other Publications:**

1. **A. Chaurasia**. (2009). SAS® Macros Tool Kit for Graphical Representation of Complex Data. Proceedings of the 2009 SAS® Global Forum (SGF) Conference (contributed paper #203).

c) **Unpublished work:**

1. **A. Chaurasia**. (2013). Model selection procedures for incomplete data (unpublished doctoral dissertation). University of Connecticut, Connecticut, USA.
2. **A. Chaurasia**. (2007). Time Series Analysis of the J-17 Well in Bexar County, Texas (unpublished undergraduate honours thesis). University of Texas at San Antonio, Texas, USA.

d) **Papers in progress:**

1. A. Chaurasia. Model Selection Rates of Common Selection Procedure: A revisit with improved sample size calculator.
2. A. Chaurasia. Determination of optimal number of imputations when data is Missing at Random.

PRESENTATION TO SCHOLARLY GROUPS:**a) Invited:**

1. Ashok Chaurasia. General Linear Mixed Models with Incomplete Informative Cluster Size: A Pattern Mixture Model Approach With Application in a Consecutive Pregnancy Study. July 21, 2016, IIT, Gujarat, India. (Talk).
2. Ashok Chaurasia. Introduction to Statistics. April 27, 2015, University of Waterloo, ON, Canada. (Talk).
3. Ashok Chaurasia. Did I miss anything important? Application of Multiple Imputation in the NEXT Generation Health Study. April 27, 2015, University of Waterloo, ON, Canada. (Talk).
4. Ashok Chaurasia. Pattern Mixture Model With Unobserved Informative Cluster Size: Application to a Repeated Pregnancy Study. April 17, 2015, University at Albany SUNY, NY, USA. (Talk).
5. Ashok Chaurasia. Model selection rate of information based criteria. March 8, 2014, UT-Dallas, TX, USA. Ordered Data Analysis, Models, and Health Research Models: An International Conference in Honor of H.N. Nagaraja for his 60th Birthday. (Talk).
6. Ashok Chaurasia. Model Selection with Multiply Imputed Data when the Imputation Model is Unknown but Fixed. May 2012, University of Connecticut, Storrs, CT, USA. Modern Modeling Methods (M3). (Talk).

b) Contributed:

1. Ashok Chaurasia. Linear Mixed Model with Unobserved Informative Cluster Size: Application to a Repeated Pregnancy Study. March 16, 2015, Miami, FL, USA. ENAR. (Talk).
2. Ashok Chaurasia. Model Selection with Incomplete Data Using Adjusted Variance. Oct. 9, 2013, Chicago, IL, USA. 10th International Conference on Health Policy Statistics (ICHPS). (Poster).
3. Ashok Chaurasia. F-tests for Incomplete Data in the Multiple Regression Setup. April 27, 2013, University of Connecticut, Storrs, CT, USA. 27th New England Statistics Symposium (NESS). (Poster).
4. Ashok Chaurasia. F-tests for Incomplete Data in the Multiple Regression Setup. Aug. 6, 2013, Montreal, Canada. Joint Statistical Meetings (JSM) Health Policy Statistics section. (Talk).
7. Ashok Chaurasia. F-tests with Incomplete Data. March 27, 2013 (Bristol-Myers Squibb) Wallingford, CT, USA. Eleventh Annual ASA CT Chapter Mini-Conference. (Poster).
8. Ashok Chaurasia. Using AIC in multiple linear regression framework with multiply imputed data. October 2011, Cleveland, OH, USA. 9th International Conference on Health Policy Statistics (ICHPS). (Poster).

PRESENTATION TO PROFESSIONAL GROUPS (for non-peer groups):a) **Invited:**

1. Ashok Chaurasia. Hypothesis Tests for One and Two Populations. March 20, 2012, Department of Allied Health Sciences, University of Connecticut, Storrs, CT, USA. (Guest lecture).
2. Ashok Chaurasia. Propensity Scores. January 2012, (University of Connecticut Health Center) East Hartford, CT, USA. Center for Public Health and Health Policy (CPHHP) Brown Bag Methodology Sessions. (Talk).

b) **Contributed:**

1. Ashok Chaurasia. SAS® Macros Tool Kit for Graphical Representation of Complex Data. March 2009, Washington, DC, USA. SAS Global Forum. (Poster).
2. Ashok Chaurasia. Time Series Analysis of the J-17 Well in Bexar County, Texas. March 2007, San Rafael, CA, USA. National Conference of Undergraduate Research (NCUR). (Talk).

RESEARCH GRANTS AND CONTRACTS:a) **External:**

Grant: Project Grant (2017 – 2020).

Names of Researcher(s): PI: Phil Bigelow;

PA: Erika Clark;

Co-applicants: Ashok Chaurasia, Ronald Brown, Leila Jalali, Shannon Majowicz, Plinio Morita, Ramani Ramakrishnan, Colin Shapiro;

Agency: CIHR

\$ Amount: CAD 1,100,000

Short Title: A Community-Based, Prospective Study of Symptoms and Health Impacts of Wind Turbines Incorporating Comprehensive Noise and Sleep Assessment Techniques.

Status: Applied Oct 2016

Grant: Project Grant (2017 – 2021).

Names of Researcher(s): PI: Shannon Majowicz;

PA: Eleni Galanis;

Co-applicants: Ashok Chaurasia, Scott Leatherdale, Panagiotoglou Dimitra;

Collaborators: Richard Cook, Karmali Mohamed, David Patrick.

Agency: CIHR

\$ Amount: CAD 735,000

Short Title: Beyond diarrhea, to disability and death: uncovering the hidden health consequences of foodborne infections.

Status: Applied Oct 2016

Grant: Project Grant (2016 – 2021).

Names of Researcher(s): PI: Scott Leatherdale;

Co-applicants: Ashok Chaurasia, Joel Dubin, Ian Janssen, Catherine Sabiston, Paul

Veugelers, Guy Faulkner, Robert Mann, Valerie Carson, Tara Elton-Marshall, Kate Storey, Adam Cole, Rachel Laxer.

Agency: CIHR

\$ Amount: CAD 1,578,695

Short Title: Extension of the COMPASS Study: building on our current success shaping the direction of youth health.

Status: Applied Feb 2016. **Received**.

Grant: Project Grant (2016 – 2018).

Names of Researcher(s): PI: Scott Leatherdale;

Co-applicants: Ashok Chaurasia, Joel Dubin, Ian Janssen, Catherine Sabiston, Paul Veugelers, Guy Faulkner, S. Haddad, V. Carson, Robert Mann, Tara Elton-Marshall, J. Costello, D. Harrington, S. Milicic, K. Patte, E. Pierard E., MP. Vine.

Agency: Substance Use and Addictions Program (SUAP), Health Canada

\$ Amount: CAD 934,086.00

Short Title: Shaping the direction of youth health across Canada by expanding the COMPASS study to new jurisdictions.

Status: Applied Aug 2016. **Received**.

Grant: Project Grants for Researchers Program Grant

Names of Researcher(s): PI: Mark Oremus (Assoc. Prof),

Co-applicant: Ashok Chaurasia (Asst. Prof)

Agency: Louisville Institute

\$ Amount: US \$25,000

Short Title: Religious Activity and Cognition in Middle-to Old-age Adults

Status: Applied Oct 2015; Did not receive.

Grant: Project Grant (2016 – 2021).

Names of Researcher(s): PI: Shannon Majowicz;

PA: Eleni Galanis;

Co-applicants: Ashok Chaurasia, Scott Leatherdale, Panagiotoglou Dimitra;

Collaborators: Richard Cook, Karmali Mohamed, David Patrick.

Agency: CIHR

\$ Amount: CAD 735,000

Short Title: The risk and cost of severe enteric infections and their associated chronic sequelae.

Status: Applied Feb 2016; Did not receive.

b)

Internal:

Grant: Catalyst Grant

Names of Researcher(s):

PI: Mark Oremus (Assoc. Prof),

Co-applicant(s): Ashok Chaurasia (Asst. Prof), Martin Cooke (Assoc. Prof), Shera Hosseini (Ph.D. Student)

Agency: Network for Aging Research (NAR)

\$ Amount: CAD 7,500

Short Title: The Effect of Religious Involvement on Cognition in Middle- to Old-Age Adults

Status: **Received**

GRADUATE STUDENT SUPERVISION:

- a) **As Supervisor** (numbers)
1. Ph.D. (1 current)
Nour Hammami
 2. Masters (0)
- b) **As Committee Member** (numbers)
1. Ph.D. (3 current)
Katelyn Godin; Adam Cole; Shera Hosseini
 2. Masters (3 current; 4 completed)
Current: Sarah Courtney; Meghan Gilfoyle; Susan Mirabi
Completed: Kyle Rogers; Sarah Aleyan; Alin Cezar Herciu-Ivascu; Jennifer Stefanczyk

SERVICE:

- a) **Department**
- Graduate research programs committee, University of Waterloo. 2016 – Present.
 - AHS IST Committee member, University of Waterloo. 2016 – Present.
- b) **Academic**
- CSEB Board Member-at-large (Webinars Biostatistic content). 2016 – Present.
 - COMPASS Statistics Club. 2015 – Present.
- c) **University/College/Community**
- Ashok Chaurasia. Statistics in Global Health. Canadian Coalition for Global Health Research. Nov. 16, 2016, University of Waterloo, ON, Canada. (invited talk)
 - Student Volunteer, New England Statistical Symposium (NESS), Department of Statistics, Univ. of Connecticut. 2009, 2013.
 - Volunteer tutor for mathematics, statistics, and physics in free sessions offered by the Math and Stat club on weekends (approximately 92 hours per year). UT-San Antonio, Texas. 2005-2007.
 - Katrina Relief Fund Volunteer on behalf of the Mathematics Club. UT-San Antonio, Texas.
 - Math Club Public Relations Officer (Jan. 2005 – May 2007) and Vice President (Jul. 2006 – May 2007), University of Texas at San Antonio. 2005 – 2007.
 - Statistics Club Public Relations Officer, University of Texas at San Antonio. 2005 – 2007.
 - Annual Tutors Seminar Presenter for proper and effective ways of tutoring. Disability Support Services, San Antonio College, Texas. 2003 – 2004.

AREAS OF TEACHING EXPERTISE:

Introduction to Statistics,
Introduction to Regression Analysis,
Introduction to Computation in R and SAS,
Statistical Computing using SAS and R,
Statistical Analysis using SAS and R,
Vector and Matrix Algebra,
Mathematical Statistics,
Linear Model Theory,
General Linear Models,
Missing Data,
Multiple Imputation.

CURRENT RESEARCH INTERESTS:

Missing data,
Longitudinal data,
Model selection,
Bayesian Statistics,
Applied Sequential Methods.

HELEN HONG CHEN, PhD

Associate Director, Professional Practice Center in Health Systems
 Assistant Professor,
 School of Public Health and Health Systems, Faculty of Applied Health Sciences
 David R. Cheriton School of Computer Science (cross-appointed)
 University of Waterloo, 200 University Avenue West, Waterloo, Ontario, Canada N2L 3G1
 Tel: 519 888 4567 X 32131, Email: helen.chen@uwaterloo.ca

DEGREES RECEIVED

- **PhD in Computational Biomechanics, 1998, University of Waterloo, Canada**
- **MSc. in Engineering Mechanics, 1989, Tsinghua University, China**
- **BSc. (Hons) in Engineering Mechanics, 1987, Tsinghua University, China**

EMPLOYMENT HISTORY

2013 – Present, University of Waterloo, Ontario

Associate Director,
Professional Practice Center in Health Systems
Assistant Professor
School of Public Health and Health Systems
Cross-appointment in Cheriton School of Computer Science
University of Waterloo, Canada

2009 – 2013, University of Waterloo, Ontario

Agfa Healthcare Scientist-in-Residence
Assistant Research Professor
School of Public Health and Health Systems
Cheriton School of Computer Science (cross appointment)

2003 – 2009, Agfa Healthcare Inc., Ontario

Chief Scientist, Agfa Healthcare Institute (2009- 2011)
Senior Researcher, Advanced Clinical Applications (2005 – 2009)
Architect and University Collaboration Manager, Global Architecture and Design Group (2004 – 2005)
Product Analyst, Product Analyst Group (2003 – 2004)

1998 – 2003, Dubai Polytechnic (now Dubai University Colleges), Dubai, United Arab Emirates

Assistant Professor, School of Information Technology
Joint Appointment as Recognized Teacher with University of Hull and Leeds Metropolitan University,
UK

1991 – 1998, University of Waterloo, Ontario

PhD candidate, research and teaching assistant
Biomechanics Lab, Department of Civil Engineering

1989 – 1991, Tsinghua University, Beijing, China

Lecturer and Researcher, Department of Engineering Mechanics

CAREER HIGHLIGHTS

- **Co-Founded Canadian Coalition for Radiation and Medical Imaging Safety**
Co-founded and co-chairing a national coalition which will develop and advocate approaches for improving radiation protection of patients in Canada. Coalition consists of all major stakeholder and organizations for radiation safety and imaging professionals, including Health Canada, Canadian Radiology Association and Canada Infoway, etc.
- **Established Research Collaboration Between University of Waterloo and Grand River Hospital, Ontario**
Grand River Hospital and University of Waterloo are seeking a strategic partnership for research and collaboration. Two collaborative projects funded by GRH (100K) have been completed and two new contracts are under negotiation (600K+) for 2017.
- **Established Research Collaboration Between University of Waterloo and Multi Organ Transplant Institute in the University Health Network**
This is a multi-year research collaboration with the leading health organization in Canada for Health Informatics Research. With \$2M funding and five research themes, this program entitled “MOT IT Transformation Program” provides leading-edge solutions for health system integration problems, and research opportunities for health informatics students.
- **Jointly Created Professional Practice Centre for Health Systems**
As the Associate Director, help developing the business plan; lead the initiation and completion of a number of projects undertaken by Centre. This innovative platform provides students with opportunities to solve real world problems as part of their learning and working experiences. It is also help to establish Waterloo’s reputation as a preferred partner in health informatics practice and innovation.
- **Designed Canada’s First Radiation Exposure Monitoring System:**
The system is able to seamlessly aggregate radiation data from radiology practices and provide real-time benchmark for the personal and population exposure. It has been commercialized by a large multinational company. Currently I am working with experts from Health Canada, Canadian Association of Radiologists, Canadian Organization of Medical Physicists and other provincial health agencies to establish the national strategy for radiation monitoring and a center of excellence for patient radiation safety.
- **Pioneered Adaptive Clinical Workflow Research:**
The core methodology and techniques enabled Agfa and ten other academic and industry partners in Europe to obtain a total funding of €7Million to establish a pan-European system for the blood infectious disease surveillance.
- **Led Semantic Interoperability Task Force at the World Wide Web Consortium (W3C)**
Working with a diverse group of experts from the semantic web research community and healthcare communities, we designed and implemented a translational framework for achieving the semantic interoperability among health systems.
- **Designed and Deployed Clinical Trial Management System for Contact Lens Research Center (CCLR)**
This system provided a highly extensible and centralized data repository and semantic mode for all CCLR’s data management needs for clinical trials.
- **Launched the Agfa Healthcare Institute and Attracted 800K Research Funding for UW Researchers**

Established the Agfa Healthcare Institute as the Chief Scientist, acted as the main facilitator for academic-industry connections and principle investigator in a number of research projects; Between 2009-2011, these projects have attracted more than \$800k for UW researchers from the National Sciences and Engineering Research Council of Canada, Ontario Center of Excellence, Fedev Ontario, MITACS and industry partners.

- **Established and Managed Academic-Industry-Government Collaborations with Over \$3M Investment:**
During 2005-2009, I have succeeded in establishing collaboration between Agfa and a number of universities in the health informatics research field including University of Waterloo, University of Maryland, Stanford University, Université Laval, McMaster University and Dalhousie University.

ACADEMIC AWARDS AND DISTINCTIONS

2015, Digital Health Innovation Award

Canada Health Infoway – eHealth 2015 Toronto, Canada

2011, Best Paper Award

NEDSI 2011 - Northeast Decision Sciences Institute 2011 Annual Conference Montreal, Canada

1998, Governor General's Gold Medal Nominee - PhD Thesis

University of Waterloo, Canada

1997, NSERC Graduate Scholarship

Natural Sciences and Engineering Research Council, Canada

1987, Best Bachelor Graduate Award

Tsinghua University, China

RESEARCH GRANTS AND CONTRACTS

- **Chen, H.** (PI), Jiang, N, McKillop, I and Wallace, J. Dynacare Gamma Laboratory, 195,000, 2016-2017, “Mobile ECG Device and Data Collection”
- **Chen, H.**, Jiang, N, Wallace, J and McKillop, I., OCE Medical Sciences Proof of Principle (MSc PoP) Program, 70K, 2017, “Miniaturized ECG Device and Smart Data Collection (mECG System)”
- **Chen, H** (PI) and McKillop, I., Grand River Hospital, \$59,800, 2016, “Data Migration Path Project”
- **Chen, H.** (PI) and McKillop, I., Grand River Hospital, \$27,010, 2014-2015, “Development and Implementation of Renal Reporting System (NephroPort)”
- **Chen, H.** (PI), \$25,000, 2014-2015, “Online data collection platform for M3 & M2E”
- **Chen, H.** (PI), \$10,000, 2015, “Physic load assessment tool”
- **Chen, H.** (PI) and McKillop, I., University Health Network (UHN) Multi-Organ Transplant Institute, \$930,500, 2012-2014, “Multi-Organ Transplant Institute Information Technology Transformation Program”
- **H. Chen** (PI) University Health Network, \$9,000, 2014, “Patient Charting Interface Solution Assessment”
- Koff, D., **Chen, H.** (co-PI), Burns, C. and McKillop, I., Southern Ontario Smart Computing Innovation Platform (SOSCIP), \$1,000,000 (High performance computing hardware+software and inkind contribution from industry partners, of value 1M), “Registry and Analytics Platform for Medical Radiation Exposure Monitoring and Protection”

- **Chen, H., Spencer, B, Maitland, J., Li, G., D'Amour, D., Koff, D.,** National Research Council Institute for Information Technology (NRC-IIT), Agfa Healthcare Inc. and Hamilton Health Sciences, \$2,500,000, 2009 – 2011, “Dose Registry and Radiation Exposure Monitoring”
- **Clausi, D., Wong, A., Fieguth, P and Chen, H.,** Ontario Center of Excellence (OCE) and Agfa Healthcare Inc., \$350,000, 2011 – 2014, “Intelligent clinical decision support system for melanoma cancer management”
- **Chen, H.** (PI) and Mckillop, I., Fedev Applied Research and Commercialization (ARC) Initiative and Agfa Healthcare Inc. \$100,000, 2011-2012, “Adaptive Storage and Communication Architecture for Digital Pathology”
- **Chen, H., and Rajan, S.,** Enhanced MITACS-Accelerate Program Industry Fellowship, \$40,000, 2011-2012, “Optimization of Digital Pathology Storage and Retrieval Strategy”
- **Chen, H.,** Center for Contact Lens Research, University of Waterloo, \$40,000, 2011-2012, “Clinical Trial Data Management System for Center for Contact Lens Research”

HEALTH INFORMATICS ARTIFACTS

- **Neproport - Renal Reporting System, 2015**
Developed and successfully deployed a smart data reporting and data quality assurance system in Grand River renal program, resulting in more than 60% of man-powerful saving in renal informatics tasks, and a software product that is undergoing commercialization.
- **Discharge Medication Interface, 2013**
Developed fully functional web application providing integrated functions for discharge medication reconciliation and patient medication list generation.
- **Standardization of MOT drug database, 2012-2014**
Developed and implementing standardized drug nomenclature for the electronic record system at the Multiple Organ Transplant Institute, go live in March, 2014
- **MOT Medication Data Management Process, 2013-2014**
Developed and implemented standard process for medication data management policy and process. Completed and live since June, 2014
- **ACW, 2006-2007**
Descriptive clinical pathway representation framework and adaptive personalized careplan generation engine, used in a number of commercial products in health information systems and chronic disease management systems.
- **COI, 2008-2009**
A generic knowledge representation framework and query translation engine to enable semantic interoperability between clinical practices and medical research.
- **REM, 2009-2011**
A large scale information system for radiation data collection, aggregation, and analysis; it is commercialized by Agfa Healthcare Inc. This standard-based, highly scalable platform is the technology foundation for the national dose registry and exposure monitoring.
- **CONSENTIR, 2010**
A web application based on emerging semantic technology and proof technique for managing patient consent policies to ensure appropriate uses of patient health information.
- **AdaptPatho, 2011-2012**

A simulator of digital pathology environment to test adaption rules for intelligent storage and distribution of digital pathology whole slide images.

- **CCLR Data Management System**, 2011
A compressive data management system and semantic model to manage CCLR clinical trials and perform data analysis.

PUBLICATIONS

a) **Refereed Journals:**

Fang, J., Li, Z., Xu, D., Li, J., Chen, C., Xie, B., **Chen, H.**, Au, W., Attitudes towards acceptance of an innovative home-based and remote sensing rehabilitation protocol among cardiovascular patients in Shantou, China, 2016,

McMurray, J., Zhu, L., McKillop, I., **Chen, H.** Modelling System Level Health Information Exchange: An Ontological Approach, 2015, Studies In Health Technology and Informatics 208:269-274 · February

McMurray, J., Zhu, L., McKillop, I., **Chen, H.**, Ontological Modeling of Electronic Health Information Exchange, 2015, J. of Biomedical Informatics, 56, 169-178

Ruttenberg, A., Clark, T., Bug, W., Samwald, M., Bodenreider, O., **Chen, H.**, Doherty, D., Forsberg, K., Goa, Y., Kashyap, V., Kinoshita, J., Luciano, J., Marshall, M.S., Ogbuji, C., Rees, J., Stephens, S., Wong, G., Wu, E., Zaccagnini, D., Hongsermeier, T., Neuman, E., Herman, I., and Cheung, K., Advancing Translational Research with the Semantic Web, 2007, May 9; 8 Suppl. 3: S2, BMC J. of Bioinformatics.

Chen, H., and Brodland, G.W., Cell-level Finite Element Studies of Viscous Cells in Planar Aggregates, 2000, ASME J. of Biomechanical Engineering, Vol. 122, August, 394-401

Brodland, G.W. and **Chen, H.**, The Mechanics of Heterotypics Cell Aggregates: Insight from Computer Simulation, 2000, ASME J. of Biomechanical Engineering, Vol. 122, August, 401-407

Brodland, G.W. and **Chen, H.**, The Mechanics of Cell Sorting and Envelopment, 2000, J. of Biomechanics, 33, 845-851

b) **Refereed Conference Proceedings:**

Birtch, D. Lillico, S., **Chen, H.**, Innovation Partnership for Data Quality Improvement and Report Automation, CNIA 2015, Toronto

Z. Li*, **Chen, H.**, J. Fang, I. McKillop, W. Au. Is Home-based Cardiac Tele-rehabilitation Feasible in China? Piloting a Randomized Controlled Trial, e-Health 2015, Toronto, 2015

J. McMurray*, L. Zhu*, I. McKillop and **Chen, H.**, Ontological Modelling of Electronic Health Information Exchange, Information Technology and Communications in Health (ITCH2015)

Carrington, A., Fieguth, P., **Chen, H.** A New Mercer Sigmoid Kernel for Clinical Data Classification, EMBC'14 (2014)

Chen, H., **Sultan, H.**, **Kim, J.** Unifying Patient Medication Profile with Technology Innovation and Process Enhancement, eHealth2014, Vancouver, Canada, (2014)

Chen, H., Qi, Q., Genereaux, B., Dennison, D. RadBodyKB: Ontology-based Web Service for Enhanced Search of Anatomic Location in Medical Image Data, Society for Imaging Informatics in Medicine Annual Conference SIIM2014, (2014)

Zhu, L., and Chen, H., A Semantic Framework for Data Quality Assurance in Medical Research, 4th Canadian Semantic Web Symposium, Montreal, Qc, Canada (2013)

Chen, H., Quach, K., McKillop, I., Kim, J. Strategies for Medication Nomenclature Standardization at Multi Organ Transplant, eHealth2013, Ottawa, Canada, (2013)

Khan A., Chen, H, McKillop, I. Privacy-aware Distributed Patient Consent Management Framework, USENIX-HealthSec'11, San Francisco, CA, USA (2011)

Chen, H., Spencer, B., Maitland, J., Geng, L., D'Amours, D., and Koff, D. A Radiation Exposure Registry with Comprehensive Monitoring Services, RSNA2011, 97th Scientific Assembly and Annual Meeting of Radiology Society of North America, Chicago, USA (2011)

Khan, A., **Chen, H.** McKillop, I., A Semantic Approach to Secure Electronic Patient Information Exchange in Distributed Environments. NEDSI 2011 - Northeast Decision Sciences Institute 2011 Annual Conference Montreal, Canada (2011)
(received best paper award).

Kashyap, V., Prud'hommeau, E., **Chen, H.,** Stenzhorn, H., Pathak, J., Richesson, R., Clinical Observation Interoperability: A Semantic Web Approach, AIMA Spring Congress, May 28-30, Orlando, US. (2009)

Chen, H. and Abidi, S.S.R., Towards an eHealth Framework for Knowledge Translation, 2007, E-Health 2007, May, Quebec City, Canada.

Abidi, S.S.R. and **Chen, H.,** Adaptable Personalized Care Planning via a Semantic Web Framework, Proceedings, 2006, MIE 2006 European Federation of Medical Informatics, August, Netherlands, 121-126.

Chen, H., De Roo, J. and Devitt, S., RPGOntology: A Semantic Webized Knowledge Base of Radiation Protection Guidelines, 2005, Proceedings, SKG2005, First International Conference on Semantics, Knowledge and Grid, October, Beijing, China, 97-102.

d) **Technical and Consulting Reports:**

Chen, H. and Wong, D., "Data Migration Framework and HED Data Migration Strategy", for Grand River Hospital, 2016

Chen, H., Arrafih, F and Wong, D., "HED Data Migration Specifications", for Grand River Hospital, 2016

Chen, H., Mainville, M., and Asad, H., "HED Enterprise Data Warehouse Specifications", for Grand River Hospital, 2016

Chen, H. and Rajan, S., "Quality Safety Research Platform (QSRP) Vision and Requirements", for Multi Organ Transplant Institute, UHN, 2014

Chen, H., Rajan, S. and Zhu, L., "CSSC Patient Charting Interface Code Review Document", for University Health Network, 2014

Chen, H. and Wadman, T., “Medication Data Governance Policy and Process for Organ Transplant Programs”, for Multi Organ Transplant Institute, UHN, 2014

Chen, H., Medication Data Governance Policy, Multi Organ Transplant Institute, UHN, 2014,

Chen, H., Carrington, A., McKillop, I., Wadman, T., Multi Organ Transplant IT Strategy and Roadmap, 2012,

Chen, H., and Spencer, B., Technical Requirements for a National Radiation Exposure Registry, 2010, National Research Council of Canada,

Chen, H., De Roo, J. and Colaert, D. Adaptable Clinical Workflow: Issues, Technologies and Applications, 2009, Agfa Healthcare Inc.

e) **Keynote and Invited Speeches**

Chen, H., “Extending rehab service Home-Based Cardiac Tele-Rehabilitation”, 13th Annual Summit on Mobile healthcare, Toronto, Jan. 26 – 27, 2016,

Bjarnason, T., Rickey, D., Koff, D., **Chen, H.**, and Carlone, M., “QUALITY AND SAFETY IN MEDICAL IMAGING” at Canadian Organization of Medical Physicists 62nd Annual Scientific Meeting, 20-23 July, St. John's, Newfoundland

Chen, H., “Canadian Coalition for Radiation and Medical Imaging Safety”, International Atomic Energy Agency Technical Meeting on Tracking the Radiation Exposure of Patients, Vienna, 28-30 April, 2015

Chen, H. and Wong, D., “Radiation Exposure Monitoring Registry”, Medical Imaging Informatics and Teleradiology, Hamilton, June, 19,2015

Koff, D., **Chen, H.**, Mercuri, M. and Castelli, J., “Automated radiation data collection and initiative for a national dose registry in Canada”, International Conference on Radiation Protection in Medicine, Bulgaria, (2014)

Chen, H. and Koff, D., “Canadian Coalition for Radiation and Medical Imaging Safety”, CAR, Montreal, (2014)

Chen, H., Presentation to MOT Executive Committee, “Quality, Safety and Research Platform Vision”, May 27, 2014

Chen, H., Presentation to UHN Senior Vice President, “MOT QSR Vision and Strategy”, August. 30, 2014

Chen, H., Kim, J., Presentation at MOT Rounds, “MOT IT Transformation Program” Jan. 23, 2013

Chen, H., Kim, J., and Aliev, T., Presentation at MOT Rounds, “MOT IT Current Status and Future Directions”, Nov. 27, 2013

Chen, H., “Introduction to Semantic Web Technology”, presented to the Web Advisory Committee, University of Waterloo, 2011

Chen, H. Enabling Evidence Based Healthcare - Bridging Clinical Practices and Medical Research, 2011 ACM SIGMOD Conference, Athens, Greece, (2011)

Chen, H. and Koff, D. Radiation Dose Registry and Exposure Monitoring, The 7th annual practical course in medical imaging informatics & teleradiology, Toronto, ON, Canada (2011)

Chen, H. “IHE Radiation Monitoring Profile and Dose Registry Services”, Picture Archiving and Communication System User Group, Niagara Falls, ON, Canada, October 15, (2010)

Chen, H. “Radiation Dose Registry and Exposure Monitoring”, Radiation Protection Bureau, Health Canada, Ottawa, ON, Canada, April 20, 2009

Chen, H. Bridging Clinical Practice and Clinical Research – A Semantic Web Approach, Keynote Speech, The 2nd Canadian Semantic Web Working Symposium, May 24, Kelowna, BC, Canada (2009)

Akyuz, E. and **Chen, H.**, Patient Data Accessing Policies and Issues, 5th Annual Medical Imaging Informatics and Teleradiology Conference, May 8 – 9, Niagara-on-the-Lake, ON (2009)

Chen, H. and De Roo, J., Reducing Errors in Radiological Orders with Executable Radiation Protection Guidelines: the Semantic Web Approach, Poster Presentation, Computer Assisted Radiology and Surgery, 21st International Congress and Exhibition, June, Berlin, Germany (2007)

Chen, H., How Semantic Web Technologies Are Enabling the Bench to Bedside Vision, Invited Presentation and Panelist, IBC’s 11th Annual World Congress, Drug Discovery Technology and Development, Boston (2006)

Chen, H., Exploring the Semantic Web for Knowledge Based Clinical Applications, Keynote Speech, The 11th International Symposium on Health Information Management Research, Halifax, Canada (2006)

Chen, H., Building Real-World Applications and Reasoning in Radiology, invited presentation, Workshop on Ontology of Images, Stanford, US (2006)

Chen, H. and De Roo, J., Semantic Web in Healthcare: Adaptable Clinical Pathway – Baby Steps and Lessons Learnt, Presentation, W3C, Semantic Web for Healthcare and Life Science Meeting (2006)

Stan. D., De Roo, J. and **Chen, H.**, Desirable Features of Rule Based Systems for Medical Knowledge, W3C, Rule Languages for Interoperability Workshop (2005)

Chen, H., Colaert, D. and De Roo, J., Towards Adaptable Clinical Pathways Using Semantic Web Technology, W3C Workshop Semantic Web for Life Science (2004)

f) **Workshops**

Chen, H. and Abidi, R., “Healthcare Knowledge Management for Clinical Decision Support Services: innovation in Action”, eHealth2009, May 31 – June 3, Quebec City, Canada 2009

Chen, H. and Abidi, R., “Clinical Decision Support: Understanding Technical and Organizational Success Factors, eHealth2008, May 4 – May 7, Vancouver, Canada 2008

Chen, H., Porter, G., Nagy, P. and Rubin, D., “Harnessing Evidence Based Imaging”, RSNA2007, Nov. 25-30, Chicago, US, 2007

Abidi, R. and **Chen, H.**, “Computerizing Clinical Practice Guidelines and Pathways for Decision Support and Care Planning: Paths to Transformation”, eHealth2007, May 27 – May 30, Quebec City, Canada 2007

GRADUATE STUDENT SUPERVISION

a) As Supervisor

- 2016-present, Hammad Qazi, MSc. candidate, School of Public Health and Health Systems
- 2016-present, Mahsa Ebad, MSc. candidate, School of Public Health and Health Systems
- 2015-present, Danny Wong, MSc candidate, School of Public Health and Health Systems
- 2013-present, Andre Carrington, PhD. candidate, co-supervised with Department of System Design
- 2012-2015, Zhanghan Li, MSc. School of Public Health and Health Systems (graduated)
- 2012-2014, Chong Li, MHI. School of Public Health and Health Systems (graduated)
- 2010 - 2014, Lingkai Zhu, MSc., School of Public Health and Health Systems (graduated)
- 2006 – 2008, Dr. Samar Mohammed, Postdoctoral Fellow of NSERC Industrial R&D Fellowships Program
- 2006, Anju Sharma, Master of Electronic Commerce, Dalhousie University,

b) As Committee Member

- 2014-present, Victor Wudong Guo, PhD, School of Public Health and Health Systems, University of Waterloo
- 2013, Josephine McMurray, PhD, School of Public Health and Health Systems, University of Waterloo
- 2012, Changyu Liu, MSc. School of Public Health and Health Systems, University of Waterloo

c) External Examiner

- 2011, Natalia Villaneuva-Rosales, PhD, Computer Science, University of Carlton, Canada

SERVICES AND COMMITTEE WORKS

2013 – present, Executive Committee Member (Co-Founder)

Canada Safe Imaging (CSI), a Canadian coalition with a mission to develop and advocate approaches for improving radiation protection of patients in Canada

2015 – present, Associate Director,

Professional Practice Centre for Health Systems; develop business plan; lead initiation and completion of projects for the practice centre; establish innovative platform for students to solve real world problems as part of their learning and working experiences.

2007 – present, Member,

Society for Imaging Informatics in Medicine

2012 – present, Associated Member,

The Radiology Society of North America

2012 – present, Committee Member,

MHI Program committee, contribute to student recruitment, curriculum development

2012- 2014, Co-Chair

Multi Organ Transplant Institute IT Working Committee

2011-2014, Member

Multi Organ Transplant Institute IT Steering Committee

2014, Journal Reviewer

BMC Medical Imaging Journal

2013, Grant Reviewer

Ontario Center of Excellence, Elevate Fellowship Program

2013, Domain Expert, Information and Communications Technology Council, Canada

Developed Canada Readiness Tool for eHealth

2013, Program Committee Member

The 4rd Canadian Semantic Web Symposium (CSWS2013)

2011, Co-Chair

The 3rd Canadian Semantic Web Symposium (CSWS2011)

2009 – Present, Advisory Board Member

McMaster MSc in eHealth Program

2009, Program Committee Member

14th International Symposium for Health Information Management Research (ISHIMR2009)

2009, Program Committee Member

Bio-Ontologies 2009: Knowledge in Biology Workshop

2008, Program Committee Member

3rd Asia Semantic Web Conference: Semantic Web for Health Care and Life Sciences Workshop

2007, Program Committee Member

22nd Conference on Artificial Intelligence (AAAI-07), Workshop on Semantic e-Science

2007, Program Committee Member

16th International World Wide Web Conference (WWW2007) Workshop for Healthcare and Life Science Data Integration

2007, Program Committee Member

The 20th IEEE International Symposium on Computer-Based Medical Systems (CBMS2007)

2007, Program Committee Member

12th International Symposium on Health Information Management Research (ISHIMR2007)

2006, Program Committee Member

11th International Symposium on Health Information Management Research (ISHIMR2006)

AREAS OF TEACHING EXPERTISE

a) Areas of expertise

- Health System Integration and Semantic Interoperability
- Mobile Health and Home-based Health Monitoring
- Information System Design and Management
- Medical Imaging Informatics
- Knowledge Representation and Decision Support
- Health Data Standards, Health Data Security and Patient Consent Policy
- Health Data Analytics, Data mining and visualization
- Careplan and Computerized Guidelines and Pathways

b) Courses Taught

- PHS612/CS792/HSG621, “*Introduction to Health Informatics – Data Structures and Standards*” W15, F13, F12, F11, F10, University of Waterloo
- PHS613, “IT for Health Professionals”, W14, F14, F15, University of Waterloo
- *Research Methods*, at Dubai University College, accredited by Hull University, UK
- *Information System Management*, 2001, at Dubai University College, accredited by Hull University, UK
- *Artificial Intelligence*, 2002, at Dubai University College, accredited by Leeds Metropolitan University, UK
- *Introduction to Programming*, 1999, 2000, 2001, 2002, at Dubai University College, accredited by Leeds Metropolitan University, UK

CURRENT RESEARCH INTERESTS

- Health system integration and semantic Interoperability
- Mobile health and home-based monitoring
- Healthcare decision making and decision support
- Clinical workflow analysis and optimization
- Health data analytics and visualization
- Medical imaging informatics

PROFESSIONAL SOCIETY POSITION AND MEMBERSHIP

- 2015-present: Executive Committee Member Canada Safe Imaging (co-chair and co-founder, 2013-2015)
- Member: Society for Imaging Informatics in Medicine
- Associate Member: The Radiology Society of North America
- Task lead, “Clinical Observation Interoperability”, World Wide Web Consortium (W3C) Semantic Web for Health Care and Life Sciences Interest Group

Martin James Cooke PhD

cooke@uwaterloo.ca

Education

Degree	University	Field	Date
PhD	University of Western Ontario	Sociology	2005
MA	University of Western Ontario	Sociology	1999
BAHons	University of Winnipeg	Sociology	1997
BA	University of Winnipeg	Administrative Studies, Sociology	1994

Employment History

Date	Position and Organization
2011-present	Associate Professor, Department of Sociology and School of Public Health and Health Systems, University of Waterloo.
2010-11	Associate Professor, Departments of Sociology and Legal Studies & Health Studies and Gerontology, University of Waterloo.
2005-10	Assistant Professor, University of Waterloo. Jointly appointed in the Sociology Department and Department of Health Studies and Gerontology.
2005	Postdoctoral Researcher, Workforce Ageing in the New Economy project at the Cambridge Interdisciplinary Research Centre on Ageing, University of Cambridge.
2005	Adjunct Professor, Department of Sociology, University of Western Ontario
2002	Sessional Instructor, Department of Sociology, University of Western Ontario
1998-99	Junior Research Officer, Strategic Research Directorate, Indian Affairs and Northern Development Canada

Academic Awards and Distinctions

2015	Outstanding Performance Award, University of Waterloo Faculty of Arts
2014	Canadian Sociological Association, Angus Reid Applied Sociology Award
2013	Outstanding Performance Award, University of Waterloo Faculty of Arts
2005	Ellen Nilson Award University of Western Ontario Department of Sociology, for outstanding graduate student
2005	SSHRC Postdoctoral Fellowship (Declined)
2001-04	SSHRC Doctoral Fellowship Social Sciences and Humanities Research Council
2001	Ontario Graduate Scholarship (Declined)
2000	Canadian Policy Research Awards Graduate Prize Policy Research Initiative (Government of Canada)
1999	Ellen Nilson Award University of Western Ontario Department of Sociology, for outstanding graduate student
1997-	Special University Scholarship
2001	University of Western Ontario Faculty of Graduate Studies

- 1997 Canadian Association of Broadcasters/Bureau of Broadcast Measurement Scholarship for quantitative methods
- 1997 Katherine Oakes Memorial Scholarship
University of Winnipeg, for studies in social stratification

Scholarly and Professional Activities

University Service

- 2015-17 Policy 33 on Ethical Conduct Drafting Committee (President's rep)
- 2015 Tenure and Promotions Committee, Renison University College
- 2014-16 Role of the Principal Investigator Working Group
- 2012-17 Research Data Centre Management and Regional Coordinating Committees
- 2011-12 Advisory Committee, UW DIRECTIONS Aboriginal youth outreach programme
- 2007-10 University Advisory Committee on Distance Education
- 2012 (Sept-Jan) Faculty of Environment Promotion and Tenure Committee (VPA and Provost's Rep)
- 2010-12 PhD Chair pool

Departmental Service

- 2015-2017 Associate Chair for Graduate Programs (Sociology and Legal Studies)
- 2015-16 Departmental Advisory Committee on Appointments (Sociology and Legal Studies)
- 2015 Chair Nomination Committee (Sociology and Legal Studies)
- 2016 Departmental Tenure and Promotion Committee (Sociology and Legal Studies)
- 2016-17 Departmental Annual Performance Review Committee (Sociology and Legal Studies)
- 2015-16 School Annual Performance Review Committee (SPHHS)
- 2013-2017 Professional Graduate Programme Committee, (SPHHS)
- 2011-12 Co-Op Officer (Sociology)
- 2011-12 Graduate Affairs Committee (Sociology and Legal Studies)
- 2011-12 MPH Programme Committee (SPHHS)
- 2011 Departmental Appointments Advisory Committee (Sociology)
- 2010-11 Departmental Appointments Advisory Committee (Sociology)
- 2010-11 Departmental Appointments Advisory Committee (HSG)
- 2010 Departmental Chair Search Committee (Sociology)
- 2009-10 Graduate Affairs Committee (Sociology)
- 2009 Departmental Chair Search Committee (Sociology)
- 2008-11 MPH Program Committee (Health Studies and Gerontology)
- 2008 Departmental Colloquium Co-organizer (Sociology)
- 2005-08 Graduate Affairs Committee (Sociology)
- 2007-08 Steering Committee for Collaborative PhD in Work and Health (Health Studies and Gerontology)
- 2005-12 MPH Admissions Committee (Health Studies and Gerontology/SPHHS)

Faculty Service

- 2016 External member, Political Science Chair Nominating Committee
- 2015-16 Renison University College Tenure and Promotion Committee
- 2013-current Co-Director, University of Waterloo Survey Research Centre
- 2012 (to Jan) Committee on Student Appeals (AHS)
- 2012-current Chronic Disease Prevention University Centre of Excellence steering committee
- 2011-16 Arts representative to AHS Faculty Council

- 2007-16 AHS representative to Arts Faculty Council
 2009 Graduate Studies Admission System (GAP) Working Group (AHS)

Other Professional Activities

- 2016 Workshop organizer, session chair, annual conference of the Canadian Research Data Centre Network
 2015 Session organizer and chair, annual meetings of the Canadian Sociology Association.
 2012 Local Area Coordinator, Canadian Population Society annual meetings at Congress of Humanities and Social Sciences, Waterloo.
 2012 Co-organizer, Symposium on Measuring Well-Being at the Congress of Humanities and Social Sciences, Waterloo.
 2010 Chair, provincial Ontario Graduate Scholarship (OGS) panel.
 2009-10 Advisory Committee Member, Native Women's Association of Canada Elder Abuse project.
 2009-12 Editorial Board Member, *International Indigenous Policy Journal*
 2008-10 Member, International Indigenous Foundation on Biodiversity Working Group on Indicators.
 2008-10 Organizer of *Symposium on Advanced Analytical Methods* at the 2009 Congress of Social Sciences and Humanities.
 2007-08 Organizing Committee, annual scientific and educational meetings Canadian Association on Gerontology (2008) and session chair (2007).
 2008 Session organizer and chair, annual meetings of the Canadian Population Society.
 2007 Round-table submission to federal Expert Panel on Older Workers, September.
 2006-07 Canadian Population Society (Councilor, International Committee Member)
 2005-06 Editor, *CPS News*, the newsletter of the Canadian Population Society
 2004-05 Organizing Committee for Federation of Canadian Demographers 2005 Conference on Longitudinal Data.

Memberships

Canadian Public Health Association
 Canadian Sociology Association
 Canadian Population Society

Other Affiliations

Affiliated Scientist, PROPEL Centre for Population Health Impact
 Population Change and Life Course Strategic Cluster (2006-2016)
 Aboriginal Policy Research Consortium (International), University of Western Ontario

Publications

Refereed Articles (Students in bold)

- Bhawra, J.**, Cooke, M., **Guo, Y.** and Wilk, P. (forthcoming). The effects of household food security, household characteristics and school environment on obesity status among off-reserve First Nations and Métis children in Canada: results from the 2012 Aboriginal Peoples Survey. *Health Promotion and Chronic Disease prevention in Canada*.
- McCarthy, L., Milne, E., Waite, N., Cooke, M., Cook, K., Chang, F., Sproule, B. (accepted). Sex and Gender-Based Analysis in Pharmacy Practice Research: A Scoping Review. *Research in Social and Administrative Pharmacy*.

- Ryan, C.**, Cooke, M. Leatherdale, S., Kirkpatrick, S. and Wilk, P (accepted) The Correlates of Physical Activity among Adult Métis. *Ethnicity and Health*.
- Ryan, C.J.**, Cooke, M. and Leatherdale, S. T. (2016). Factors associated with heavy drinking among First Nations and Métis youth and adults: evidence from the 2012 Aboriginal Peoples Survey. *Preventive Medicine* 87: 95-102
- Ryan, C. J.**, Leatherdale, S. T., Cooke, M. (2016) A cross-sectional examination of the correlates of current smoking among off-reserve First Nations and Métis adults: evidence from the 2012 Aboriginal Peoples Survey. *Addictive Behaviours* 54 74-81.
- Bhawra, J.**, Cooke, M.J., Hanning, R., Wilk, P. & Gonneville, S.L.H. (2015). Community perspectives on food insecurity and obesity: Focus groups with caregivers of Métis and Off-reserve First Nations children. *International Journal for Equity in Health* 14:96 DOI 10.1186/s12939-015-0232-5
- Ryan, C. J.** Cooke, M. J., Leatherdale, S., T. Kirkpatrick, S. I. and Wilk, P. 2015. The correlates of current smoking among adult Métis: Evidence from the Aboriginal Peoples Survey and Métis Supplement. *Canadian Journal of Public Health*. 106(5) 271-276.
- Wilk, P. and Cooke, M. (2015). Collaborative Public Health System Interventions for Chronic Disease Prevention Among Urban Aboriginal Peoples. *International Indigenous Policy Journal* (6) 4. Retrieved from: <http://ir.lib.uwo.ca/iipj/vol6/iss4/3> DOI: 10.18584/iipj.2015.6.4.3
- Prorok, J., Stolee, P., Lee, L., McAiney, C., & Cooke, M. (2015). Evaluation of a dementia education program for family medicine residents. *Canadian Geriatrics Journal*. 18 (3) 57-64 DOI:<http://dx.doi.org/10.5770/cgj.18.148>
- Woodhall-Melnik, J.**, Cooke, M. and Bigelow, P. (2015). Serving the Fast Food Nation: Exploring Body Mass Index in Food Service Workers. *Work: A Journal of Prevention, Assessment and Rehabilitation*. 52 (4): 901-909.
- Cooke, M. and O’Sullivan, O. (2014) The Effect of Migration on the First Nations Community Well-Being Index. *Social Indicators Research*. 10.1007/s11205-014-0697-4
- Towns, C.**, Cooke M, Rysdale, L. and Wilk, P. (2014) Effective healthy weights interventions in Aboriginal children and youth: A systematic review of the literature. *Canadian Journal of Dietetic Research and Practice*. 2014, Vol. 75, No. 03 : pp. 125-131.
- Mitrou, F. Cooke, M, Povah, D., Mobila, E., Guimond, E and Zubrick, S. 2014. Indigenous gaps not closing: Social determinants of health in Australia, Canada, and New Zealand from 1981–2006. *BMC Public Health*. 14 (201). <http://www.biomedcentral.com/1471-2458/14/201>
- Hill, G. and Cooke, M. 2013. How do you Build a Community? Developing community capacity and social capital in an Urban Aboriginal setting. *Pimatsiwin: A Journal of Aboriginal and Indigenous Community Health* 11 (3). <http://www.pimatsiwin.com/online/wp-content/uploads/2014/02/07Hill.pdf>
- Cooke, M. Wilk, P., Paul, K. and Gonneville, S. 2013. “Predictors of Obesity among Métis Children: Socio-economic, Behavioural and Cultural Factors”. *Canadian Journal of Public Health*, 104 (4): 298-303
- Cooke, M. (2013) “And then I got pregnant”: Early Childbearing and the First Nations Life Course” *International Indigenous Policy Journal* 4 (1). <http://ir.lib.uwo.ca/iipj/vol4/iss1/6/>
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- Gaudet, S., Cooke, M. and Jacob, J. (2011) "Returning to work after childbirth: widening inequalities in women's life courses" *Canadian Review of Sociology* 48(2): 153-180.
- Cooke, M. and McWhirter, J. (2011) "Public Policy and Aboriginal peoples in Canada: Taking a Lifecourse Perspective". *Canadian Public Policy* April: S15-S31.
- Cooke, M. and Guimond, E. 2010. "Measuring Changing Human Development in First Nations Populations: Preliminary results of the 1981-2006 Registered Indian Human Development Index" *Canadian Diversity*, Winter: 53-62.
- Cooke, M. 2009. "A Welfare Trap? The duration and dynamics of social assistance use among lone mothers in Canada" *Canadian Review of Sociology* 46 (3): 179-206.
- Cooke, M. and Gazso, A. 2009. "Taking a life Course Perspective on Social Assistance use in Canada: A different approach" *Canadian Journal of Sociology*. 34 (2): 347-370.
- Cumming, S.** and Cooke, M. 2009. "I Work Hard for No Money": The Work Demands of Single Mothers Managing Multiple State Provided Benefits. *Canadian Review of Social Policy*, 60/61: 75-90.
- Cooke, M. 2009. "Taking a Lifecourse Perspective in Aboriginal Policy Research". *Canadian Issues* (Winter 2009): 5-10.
- Cooke, M., Guimond, E., and McWhirter, J. 2008. "The Changing Well-Being of Older Registered Indians: An Application of the Registered Indian Human Development Index". *Canadian Journal on Aging* 27 (4): 385-398.
- Guimond, E. and Cooke, M. 2008. "The Current Well-Being of Registered Indian Youth: Concern for the Future?" *Horizons* 10 (1): 26-30.
- Cooke, M., F. Mitrou, D. Lawrence, E. Guimond, and D. Beavon. 2007. "Indigenous well-being in four countries: An application of the UNDP's Human Development Index to Indigenous Peoples in Australia, Canada, New Zealand, and the United States". *BMC International Health and Human Rights* 7(9). <http://www.biomedcentral.com/1472-698X/7/9> [Reprinted in D. Raphael (ed.), *Health Promotion and Quality of Life in Canada: Essential Readings*. Toronto: Canadian Scholar's Press.]
- Cooke, M. 2006. "Policy Changes and the Labour Force Participation of Older Workers: Evidence from Six Countries" *Canadian Journal on Aging* 25 (4):387-400.
- Cooke, M. and D. Bélanger. 2006. "Migration Theories and First Nations Mobility: Towards A Systems Perspective" *Canadian Review of Sociology and Anthropology*, 43(2): 141-164.
- Cooke, M., 2002. "The Effects of Personal Characteristics on Migration from Prairie Cities to First Nations. *Canadian Ethnic Studies* 34(2):40-62.

Technical Reports and Working Papers

- Cooke, M. and Guo, Y. (2014). Changes in Income, Education and Labour Force Outcomes among Aboriginal Peoples in Canada and the US, 1980-2010. Report prepared for the Strategic Research Directorate, Aboriginal Affairs and Northern Development Canada.
- Cooke, M. (2013) Arctic, Rural and Remote Communities, in Bélanger, A. and Edmonston, B. (Eds) *Implications of Global Peak Population for Canada's Future*. Report prepared for the Social Sciences and Humanities Research Council of Canada.

- Cooke, M., O'Sullivan, E. and Van Wyck, L. 2012. *The Effects of Migration on First Nations and Inuit Community Well-Being Index*. Report prepared for Strategic Analysis Directorate, Aboriginal Affairs and Northern Development Canada.
- Cooke, M., Woodhall, J. and McWhirter, J. 2011. *The Social and Health Service Needs of Aboriginal Peoples in Smaller Urban Centres in Southern Ontario: A Synthesis Paper for Service Agencies*. Report Prepared for the SSHRC Population Change and Strategic Knowledge Cluster (PCLC).
- Paul, K., Cooke, M. and Wilk, P. 2011. *Determinants of Obesity among Métis Children*. Report prepared for the Métis Nation of Ontario. Ottawa, ON.
- Cooke, M. 2011. *Creating a Registered Indian and Inuit Human Development Index V2.0*. Report for Strategic Research and Analysis Directorate, Indian and Northern Affairs Canada. Ottawa, ON.
- Cooke, M. 2011. *Integrating the Life Course in the Canadian Social Statistics System*. Report for the Income Statistics Division, Statistics Canada. Ottawa, ON.
- Cooke, M. and B. Baumann. 2010. *Measuring Military Community Well-Being: Methodological issues in the measurement of the well-being of Canadian Forces communities*. Report prepared for the Director General Military Personnel Research & Analysis. Department of National Defence. Ottawa. ON.
- Cooke, M. and N. Chanda. 2009. *Labour Force, Education and Income Dynamics of Registered Indians: A Cohort Approach*. Prepared for Strategic Research and Analysis Directorate, Indian and Northern Affairs Canada. Ottawa, ON.
- Cooke, M, K. Anthony, J, McWhirter, and D. Lesar. 2009. *Assessing the Needs of Aboriginal People in the Kitchener, Waterloo, and Cambridge Areas*. Report prepared for Anishnabeg Outreach, Kitchener, ON.
- Cooke, M. and K. Platman. 2009. *Flexibility/Security Policies and the Labour Market Trajectories of IT Workers*. Canadian Policy Research Networks Research Report. Ottawa: CPRN.
<http://www.cprn.org/doc.cfm?doc=1984&l=en>
- Cooke, M. and D. Lesar. 2008. *The Effects of Bill C-31 Registrations on the Registered Indian Human Development Index (HDI) and Gender-Related Development Index (GDI)*. Report Prepared for Strategic Research and Analysis Directorate, Indian and Northern Affairs Canada.
- Cooke, M., and J. McWhirter, with D. Lesar. 2008. *Aboriginal Inequality and the Life Course*. Paper Prepared for Strategic Research Directorate, Human Resources and Social Development Canada.
- Cooke, M. and E. Guimond. 2007. *Gender Equality and Well-Being in the Registered Indian Population: An Application of the UNDP's Gender-Related Development Index (GDI) to Registered Indians in Canada, 1981-2001*. Report for Indian and Northern Affairs Canada. Ottawa: INAC.
- Cooke, M. 2005. *A Study of the Feasibility of the use of United Nations Development Programme Indices to Measure the Well-Being of Aboriginal Peoples in Canada*. Paper prepared for the Strategic Analysis Directorate, Policy and Strategic Direction Branch of The Department of Indian Affairs and Northern Development. Ottawa: INAC.
- Cooke, M. 2005. *The First Nations Community Well-Being Index (CWB): A Conceptual Review*. Paper prepared for the Strategic Analysis Directorate, Policy and Strategic Direction Branch of The Department of Indian Affairs and Northern Development. Ottawa: INAC.
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- McMullin, J.A., M. Cooke, with R. Downie. 2004. *Labour Force Ageing and Skills Shortages in Canada and Ontario*, (CPRN Research Report W|24). Ottawa: Canadian Policy Research Networks [refereed].
- Cooke, M., D. Beavon, and M. McHardy. 2004. *Measuring the Well-Being of Aboriginal People: An Application of the United Nations Human Development Index to Registered Indians in Canada, 1981–2001*. Report for the Strategic Analysis Directorate, Policy and Strategic Direction Branch, Department of Indian Affairs and Northern Development. Ottawa: INAC. http://www.ainc-inac.gc.ca/pr/ra/index_e.html.
- Cooke, M., 2003. *Population and Labour Force Ageing in Six Countries*. WANE Working Paper #4. London, On: Workforce Ageing In the New Economy.
- Norris, M.J., D. Beavon, E. Guimond, and M. Cooke, 2001. *Migration and Residential Mobility of Canada's Aboriginal Groups: An Analysis of Census Data*. Ottawa: Indian and Northern Affairs Canada.
- Clatworthy, S. J. with M. Cooke, 1999. *Patterns of Registered Indian Migration between On- and Off-Reserve Locations: 1986-1996*. Report for the Research and Analysis Directorate of Indian and Northern Affairs Canada.

Chapters in Edited Books and Proceedings

- Cooke, M and Long, D. (2016) A Way Forward in Efforts to Support the Health and Well-Being of Canada's Aboriginal Peoples. pp. 291-318 in Long, D. and Dickason, O.P., eds. *Visions of the Heart, Issues involving Aboriginal Peoples in Canada*, 4th ed.
- Cooke, M. Indigenous Migrations in Canada. (2012) In Ness, E. (ed.) *The Encyclopedia of Global Human Migration*. New York: Blackwell.
- Cooke, M. and D. Long (2011). Moving Beyond the Politics of Aboriginal Well-Being, Health and Healing in Long, D. and O.P. Dickason (Eds.) *Visions of the Heart: an Introduction to Canadian Aboriginal Issues*, Third ed. Toronto: Nelson [refereed].
- Cooke, M. and K. Platman. 2010. Career Trajectories of older IT workers in Canada and the United Kingdom. In McMullin J. and V. Marshall (Eds) *Ageing and Working in the New Economy: Careers and Changing Structures in Small and Medium Size Information Technology Firms*. London: Edward Elgar [refereed].
- Cooke, M. and D. Bélanger. 2010. First Nations Migration: The Case of Western Canada. Gmelch, G., Kemper, R.V., and Zenner, W.R (eds.) *Urban Life: Readings in the Anthropology of the City*. Long Grove, Ill. Waveland Press.
- McMullin, J., M. Cooke, and T. Tomchick. 2007. Chapter 3: Work and retirement in Canada: policies and prospects. Pp. 62-83 in Taylor, P. (Ed.) *Ageing Labour forces: promises and prospects*. London: Edward Elgar [refereed].
- Cooke, M. 2007. Chapter 2: The Registered Indian Human Development Indices: Methodological and Conceptual Issues. Pp. 25-50 in White, J.P., Spence, N., and Beavon, D. (Eds) *Aboriginal Well-Being: Canada's Continuing Challenge*. Toronto: Thompson Educational Publishers.
- Cooke, M. and D. Beavon. 2007. Chapter 3: The Registered Indian Human Development Index, 1981-2001. Pp. 51-68 in White, J.P., Spence, N., and Beavon, D. (Eds) *Aboriginal Well-Being: Canada's Continuing Challenge*. Toronto: Thompson Educational Publishers.

- Cooke, M., with K. Hano. 2007. Chapter 4: Using the UNDP Indices to Examine Gender Equality and Well-Being. Pp. 69-86 in White, J.P., Spence, N., and Beavon, D. (Eds) *Aboriginal Well-Being: Canada's Continuing Challenge*. Toronto: Thompson Educational Publishers.
- Cooke, M., F. Mitrou, D. Lawrence, E. Guimond, and D. Beavon. 2007. Chapter 5: Aboriginal Well-Being in Four Countries: An Application of the UNDP's Human Development Index to Aboriginal People in Australia, Canada, New Zealand, and the United States. Pp. 87-108 in White, J.P., Spence, N., and Beavon, D. (Eds) *Aboriginal Well-Being: Canada's Continuing Challenge*. Toronto: Thompson Educational Publishers.
- Agocs, C. R. Attieh, and M. Cooke. 2004. Agents of Change? A Study of Equity Practitioners in Canadian Universities in Reimer, M., ed. *Inside Corporate U: Women in the Academy Speak Out*, (pp. 198-225). Toronto: Sumach Press [refereed].
- Norris, M.J., M. Cooke, D. Beavon, E. Guimond, and S. J. Clatworthy. 2004. Registered Indian Mobility and Migration: Patterns and Implications. pp. 136-160 in Taylor, J. and M. Bell, eds. *Population Mobility and Indigenous Peoples in Australasia and North America*. London: Routledge [refereed].
- Cooke, M, Beavon, D. and McHardy, M. 2004. "Measuring the well-being of Aboriginal People: an application of the United Nations Human Development Index to Registered Indians in Canada, 1981-2001." Pp. 47-70 in *Aboriginal policy research: setting the agenda for change, vol. 1*, edited by Jerry P. White, Paul Maxim, and Dan. Beavon. Toronto: University of Toronto Press. [refereed]
- Beavon, D. and M. Cooke. 2003. "An Application of the United Nations Human Development Index to Registered Indians in Canada". in White, J. P., D. Beavon, and P. Maxim, eds. *Aboriginal Conditions*, (pp. 201-221). Vancouver: UBC Press [refereed].
[Reprinted in Carroll, M. P. and J. White, eds. *Images of Society*. Toronto: Nelson.]
- Norris, M.J., M. Cooke, and S. J. Clatworthy. 2003. "The Mobility and Migration Patterns of Registered and Non-status Indians, Métis and Inuit in Canada: Similarities and Contrasts". in White, J. D. Beavon, and P. Maxim, eds. *Aboriginal Conditions*, (pp. 108-135). Vancouver: UBC Press [refereed].

Papers Presented

Presentations to Professional Meetings

- Wilk, P and Cooke, M. Correlates of participation in organized sports and physical activity among Indigenous youth. Canadian Research Data Centre Annual Conference. Saskatoon, Sk. Nov. 1, 2016,
- Douglas, O., Zummach, D., Wilk, P., Cooke, M., Shields, T., Hill, J., and Russell, S. Attitudes toward collaboration among agencies serving urban First Nations and Métis Children and Families 6th Conference on Recent Advances and in the Prevention and Treatment of Childhood and Adolescent Obesity. Ottawa. Oct 25, 2016.
- Wilk, P., Cooke, M., Douglas, O., Zummach, D., Shields, T., Hill, JI and Russell, S. Attitudes toward collaboration among agencies serving urban First Nations and Métis Children and Families. Oral presentation at the *Canadian Public Health Association Annual Meetings*. Toronto, June 15.
- Cooke, M. and Waite, N. The consideration of sex/gender and vulnerable populations in pharmacy practice research. Oral presentation at the *Canadian Pharmacists Association annual meeting*. Calgary, June 26.

- Romano, I., Cooke, M. and Wilk, P. Factors affecting breastfeeding of indigenous children in Canada. Poster presentation at the *2016 Indigenous Health Conference*. May 26–27, Toronto.
- Cooke, M. The Healthy Weights Connection: A systems approach to reducing risk of obesity among urban First Nations and Métis children and youth. Oral Presentation at the *CIHR Sparking Solutions* conference. April 26. Ottawa.
- Waite, N., M. Cooke, E. Milne, K. Cook, F. Chang, L. McCarthy, and B. Sproule. 2016. Sex/Gender and Vulnerable Populations in OPEN Research. Presented at the *2016 OPEN Summit*, Toronto, ON, Canada.
- Waite, N., L. Wenger, M. Cooke, K. Grindrod, B. Jennings, L. MacKeigan, S. Marshall, B. Sproule, L. Dolovich, and E. Milne. 2016. Understanding the Value of Collaborations in Health Services. Poster presented at the *2016 OPEN Summit*, Toronto, ON, Canada.
- MacKeigan L, Waite N, Wenger L, Cooke M, Grindrod K, Jennings B, Sproule B, Marshall S, Dolovich L. 2015. Understanding the value of collaboration in health services research. Poster presented at the 75th FIP World Congress of Pharmacy and Pharmaceutical Sciences. Dusseldorf, Germany, Sep 29–Oct 3.
- Cooke, M., Wilk, P., Shields, T., Zummach, D., & Corvalia-Douglas, O., 2015. The Healthy Weights Connection: A public health system intervention to improve Aboriginal child health. Paper presented at the 6th International Meeting on Indigenous Child Health Ottawa, March 20.
- Bigelow, P, Crizzle, AM, Myers, A, McCrory, C, Gooderham, S, Cooke, M Ritchie, J , Thiffault, P. 2015. Health and Wellness of Commercial Motor Vehicle Drivers in Canada. Paper presented at the Canadian Society of Epidemiology and Biostatistics Annual Meeting. June 1.
- Wilk, P. and M. Cooke. 2015. Age-Period-Cohort Analysis on Obesity Rates Among Off-Reserve Aboriginal Children and Youth. Paper presented at the Federation of Canadian Demographers Biennial conference, Ottawa June 4.
- C. Towns, M. Cooke, L. Rysdale, P. Wilk. 2015. Healthy Weights Interventions in Aboriginal Children and Youth. Paper presented at the Canadian Public Health Association Annual Meetings, Vancouver, May 26.
- Wilk, P. and Cooke, M. 2015. Intergenerational Effects of Residential Schooling on Health: Evidence from the Aboriginal Peoples Survey. Paper presented at the Canadian Research Data Centres Network annual meeting, Toronto, November. 6.
- Wilk, P. Cooke, M., Shields, T. and Zummach, D. 2014. “Healthy Weights Connection (HWC): A Public Health Systems Intervention to Improve Aboriginal Child Health.” Poster presented at 5th Conference on Recent Advances in the prevention and maintenance of Childhood and Adolescent Obesity. Winnipeg. Sept 23-26.
- Wilk, P. and Cooke, M. 2014. “Changing Obesity Rates Among Off-Reserve Aboriginal Children and Youth: Untangling Age, Period and Cohort Effects”. Poster presented at 5th Conference on Recent Advances in the prevention and maintenance of Childhood and Adolescent Obesity. Winnipeg. Sept 23-26.
- Cooke, M., Russell, S. and Wilk, P 2014. Innovative Approaches to Mapping Local Public Health Systems Serving Aboriginal Peoples. Canadian Public Health Association Annual meeting. Toronto, May 29.
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- Bhawra, J., Cooke, M. and Wilk, P. 2013. The Impact of Food Insecurity and Diet Quality on Obesity Status Among Métis and Off-Reserve First Nations and Children. Canadian Public Health Association annual meeting, Ottawa. June 12.
- Bhawra, J., Cooke, M. 2013. "The impact of food insecurity on diet quality and obesity status among off-reserve First Nations and Métis children." presentation at the Canadian Obesity Summit, Vancouver, May 2. Abstract published *Can J Diabetes*, 37(S2), S233.
- Bhawra, J., Cooke, M and Wilk, P. 2012. Impacts of Food Insecurity on Fruit & Vegetable Consumption and Obesity among Métis and First Nations Children. Poster presentation to the Canadian Obesity Network Annual Student Meeting, Edmonton, June 20.
- Towns, C., Rysdale, L., Cooke, M. and Wilk, P. 2012. Identifying Effective Healthy Weights Interventions in Aboriginal Children and Youth: A systematic literature review. Poster presented to the Northern Health Research Conference, Thunder Bay, May 10-11.
- Cooke, M., O'Sullivan, E., Guimond, E. and Van Wyck, L. 2012. The Effects of Migration on First Nations and Inuit Community Well-Being Index. Paper presented at the Biennial conference of the International Council for Canadian Studies, Ottawa, May 23.
- Cooke, M., Wilk, P., Morrow, T. 2011. "Healthy Weights Forum: Working together to promote the health of First Nations and Métis Children in our communities". Paper presented at the Registered Dietitians of Canada Aboriginal Nutrition Network Conference. Toronto, December 6.
- Costello, M.J., Cooke, M. and Curtis, L. 2011. "Can Fruit and Vegetable Subsidies Help to Reduce Socioeconomic Inequalities in Diet-related Behaviours and Chronic Disease in Canada? A Systematic Review" Presentation at the Canadian Public Health Association Annual Meeting, Montreal, June 2.
- Wilk, P. And Cooke, M. 2010. "Effects of Breastfeeding and Maternal Smoking During Pregnancy on Body Mass Index Trajectories Among Young Children in Canada." Conference on Recent Advances in the Prevention and Treatment of Childhood & Adolescent Obesity: Families in Focus, Hamilton ON, October.
- Cooke, M. and Wilk. P. 2010. "Risk of Obesity among First Nations, Métis and Inuit Children Living Off-Reserve." Poster Presentation at the Canadian Paediatric Society annual meeting, Vancouver BC, June, 2010.
- Mehdiphanah, R. and Cooke, M. 2010. "A Contextual Approach to Better Understanding the Health of Indigenous Populations Living in Toronto." Poster Presented at the 20th IUHPE World Conference on Health Promotion. Geneva, May 11-15, 2010.
- Wilk, P. And Cooke, M. 2010. "Body Mass Index Trajectories among Aboriginal Children in Canada." Paper Presented at the Canadian Public Health Association meetings, Toronto ON, June 14, 2010.
- Cooke, M. and Wilk. P. 2010. "Risk of Obesity among First Nations, Métis and Inuit Children Living Off-Reserve." Poster Presentation at the Canadian Public Health Association meetings, Toronto ON, June, 2010.
- Prorok, J., Stolee, P., Lee, L., McAiney, C., & Cooke, M. 2010. "Evaluation of a dementia education program." Poster Presented at the Canadian Geriatrics Society annual meetings, Hamilton ON, April, 2010.
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- Cooke, M. and Newcombe-Welch, P. 2009. "Disabled Off-Reserve Aboriginal Adults: Aging and Unmet Needs for Assistive Devices." Paper presented Research Data Centre Network Conference on Health over the Life Course, London ON, October, 2009.
- Cooke, M. 2009. "Changing Human Development in First Nations Populations, 1981-2006: 2006 Revisions to the Registered Indian Human Development Index" paper presented at the 3rd Triennial Aboriginal Policy Research Conference, Ottawa, March, 2009.
- Cooke, M. 2008. "Taking a Life Course Perspective on Aboriginal Policy Research" Paper presented at the annual meetings of the Population, Work and Family Consortium (PWFC), Gatineau, December, 2008. [Also presented at the 3rd Triennial Aboriginal Policy Research Conference, Ottawa, March, 2009).
- Cumming, S., Cooke, M. and Caragata, L. 2008. "Women's Resources and Exits form Social Assistance" Paper Presented at the Annual meetings of the Population Work, and Family Consortium, Gatineau QC, December, 2008.
- Cooke, M. and Guimond, E., 2008. "Life Course Determinants of Health and Income among Older Registered Indians" Paper presented at the Canadian Association on Gerontology annual educational and scientific meetings, Calgary AB, October, 2008.
- Cooke, M. and Platman K. 2008. "Labour market transitions of IT workers in Canada and the UK" Presented at the annual meetings of the Society for the Advancement of Socio-Economics. San Jose, Costa Rica, July, 2008. [also presented at the 2007 annual meeting of the Population, Work and Family Collaboration (PWFC), Ottawa ON, December, 2007].
- Cooke, M. and Guimond, E., 2007. "Changes in Registered Indian Well-Being at Older and Younger Ages, 1981-2010". Paper presented at the annual meeting of the Population, Work, and Family Collaboration (PWFC), Ottawa ON, December, 2007.
- Cooke, M. 2007. "Older Aboriginal Peoples and the Life Course". Paper presented at the Canadian Association on Gerontology annual educational and scientific meetings, Calgary AB, November, 2007.
- Cooke, M. 2007. "Aboriginal Inequality in Life Course Perspective". Paper presented to the Canadian Ethnic Studies Association, Winnipeg MB, September, 2007.
- Cooke, M. and Guimond, E. 2007. "The Changing Well-being of Older Registered Indians: An Application of the Registered Indian Human Development Index". Paper presented to the annual meeting of the Canadian Population Association, Saskatoon SK, June, 2007.
- Cooke, M. 2006. "Gender Inequality and Well-Being". Paper Presented at the Second Triennial Aboriginal Policy Research Conference, Ottawa ON, March, 2006.
- McMullin, J., Cooke, M., and Tomchick, T. 2006. "Work and Retirement in Canada: policies and prospects". Paper Presented at the Roundtable on Aging and Public Policy at the annual meetings of the Canadian Sociology and Anthropology Association, Toronto ON, May, 2006.
- Cooke, M. 2006 "A Welfare Trap? Social Assistance, Unobserved Heterogeneity, and the Life Course". Poster presented at the annual meeting of the Canadian Population Society, Toronto ON, June, 2006. [Also presented at the Policy Research Initiative Population, Work, and Family Consortium meetings, Gatineau QC, December]
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- Cooke, M., McMullin, J. and Lehman, W. 2006. "Job Disruptions of Older Canadian Workers in the 1990s". Paper presented at the Canadian Association on Gerontology annual meetings, Quebec City QC, November, 2006.
- Gaudet, S. and Cooke, M. 2006 "The Timing of Women's Transition to Work after Childbirth: Changes and implications for social participation". Paper presented at the Policy Research Initiative Population, Work, and Family Consortium meetings, Gatineau QC, December, 2006.
- Cooke, M. 2005. "Population Ageing and Retirement Policies in Six Countries" Paper Presented at the Canadian Population Society annual meeting, London ON, June 2-4, 2005.
- Cooke, M. 2005. "Trajectories through Lone Motherhood, Social Assistance, and Work" Paper Presented at the annual meeting of the Canadian Anthropology and Sociology Association. London ON, May 31-June 3, 2005.
- Cooke, M. 2005. "Work, Social Assistance, and Lone Motherhood" Paper Presented at the meeting of the Statistics Canada Research Data Centre Network, Montreal QC, May 19-20, 2005.
- Cooke, M. 2005. "Lone Mothers, Social Assistance, and the Life Course" Paper presented at the British Sociological Association annual meeting, York, United Kingdom, March 21-23.
- Cooke, M., D. Beavon, and E. Guimond, 2004. "Measuring the Well-Being of Aboriginal People Internationally" Paper presented at the International Conference on Health Promotion and Health Education, Melbourne, Australia, April 27-30, 2004.
- Cooke, M., 2003. "Population and Labour Force Ageing in Six Countries: Themes, Controversies, and Challenges" Paper presented at the Canadian Association on Gerontology annual meeting, Toronto ON, October 30-31.
- McMullin, J. and M. Cooke, 2003. "Workforce Aging: An examination of the age composition of occupations and industries in Canada" Paper presented at the European Sociological Association Meetings, Murcia, Spain, September 24-27, 2003.
- Cooke, M. and D. Bélanger, 2003. "First Nations Mobility on the Prairies: Understanding Migration Decisions" Paper presented at the Canadian Population Society annual Meeting, Halifax NS, June 1-4, 2003.
- Cooke, M. and D. Bélanger, 2003. "First Nations Mobility on the Prairies: Understanding Migration Decisions" Poster presented at the Population Association of America annual Meeting, Minneapolis MN, May 1-4, 2003.
- Agocs, C., R. Attieh, and M. Cooke, 2001. "Agents of Change? A Study of Equity Practitioners in Canadian Universities". Paper presented at the annual meeting of the American Sociological Association, Invitational Special Session on Hate and Hate-Bias at Colleges and Universities, Anaheim CA, August 19, 2001.
- Beavon, D and M. Cooke, 2001. "Measuring the Well-Being of Aboriginal Peoples Internationally". Paper Presented at the annual meeting of the Canadian Population Society, Quebec City QC, May 27-29, 2001.
- Norris, M.J., D. Beavon, E. Guimond, and M. Cooke, 2001. "Migration and Residential Mobility of Canada's Aboriginal Groups: An Analysis of Census Data" Paper Presented at the annual meeting of the Canadian Population Society, Quebec City QC, May 27-29, 2001.
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- Norris, M.J., D. Beavon, E. Guimond, and M. Cooke, 2001. "Migration and Residential Mobility of Canada's Aboriginal Groups: An Analysis of 1996 Census Data" Paper Presented at the annual meeting of the Canadian Association of Geographers, Montréal QC, May 29-June 3, 2001.
- Beavon, D. and M. Cooke, 2001. "An Application of the United Nation's Human Development Index to Canadian Aboriginal Peoples". Paper Presented at the annual meeting of the McGill Graduate Student Association for the Study of Canada. Montreal QC, March 8-9, 2001.
- Guimond E, D. Beavon, M. Cooke, and M.J. Norris, 2001. "Emerging Aboriginal Identities Moving into the New Millennium: The Canadian, American, Australian and New Zealand Experiences," Paper presented at the Population Association of America (PAA) meeting, Washington D.C., March 29-31, 2001.
- Beavon, D. and M. Cooke, 2001. "Measuring the Well-Being of Aboriginal Peoples Internationally". Poster presentation at the annual meeting of the Population Association of America, Washington D.C., March 29-31, 2001.
- Agocs, C. , R. Attieh, and M. Cooke, 2000. "Equity Practitioners in Canadian Universities: A Study of Organizational Change Agents' Roles". Paper presented at the annual meeting of the Society for the Study of Social Problems, Washington D.C., August 11-13, 2000.
- Norris, M. J., D. J. K. Beavon, E. Guimond, and M. Cooke, 2000. "Migration and Residential Mobility of Canada's Aboriginal Groups: An Analysis of Census Data". Poster presentation at the annual meeting of the Population Association of America, Los Angeles CA, March 23-25, 2000.
- Clatworthy, S. J. and M. Cooke, 1999. "Factors Influencing the Migration of Registered Indians between On- and Off-Reserve Locations in Canada, 1986-1991". Paper presented at the annual meeting of the Canadian Population Society, Lennoxville QC, June 9-11, 1999.

Published Abstracts and Protocols

- Hosseini, S., Chaurasia, A., Cooke, M., & Oremus, M. (2016). Effect of religious involvement on cognition from a life-course perspective: protocol for a systematic review and meta-analysis. *BMJ Open*, 6(9), e011301.
- Chang, F., Cook, K., Cooke, M., McCarthy, L., Sproule, B., Wait, N. 2014. Developing and implementing more inclusive demographic survey questions. *Canadian Pharmacists Journal*, 147(4):S1-S60.
- Bhawra, J. & Cooke, M. (2013). The impact of food security on Diet Quality and Obesity Status among Off-Reserve Rist Nations and Métis Children. *Canadian Journal of Diabetes* 37(Suppl:2): S233.
- Prorok, J., Stolee, P., Lee, L., McAiney, C., & Cooke, M. (2010). Evaluation of a dementia education program. *Canadian Geriatric Journal*, 13(1), 40-41.
- Cooke, M. & Wilk, P. (2010). Risk Factors for Obesity among Off-Reserve Aboriginal children in Canada. *Paediatric Child Health* 15 (Suppl A): 55A.
- Wilk, O., Sangster Bouk, M. & Cooke, M. Effects of Breastfeeding and Maternal Smoking during Pregnancy on Body Mass Index (BMI) trajectories among Children in Canada. *Paediatric Child Health* 15 (Suppl A): 55A.

Invited Presentations and Lectures

- Cooke, M. (2015). *Using Aboriginal Data in Canada. Invited colloquium at the Atlantic Research Data Centre, Dalhousie University. Halifax, January 16.*

- Cooke, M. (2015). *Commentary on "Invisible" and Aboriginal populations*. Panel presentation at the meeting of the SSHRC Population Change and Lifecourse Strategic Cluster. Ottawa. March 19.
- Cooke, M. (2015). *Aboriginal child obesity: Taking a Systems Approach to Reducing Risk of Obesity among First Nations and Métis Children*. Webinar to the Northern Ontario School of Medicine Health Science Rounds, April 16,
- Cooke, M. and Wilk, P. (2015). *Aboriginal child obesity: Taking a systems approach to reducing risk of obesity among urban First Nations and Métis children*. Invited Presentation at the Indigenous Children's Health Symposium. Hamilton, April 25.
- Cooke, M. (2015). *The Healthy Weights Connection: a systems approach to reducing risk of obesity among urban First Nations and Métis children*. Waterloo Knowledge Integration program speaker series. Waterloo, October 16.
- Cooke, M. 2014. Education, Income and Labour Force Indicators among Aboriginal peoples in Canada, the US, Australia and New Zealand. Invited Research Colloquium at Strategic research Directorate, Aboriginal Affairs and Northern Development Canada. Gatineau, July 21.
- Cooke, M. and O'Sullivan, E. 2012. "The Effects of Migration on the First Nations and Inuit Community Well-Being Index" Presentation to the Strategic Research Directorate, Aboriginal Affairs and Northern Development Canada. Ottawa. December 19th.
- Cooke, M. 2012. "Healthy Weights Forum: Working Together to promote the health of Métis and First Nations Children in our communities. Presentation at the Métis Nation of Ontario Chronic Disease Surveillance Launch. Ottawa: March 20th.
- Cooke, M. 2012. "Social Policy for 21st Century Risks" Faculty of Arts 2012 Public Lecture Series *Scholarship for an Uncertain World*. Waterloo. March 8th.
- Wilk, P., Hoosmand, S. and Cooke, M. 2012. "Obesity and Mental Health in Aboriginal Populations". Invited presentation to the Canadian Obesity Network Hot Topic Conference on Obesity and Mental Health. Toronto. June 26th.
- Wilk, P. and Cooke, M. 2012 "Obesity among Aboriginal Children in Canada". Submission to the House of Commons Standing Committee on Health. Ottawa. February 9th.
- Cooke, M. 2011. "The Healthy Weights Forum: Collaborating to improve the health of children in our communities" Presentation at the 8th Annual Diabetes conference, Mississauga First Nation. Sault Ste Marie, Sept. 13.
- Cooke, M. 2011 "Early Parenting and the lifecourse of First Nations". Presentation at the Congress of the Humanities and Social Sciences session, "Being and Becoming Aboriginal Youth in the City". Fredericton NB, June 2.
- Cooke, M. 2011. "Measuring the Changing Conditions of Aboriginal Peoples: Concerns for the Future" Global Health Discussion Forum, Schulich School of Medicine and Dentistry, London ON, April 5
- Cooke, M. 2010. "Measuring the changing conditions of Aboriginal Peoples" Presentation to the Ontario Ministry of Aboriginal Affairs. Toronto ON, November 4,.
- Cooke, M. 2010. "Social Assistance and the Lifecourse." Presentation to Ontario Ministry of Community and Social Services. Toronto ON, September 27,.
- Cooke, M. 2010. "Taking a Lifecourse Perspective in Aboriginal Policy Research" Presentation to the Strategic Research and Analysis Directorate, Indian and Northern Affairs Canada, July.
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- Cooke, M. 2010. "Demographic Change and Policy Options." Plenary session at Liberal Party of Ontario *Imagining Ontario's Future* Conference. Collingwood ON, May14-16.
- Cooke, M. 2009. "Beyond the 'Social Determinants' of Health". Presentation to the Michael G. DeGroot School of Medicine Community Medicine Programme. Hamilton, October.
- Cooke, M. 2009. "Older Workers and Policy Choices in Canada" Plenary session, symposium on *Older Workers and Social Policy in the 21st Century: International, National, and Regional Perspectives*. University of Massachusetts, Boston MA, April 24, 2009.
- Cooke, M. 2009. "The Health and Well-Being of Older Aboriginal Peoples" Colloquium at the University of Calgary, Calgary AB, March 20, 2009.
- Cooke, M. and McWhirter, J. 2009. "Aboriginal Inequality in Life Course Perspective Paper presented at the Human Resources and Skills Development Canada (HRSDC) Policy Dialogue on Lifecourse as a Policy Lens." Ottawa ON, January 30, 2009.
- Cooke, M. 2008. "Measuring the Well-Being of Aboriginal Peoples in Canada: The Registered Indian and Inuit Human Development Index and Community-Well-Being Index. Presented at the International Technical Workshop on Indicators Relevant for Indigenous Peoples. Baguio City, Philippines, November 17-19, 2008.
- Cooke, M. and Guimond E. 2008. "The Changing Well Being of older Status First Nations". Presented at the Aboriginal Experiences in Aging symposium, Saskatoon SK, September, 2008.
- Cooke, M. 2007. "The Registered Indian Human Development Index" Presented at the Meeting of the Aboriginal Policy Research Consortium (International), London ON, November, 2007.
- Cooke, M. 2006. "Gender Equality and Well-Being: Applying the UNDP'S GEM and GDI Indices to the Registered Indian Population". Presentation at Indian and Northern Affairs Canada, Ottawa ON, December, 2006. Also presented at the Workshop on Indicators of Well-Being at the Second Annual Aboriginal Policy Research Conference, Ottawa ON, March.
- Cooke, M., Mitrou, F., Lawrence, D., Guimond, E. and Beavon, D. 2006. "Aboriginal Well-Being in Four Countries: An Application of the UNDP's HDI to Aboriginal Peoples in Australia, Canada, New Zealand, and the United States" Presentation at Indian and Northern Affairs, Ottawa ON, November.
- Cooke, M., 2003. "Social Assistance and Female Lone Parents: An Analysis of Durations and Transitions". Paper presented at the Statistics Canada Southwestern Ontario Research Data Centre Workshop, University of Western Ontario, London, ON, April 25.
- Norris, M.J., M. Cooke, and S. Clatworthy, 2002. "The Mobility and Migration Patterns of Registered and Nonstatus Indians, Métis and Inuit in Canada: Similarities and Contrasts." Paper Presented at the Canadian Association of Geographers Annual Conference, Special Session on the Use of Census Data, Toronto ON, May 28.
- Beavon, D. and M. Cooke, 1998. "Measuring the Well-Being of First Nations Peoples". Paper presented at the Policy Research Initiative Federal Policy Research Conference, Ottawa ON, October.

Media

- 2016 Interviewed about the longform census on CBC Kitchener Waterloo, April 27.
- 2015 *Ottawa Citizen*. We can do better than the long form census. Feb 16.
<http://ottawacitizen.com/news/national/we-can-do-better-long-form-census>
-

- 2008 *The Rutherford Show* (670 AM Edmonton) about the latest Census data on immigration, March 4.
- 2007 Interview for Canadian Press wire story, "Canadian Aboriginals come out in Top in Study" carried by CBC, CTV, and in print.
http://www.ctv.ca/servlet/ArticleNews/story/CTVNews/20071219/canadian_aboriginals_071219/20071219?hub=Canada
- 2007 Interviewed for *The Drum/First Perspective*, about international well-being of Indigenous peoples.
- 2006 Interview for *Human Resources Professional Magazine*, on skills shortages and population ageing.
- 2004 Story in *The Age* (Melbourne), "Life of Aboriginals Second Worst on Earth". April 28.

Research Grants and Contracts

- 2016 *Intergenerational effects of residential schooling on obesity rates among Indigenous Canadians: understanding the causal mechanisms*. Indigenous and Northern Affairs Canada, Aboriginal Peoples Survey Pilot Project Grant. P. Wilk, P.I., M. Cooke, Co-P.I. \$6,000.
- 2015 *Mapping Health Geography Data and Pharmacy Access*. UW Chronic Disease Prevention Initiative Seed Grant. N. Waite, P.I., M. Cooke, co-applicant. (\$9,800).
- 2015 *Investigating the impact of vitamin D supplementation on bone health in women with epilepsy*. UW Chronic Disease Prevention Initiative Seed Grant. T. Patel, P.I., M. Cooke, co-applicant. (\$9,314).
- 2015 Waterloo Research Incentive Fund (2015-16). M. Cooke, P.I. (\$8,000)
- 2014 *Aboriginal Education and Income Inequality in Canada, 1981-2011*. Strategic Research Directorate, Aboriginal Affairs and Northern Development Canada. M. Cooke, P.I. (\$15,000).
- 2013-2016 *Ontario Pharmacy REsearch CollaboratioN (OPEN)*. Ontario Ministry of Health and Long-Term Care Health System Research Fund. N. Waite and L. Dolovich, Co-PIs. M. Cooke, Gender and Vulnerable Populations Team Co-Lead. (\$5,773,616).
- 2013-2017 *Healthy Weights Forum: Working Together to Promote the Health of First Nations and Métis Children in our Communities*. Public Health Agency of Canada Innovation Strategy, Taking Action to Reduce Health Inequalities in Canada Phase II: "Achieving Healthier Weights in Canada's Communities" M. Cooke, P. Wilk, Co-PIs. (\$1,595,159).
- 2011-13 *Obesity among Metis and Off-Reserve First Nations children: Understanding contexts and determinants*. Canadian Institutes of Health Research Operating Grant. M. Cooke, PI. (\$96,000).
- 2011-12 *Characteristics and Key Needs of Urban Aboriginal Populations in Southern Ontario*. SSHRC Population Change and Strategic Knowledge Cluster (PCLC) Policy Brief Grant M. Cooke. (\$5,000).
- 2011-12 *The Impact of Migration on the First Nations and Inuit Community Well-Being Index*. Aboriginal Affairs and Northern Development Canada. M. Cooke, PI. (\$24,380).
- 2011-12 *Reducing Obesity among Aboriginal Children and Youth in Canada: Development of Intervention through a Community-Based Collaboration*. Public Health Agency of Canada Innovation Strategy, Phase 1. M. Cooke, P. Wilk, Co-PIs (\$150,000).

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- 2011 *Early Childbearing and the Life Course*. Indian and Northern Affairs Canada, 2010- 2011. Cooke, PI (\$9,677.73).
- 2010-11 *Obesity among off-Reserve Aboriginal Children in Canada: Trajectories, Contextual Determinants and Interventions*. Canadian Institutes for Health Research Operating Grant. M. Cooke, P.Wilk, Co-PIs (\$64,179).
- 2007-10 *Aboriginal Inequality and the Life Course*. 3-Year SSHRC Standard Research Grant. M. Cooke, Principal Investigator. J. Frideres, Co-Applicant (\$114,000).
- 2007 *The Effects of Bill C-31 Registrations on Aboriginal Human Development Index and Gender-Related Development Index Measurements*. M. Cooke, P.I. Indian and Northern Affairs Canada. (\$14, 249.19).
- 2007 *Older Registered Indian/Registered Indian youth Human Development Index*. Indian and Northern Affairs Canada, M. Cooke, P.I. (\$50,000).
- 2007 *Aboriginal Inequality in Life Course Perspective*. Human Resources and Social Development Canada. P. Bernard, P.I., M. Cooke, Co-Applicant (\$28,000).
- 2005-08 *La participation sociale des Canadiens à travers l'analyse des parcours de vie*. SSHRC Standard Research Grant. Stephanie Gaudet, P.I. M. Cooke, Collaborator. (\$141,810).
- 2006 *Examining the effects of Changes to the Census Education Measures on the Registered Indian Human Development Index*. Indian and Northern Affairs Canada. M. Cooke, P.I. (\$12,000).
- 2002-07 *Workforce Aging in the New Economy*. SSHRC INE Grant. Julie A. McMullin, P.I., M. Cooke, Co-Investigator (2005-07). (\$2,999,000).

Completed Graduate Supervision

- Sara Cumming (PhD, Sociology) *Social Assistance Exits of Lone Mothers*. Defended 2014.
- Sabreena Ghaffar-Siddiqui (MA, Sociology) *How does Ethnic Identity Inform Health Care Choices? Examining physician-seeking behaviour and perceptions of care among South Asians in Ontario*. Defended 2012.
- Kindra Houle (MA, Sociology) *Recidivism and Mental Health and Female Inmates*. Defended 2012.
- Roshanak Mehdipanah (MSc, Health Studies) *Urban Aboriginal Health: Using Individual and Contextual Approaches to Better Understand the Health of Aboriginal Populations Living in Toronto*. Defended 2009.
- Bhawra, Jasmin (MSc, Health Studies) *The Impact of Food Insecurity and Diet Quality on Obesity Among First Nations and Métis Children in Canada*. Defended 2014.
- Chris Ryan (MSc, Health Studies), *Physical Activity among Métis and Non-Aboriginal Canadian adults*. Defended 2014.
- Gobika Sriranganathan (MSc, health Studies), *Is social capital mediating the relationship between ethnicity and health in Canada? Defended 2015*
-

Courses Taught

University of Waterloo

SOC 248 *Health, Illness and Society* (2016)

SOC 711 *Techniques in Longitudinal Analysis* (2009, 2010, 2011)

PS 613 *Aboriginal Issues in Government* (2010)

SOC 253/HLTH 253 *Demographic Change in Canada* (2007, 2008, Winter 2010, Fall 2010, 2012, Winter 2013, Winter 2014, Winter 2015)

SOC 712 *Elements of Social Research* (2005, 2006, 2007, 2008, 2012)

PHS 607 *Social, Cultural, and Behavioral Aspects of Public Health 1* (2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017)

Special Topics (reading) Courses:

SOC 789 *Gender and the Welfare State* (S. Cumming, Winter 2006)

SOC 789 *Sociology and Public Health* (A. Steif, Winter 2007)

HSG 620/720 *Contextual Influences on Health (with emphasis on Aboriginal Peoples' Health)* (K. Paul and D. Lesar, Spring 2008)

SOC 789 *Aboriginal Issues in Government (with A. Fleras)*. (E. Milne, Winter 2012)

HSG 620: *Health of Indigenous Populations* (Y. Guo, 2014, Winter)

University of Western Ontario

Sociology 300a, *Advanced Statistics* (2005)

Sociology 302b, *Research Methods in Empirical Sociology* (2002)

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 University of Waterloo
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 Waterloo, ON, Canada N2L 3G1

Phone: (519) 888-4567, ext 37318
 Email: jdubin@uwaterloo.ca

EDUCATION

1998 - 2000	University of California - Davis, Davis, CA Ph.D. Statistics
1996 - 1998	University of California – Davis, Davis, CA M.S. Statistics
1990 - 1993	Villanova University, Villanova, PA M.S. Applied Statistics
1984 - 1988	Rutgers University, New Brunswick, NJ B.A. Psychology and Statistics

EXPERIENCE

2005 – present	Associate Professor (with tenure since 2011) Department of Statistics & Actuarial Science, and School of Public Health & Health Systems University of Waterloo, Waterloo, ON, Canada
2000 – 2005	Assistant Professor Division of Biostatistics, Department of Epidemiology & Public Health Yale University, New Haven, CT
1997 - 2000	Research Assistant Department of Statistics and Department of Nephrology University of California – Davis, Davis, CA
1998 and 1999	Associate Instructor (Teaching Fellow) Department of Statistics University of California – Davis, Davis, CA
1996 - 1999	Teaching Assistant Department of Statistics University of California – Davis, Davis, CA
1994 - 1996	Statistical Programmer/Analyst Biostatistics Section, Department of Biomathematics University of Texas M.D. Anderson Cancer Center, Houston, TX
1993 - 1994	Statistician/Programmer Health Services Research and Development Veteran Affairs, Houston, TX

- 1993 - 1994 **Adjunct Lecturer - Statistics**
Department of Economics, Finance, and Decision Science
University of Houston - Clear Lake, Houston, TX
- 1990 - 1993 **Statistician**
Statistical Service Department
IMS America, Plymouth Meeting, PA
- 1988 - 1989 **Research Assistant**
Department of Psychology
Rutgers University, New Brunswick, NJ

PEER-REVIEWED JOURNAL PUBLICATIONS

* = Ph.D. student under my supervision/co-supervision

- Di Sebastiano KM, Bell KE, Mitchell AE, Quadrilatero J, Dubin JA, Mourtzakis M. Glucose metabolism during the acute prostate cancer treatment trajectory: The influence of age and obesity. *Clinical Nutrition*, Epub Dec 2 2016 (DOI: <http://dx.doi.org/10.1016/j.clnu.2016.11.024>), 2016.
- Di Sebastiano KM, Pinthus HJ, Duivenvoorden WCM, Patterson L, Dubin JA, Mourtzakis M. Elevated C-peptides, abdominal obesity, and abnormal adipokine profile are associated with higher Gleason Scores in prostate cancer. *The Prostate*, Epub Oct 4 2016 (DOI: <https://dx.doi.org/10.1002/pros.23262>), 2016. PMID: 27699825
- Courtney SM, Majowicz SE, Dubin JA. Food safety knowledge of undergraduate students at a Canadian university: results of an online survey. *BMC Public Health*, 16(1):1147 (DOI: <https://dx.doi.org/10.1186/s12889-016-3818-y>), 2016. PMID: 27829398
- Maslove DM, Dubin JA, Shrivats A, Lee J. Errors, omissions, and outliers in hourly vital signs measurements in intensive care. *Clinical Care Medicine*, 44(11): e1021-e1030, 2016. PMID: 27509387
- Hoffman R, Hirdes J, Brown GP, Dubin JA, Barbaree H. The use of a brief mental health screener to enhance the ability of police officers to identify persons with serious mental disorders. *International Journal of Law and Psychiatry*, 47(Jul-Aug): 28–35, 2016. PMID: 27044526
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Lee J.J., Hess K.H., Dubin J.A. Extensions and applications of event charts. *The American Statistician*, 54(1): 63-70, 2000.

Konishi H., Steinbach G., Terry N.H.A., Fujita K., Lee J.J., Ruifrok A., Spaulding D.C., Lynch P.M., Dubin J.A., et al. S phase determination in intact colonic crypts by histone H3 messenger RNA *in situ* hybridization and confocal microscopy. *Cancer Epidemiology, Biomarkers, and Prevention*, 6: 531-536, 1997. PMID: 9232341

Konishi H., Steinbach G., Terry N.H.A., Lee J.J., Dubin J.A., et al. Histone H3 messenger RNA *in situ* hybridization correlates with *in vivo* bromodeoxyuridine labeling of S-phase cells in rat colonic epithelium. *Cancer Research*, 56: 434-437, 1996. PMID: 8564947

PAPERS SUBMITTED and IN PROGRESS

*Xiong, X, Dubin, J.A.. A regression tree approach for longitudinal count data. In preparation.

White, B.J.G., Dubin, J.A. The development and evolution of an online biostatistics course in public health. In preparation.

Dubin J.A., Chenouri S. Robust interval estimation for dynamical correlation of multivariate longitudinal data. In preparation.

Hack EE, Dubin JA, Fernandes M, Tyas SL. Multilingualism and dementia risk: Longitudinal analyses of the Nun Study. In preparation.

Lysy M, Rai K, Dubin JA. Bayesian inference and uncertainty quantification for stochastic PK/PD models. In preparation.

- *Raffa JD, Dubin JA. Predicting future outcomes with mixed hidden Markov chain models. In preparation.
- Gohari M, Dubin JA, Chaurasia A, Ghodsi A, Qian W, Leatherdale ST. Imputation of missing data in longitudinal health databases using Collaborative Filtering. In preparation.
- Majowicz SE, Hammond D, Dubin JA, Diplock KJ, Jones-Bitton A, Rebellato S, Leatherdale ST. A longitudinal evaluation of food safety knowledge and attitudes among Ontario high school students following a food handler training program. In preparation.
- *Xu Y, Dubin JA, Lee J. Personalized patient outcome prediction in intensive care. In preparation.
- Dubin JA, *Xu Y, Dubin JA, Danzinger J. Predictive models are developed and validated for Acute Kidney Injury recovery from a cohort of patients in a large volume intensive care unit. In preparation (for *Journal of Clinical Epidemiology*).
- Heckman GA, Franco BF, Lee L, Hillier L, Boscart V, Stolee P, Crutchlow L, Dubin JA, Seitz D. Towards consensus on essential components of physical examination in primary care-based memory clinics. In preparation (for *Canadian Family Physician*).
- Diplock KJ, Jones-Bitton A, Leatherdale ST, Rebellato S, Dubin JA, Majowicz SE. Over-confident and under-competent: the importance of food safety education among high school students. Submitted, *Food Protection Trends*, 2016.
- Laxer RE, Brownson RC, Dubin JA, Cooke M, Chaurasia A, Leatherdale ST. Clustering of modifiable behaviours and their association with overweight and obesity among a large sample of youth in the COMPASS study. Re-submitted, *BMC Public Health*, 2016.
- *Sharafoddini A, Dubin JA, Lee J. Patient similarity in health prediction models based on electronic health records: a scoping review. Re-submitted, *Journal of the American Medical Informatics Association*, 2016 (conditionally accepted, Jan. 2017).

TECHNICAL REPORTS

- *Khan, S.A., Chiu, G.S., Dubin, J.A. Therapeutic hypothermia: quantification of the transition of core body temperature using the flexible mixture bent-cable model for longitudinal data. arXiv:1210.3087v2; *Methodology (stat.ME)*, 41 pages, 2013.
- *Khan, S.A., Chiu, G.S., Dubin, J.A. Atmospheric concentration of chlorofluorocarbons: addressing the global concern with the longitudinal bent-cable model. *University of Waterloo Technical Report 2009-04*.

BOOK CHAPTERS

- Lee J, Maslove DM, Dubin JA. Mortality prediction in ICU's. In: *Secondary Analysis of Electronic Health Records*, edited by MIT Critical Data. Springer, 2016. ISBN 978-3-319-43740-8.
- Dubin JA, Hall PA. Survival analysis in social neuroscience and public health: A research exemplar from the field of cognitive epidemiology. In: *Social Neuroscience and Public Health: Foundations for the Science of Chronic Disease Prevention*, edited by Peter A. Hall. Springer, 2013. ISBN 978-1-4614-6851-6.

PROCEEDINGS PAPERS

Dubin, J.A. Flexible models for analyzing longitudinal data in population health. *Proceedings of the Statistics Canada Symposium 2006 – Methodological Issues in Measuring Population Health*. Catalog number 11-522-X1E, Section 4 – Issues in Analysis of Longitudinal Health Data, 2008.

Van Ness, P.H., Holford, T.R., Dubin, J.A. Power simulation for categorical data using the RANTBL function. *Proceedings of the 30th Annual SAS® Users Group International Conference (SUGI 30)*, Paper 207-30, 2005.

Van Ness, P.H., O’Leary, J., Byers, A.L., Fried, T.R., Dubin, J.A. Fitting longitudinal mixed effect logistic regression models with the NLMIXED Procedure. *Proceedings of the 29th Annual SAS® Users Group International Conference (SUGI 29)*, Paper 190-29, 2004.

Dubin J.A., Lee J.J., Hess K.H. The utility of event charts. *Proceedings of the Biometry Section*, American Statistical Association, pp. 196-201, 1997.

Dubin J.A., Ashton C.M. Comparing patient quality of care scoring methods with SAS - produced paired boxplots. *Proceedings of the South-Central Regional SAS Conference*, South-Central SAS Users’ Group, pp. 59-67, 1994.

PRINCIPLE INVESTIGATOR GRANTS

Extending Methodology for Analyzing Multivariate Longitudinal Data, Discovery Grant, NSERC, funded, \$90000 (\$18000 per year, 5 years), 2014-2019.

Methods for Analyzing Nonstandard Longitudinal Datasets, Discovery Grant, NSERC, completed, \$75000 (\$15000 per year, 5 years), 2009-2014.

Flexible Methods for Mixed Longitudinal Responses Measured at Irregular Time Intervals, Discovery Grant, NSERC, completed, \$60000 (\$12000 per year, 3 years), 2006 - 2009.

CURRENT CO-INVESTIGATOR GRANTS

Surveillance of dietary patterns and the food environment among youth and young adults in Canada

Principal applicant: Dr. David Hammond, University of Waterloo
 Co-investigators: Black, J., Dubin, Joel A; Hobin, Erin P; Kirk, Sara; Kirkpatrick, Sharon; Minaker, Leia; Paquette, Marie-Claude; Raine, Kim; Rosella, Laura; Schonlau, Matthias
 Funding agency: Public Health Agency of Canada
 Amount funded: \$1,000,000
 April 1, 2016 – March 31, 2019

More-2-Eat: Nutrition care pathway and optimized protein supplementation for malnourished elderly patients

Principal investigator: Heather Keller
 Co-investigators: Celia Laur, Carlota Basualdo-Hammond, Barbara Liu, Jack Bell, Paule Bernier, Leah Gramlich, Manon Laporte, Don Duerksen, Sumantra Ray, Pauline Douglas, Lori Curtis; Marko Mrkobrada, Daren Heyland, Mondipa Dasgupta, Phil St. John
 Collaborators: Joel A. Dubin, Marina Mourtzakis, Richard Sawatzky, Alies Maybee, Khursheed Jeejeebhoy
 Knowledge Users: Sarah Robbins, Linda Dietrich, Lorrie Plein
 Funding agency: Technology Evaluation for the Elderly Network Competition:
 Strategic Impact Grant

Amount funded: \$899,963
 May 1, 2015 – April 30, 2017

Evaluating the impact of changes to Canada's food labelling policies on pre-packaged foods
 Principal applicant: Dr. David Hammond, University of Waterloo
 Co-investigators: Dubin, Joel A; Hobin, Erin P; Kirkpatrick, Sharon; Vanderkooy, Pat;
 Vanderlee, Lana M
 Funding agency: CIHR
 Amount funded: \$199,654
 January 1, 2015 – December 31, 2016

Food Safety and Ontario's Youth: Can Food Safety Training Effectively Improve Knowledge and Practice in Ontario High School Students?
 Lead Applicant: Dr. Shannon Majowicz, University of Waterloo
 Co-Applicant (note – officially limited to one person): Scott Leatherdale
 Co-investigators: David Hammond, Joel A. Dubin
 Collaborators: Andrew Papadopoulos, Steve Rebellato, Andria Jones-Bitton
 Student investigator: Ken Diplock
 Funding agency: OMAF (Ontario Ministry of Agriculture and Food)
 Submission number: FS2013-1843
 Amount funded: \$149,000
 February 1, 2014 – January 31, 2017

COMPLETED CO-INVESTIGATOR GRANTS

Evaluation of Nutrition and Metabolism in Breast Cancer Patients
 Principal applicant: Dr. Marina Mourtzakis, University of Waterloo
 Co-applicants: Rhona Hanning, Joel A. Dubin
 Funding agency: CIHR
 Application number: 221050
 Amount funded: \$261,117
 September 1, 2010 – August 31, 2013

SOFTWARE DEVELOPMENT

Dubin J.A., Qiao, D., Müller H.G. R package *dynCorr* to perform dynamical correlation analysis on multivariate longitudinal data, as described in Dubin and Müller (2005). On CRAN. Completed (version 0.1-1) in February, 2009. Updated (version 0.1-2) in October, 2012.

Dubin J.A., Müller H.G., Wang, J.L. R (and S-Plus) function *event.history*, which is contained in Frank Harrell's *Hmisc* package. The function is based on the method from Dubin, Müller, and Wang (2001). Completed in 2001.

Lee J.J., Hess K.H., Dubin J.A. R (and S-Plus) function *event.chart*, which is contained in Frank Harrell's *Hmisc* package. The function is based on the method from Lee, Hess, and Dubin (2000), and Dubin, Lee, and Hess (1997). Completed in 1997, with updates in 2000 and 2008.

INVITED TALKS

Dubin JA. Panel participant for career session for biostatistics and epidemiology students. Canadian Society of Epidemiology and Biostatistics (CSEB) – Waterloo Section meeting. 2016 Oct 24; Waterloo, ON.

- Lysy M, Dubin JA, Rai K, Dubin JA. PK/PD Modeling with Gaussian Process Residuals. International Biometric Conference, 2016 Jul 12; Victoria, BC.
- *Ji K, Dubin JA. Semiparametric stochastic mixed models for bivariate periodic longitudinal data. Statistical Society of Canada Meeting, 2016 Jun 01; St. Catharines, ON.
- Dubin JA. Use and Abuse of the p-value. University of Waterloo SPHHS Lunch and Learn Session presentation series, 2016 May 24; Waterloo, ON.
- Dubin JA, *Raffa JD. Challenges in modeling longitudinal smoking cessation data. University of Waterloo School of Pharmacy, Seminar Series, 2016 Mar 22; Kitchener, ON.
- Dubin JA. Some prediction problems in intensive care units (ICU's). University of British Columbia, Biostatistics Seminar Series, 2016 Mar 3; Vancouver, BC.
- Lysy M, Dubin JA, Rai K. Bayesian inference for stochastic PK/PD models. Canadian Mathematical Society Winter Meeting, 2015 Dec 4; Montreal, QC.
- Dubin JA, *Raffa JD. Challenges in modeling multivariate longitudinal smoking cessation data. University of Manitoba, Department of Statistics Seminar Series, 2015 Apr 02; Winnipeg, MB.
- Dubin JA, *Raffa JD. Challenges in modeling multivariate longitudinal smoking cessation data. McMaster University, Department of Mathematics and Statistics, Statistics Seminar Series, 2015 Mar 31; Hamilton, ON.
- Dubin J.A. Teaching R to introductory biostatistics students in a professional distance-education Masters program. 2014 Statistical Society of Canada Meeting, 2014 May 26; Toronto, ON.
- Dubin J.A., *Raffa J.D. Challenges in modeling longitudinal smoking cessation data, and a proposed approach for modelling multivariate longitudinal data from smoking cessation studies. University of Toronto, Department of Statistics Seminar Series, 2013 Oct 24; Toronto, ON.
- Dubin J.A., Chenouri S. Consideration of a smoothing step for an interval estimation problem in functional data analysis. SAS (Statistics & Actuarial Science Department) Research in Progress Series, 2013 Sep 18; University of Waterloo, Waterloo, ON.
- Dubin J.A. Strategies for joint modeling of longitudinal inflammation and health events for patients on hemodialysis. 2013 Joint Statistical Meetings (JSM), 2013 Aug 6; Montreal, QC.
- Dubin J.A. Panelist for session titled "Moving up in academic ranks: Challenges and strategies for statisticians involved in interdisciplinary research". 2013 Statistical Society of Canada Meeting, 2013 May 27; Edmonton, AB.
- Dubin J.A., *Raffa J.D. Challenges in modeling longitudinal smoking cessation data, and a proposed approach for modelling multivariate longitudinal data from smoking cessation studies. University of California, Irvine, Department of Statistics Seminar Series, 2013 Jan 31; Irvine, CA.
- Dubin J.A., *Raffa J.D. Challenges in modeling longitudinal smoking cessation data, and a proposed approach for modelling multivariate longitudinal data from smoking cessation studies. University of California, San Francisco, Division of Biostatistics Seminar Series, 2013 Jan 30; San Francisco, CA.
- Dubin J.A. Biostatistics: Clinical Trials. University of Waterloo "Waterloo Unlimited Workshop", 2012 Nov 14; Waterloo, ON.

- Dubin J.A. Panelist for session titled "Academic promotion challenges for statisticians involved in interdisciplinary research". 2012 Joint Statistical Meetings (JSM), 2012 Jul 30; San Diego, CA.
- Dubin J.A. Biostatistics: Clinical Trials. University of Waterloo "Waterloo Unlimited Workshop", 2011 Nov 16; Waterloo, ON.
- Dubin J.A., *Raffa J.D. Challenges in modeling longitudinal smoking cessation data. University of Guelph, Biomathematics & Biostatistics Seminar Series, 2011 Oct 25; Guelph, ON.
- Dubin J.A., *Raffa J.D. Analyzing multivariate longitudinal data from smoking cessation studies. 2011 Joint Statistical Meetings (JSM), 2011 Aug 2; Miami, FL.
- Dubin J.A., *Xiong X. One scenario where joint modeling is unnecessary. 2011 International Chinese Statistical Association (ICSA) Applied Statistical Symposium, 2011 Jun 28; New York, NY.
- Dubin J.A. Experiences teaching a distance education biostatistics course for Masters in Public Health students. 2011 Statistical Society of Canada Meeting, 2011 Jun 14; Wolfville, NS.
- Dubin J.A. Utilization of triggered sampling in longitudinal studies of older persons with elevated mortality risk. University of Waterloo Aging, Health & Well-being Seminar Series, 2011 Mar 10; Waterloo, ON.
- *Khan S.A., Chiu G.S., Dubin J.A. Flexible bent-cable models for mixture longitudinal data. University of Saskatchewan School of Public Health Seminar Series, 2010 Oct 28; Saskatoon, Saskatchewan.
- Dubin J.A., *Xiong, X. One scenario where joint modeling is unnecessary. 2010 Joint Statistical Meetings (JSM), 2010 Aug 3; Vancouver, BC.
- Dubin J.A. Longitudinal modeling when the response and time-dependent covariate(s) are measured at distinct time points. University of Ottawa, Department of Mathematics and Statistics Seminar Series, 2010 Feb 12; Ottawa, ON.
- Dubin J.A. Understanding hemorrhagic shock in a rat model using flexible bent-cable regression for mixture longitudinal data. McGill University, Biostatistics Seminar Series, 2010 Jan 20; Montreal, QC.
- Dubin J.A. Longitudinal modeling when the response and time-dependent covariate(s) are measured at distinct time points. PRODIGY Team Meeting Keynote Talk, 2010 Jan 20; Montreal, QC.
- Dubin J.A. Longitudinal modeling when the response and time-dependent covariate(s) are measured at distinct time points. CANNeCTIN (Canadian Network and Centre for Trials Internationally) Biostatistics Methodology Videoconference Seminar Series, 2010 Jan 08; Waterloo, ON.
- Dubin J.A. Longitudinal modeling when the response and time-dependent covariate(s) are measured at distinct time points. University of Guelph, Biomathematics & Biostatistics Seminar Series, 2009 Oct 27; Guelph, ON.
- Dubin J.A. Longitudinal modeling when the response and time-dependent covariate(s) are measured at distinct time points. University of Minnesota, Division of Biostatistics Seminar Series, 2009 Sep 10; Minneapolis, MN.

- Chiu G.S., *Khan S.A., Dubin J.A. Understanding hemorrhagic shock in a rat model using flexible longitudinal bent-cable regression. Food and Drug Administration Biostatistics Seminar Series, Center for Devices and Radiological Health, 2009 Aug 28; Silver Spring, MD.
- Chiu G.S., *Khan S.A., Dubin J.A. Monitoring atmospheric chlorofluorocarbons by the longitudinal bent-cable model. TIES (The International Environmetrics Society) 2009 Meeting, 2009 Jul 5-9; Bologna, Italy.
- Dubin J.A. Teaching biostatistics in public health programs: struggles and successes - curriculum. 2009 Statistical Society of Canada Meeting, 2009 Jun 1-3; Vancouver, BC.
- Dubin J.A. , Kopciuk, K.A. Multistate modeling in risk prediction. Modeling Risk Prediction in Cancer workshop, BIRS Institute for Mathematical Discovery, 2009 Mar 7-8; Banff, AB.
- Dubin J.A. Longitudinal modeling when response and time-dependent covariates are measured at different timepoints. University of Western Ontario, Department of Statistics and Actuarial Sciences Seminar Series, 2008 Oct 9; London, ON.
- *Khan S.A., Chiu G.S., Dubin J.A. An extension of bent-cable regression for longitudinal data. Biomathematics & Biostatistics Symposium, 2008 Sep 3; Guelph, Ontario.
- Dubin J.A. Longitudinal modeling of a response and time-dependent covariate measured at different timepoints. University of California, Irvine, Statistics Department Seminar Series, 2008 Feb 19; Irvine, CA.
- Dubin J.A., *Xiong X. Longitudinal modeling when response and time-dependent covariates are measured at different timepoints. 2007 Joint Statistical Meetings (JSM), 2007 Jul 31; Salt Lake City, UT.
- Dubin J.A., Claus E.B. Discussant for invited session titled "Advanced Modeling and Imaging Endpoints in Applied Oncology Statistics". 2007 Joint Statistical Meetings (JSM), 2007 Jul 30; Salt Lake City, UT.
- Dubin J.A. Longitudinal modeling of a response and time-dependent covariate measured at different timepoints. University of California, Davis, Statistics Department Seminar Series, 2007 May 31; Davis, CA.
- Dubin J.A. Pharmacotherapy smoking cessation trials: Exploring the relationship between adverse events, compliance, dropout, and abstinence. Waterloo Institute of Health Informatics Research (WIHIR) Seminar Series, 2007 Mar 14; Waterloo, ON.
- Dubin, J.A. Flexible methods for analyzing longitudinal data in population health. Statistics Canada XXIII International Methodology Symposium: Methodological Issues in Measuring Population Health, 2006 Nov 2; Gatineau, QC.
- Dubin J.A. Exploring the relationship between adverse events, compliance, dropout, and abstinence in pharmacotherapy smoking cessation trials. 2006 Joint Statistical Meetings (JSM), 2006 Aug 8; Seattle, WA.
- Dubin J.A. Semiparametric and nonparametric methods for associating bivariate longitudinal responses. 2006 Institute of Mathematical Statistics (IMS) Annual Meeting, 2006 July 30; Rio de Janeiro, Brazil.
- Dubin J.A. Utilization of triggered sampling in longitudinal studies of older persons with elevated mortality risk. GlaxoSmithKline Technical Meeting, 2006 May 29; Oakville, ON.
- Dubin J.A. Survival graphical methods for the analysis of safety data. GlaxoSmithKline Technical Meeting, 2006 Feb 27; Oakville, ON.

- Dubin J.A. Life history event charts and other graphical methods for the analysis of safety data. Novartis Pharma AG Research Seminar, 2005 Oct 3; Basel, Switzerland.
- Dubin J.A. Life history event charts and other graphical methods for the analysis of safety data. ROeS Biometrics Meeting, 2005 Sep 25-29; Graz, Austria.
- Dubin J.A. Correlation for multivariate longitudinal data. University of Waterloo, Department of Statistics & Actuarial Science Seminar Series, 2005 Feb 1; Waterloo, ON.
- Dubin J.A. An introduction to longitudinal data analysis. Yale University Robert Wood Johnson Clinical Scholar Lecture Series, 2005 Jan 18; New Haven, CT.
- Dubin J.A. A case for triggered sampling in studies of older persons with elevated mortality risk. Yale University Program on Aging Seminar Series, 2005 Jan 5; New Haven, CT.
- Dubin J.A. Statistical challenges from the Longitudinal Examination of Attitudes and Preferences (LEAP) study. Yale University Program on Aging Workshop, 2004 Nov 10; New Haven, CT.
- Dubin J.A. Correlation for multivariate longitudinal data. Cornell University, Department of Statistical Science, Statistics Seminar, 2004 Oct 6; Ithaca, NY.
- Dubin J.A. Specialized survival graphs for longitudinal pharmacotherapy smoking cessation trials. Yale University Transdisciplinary Tobacco Use Research Center (TTURC) Seminar Series, 2004 Jun 22; New Haven, CT.
- Dubin J.A. Triggered sampling and resulting analysis issues in longitudinal studies of older persons. Yale University Program on Aging Workshop, 2004 Apr 14; New Haven, CT.
- Dubin J.A. Correlation for multivariate longitudinal data. Yale University, Department of Epidemiology and Public Health, Biostatistics Seminar, 2004 Mar 30; New Haven, CT.
- Dubin J.A. Correlation for multivariate longitudinal data. University of New Mexico, Department of Mathematics and Statistics, Statistics Seminar, 2004 Mar 5; Albuquerque, NM.
- Dubin J.A. Using specialized survival graphs in longitudinal substance abuse treatment studies. Food and Drug Administration (FDA) Center for Drug Evaluation and Research, Visiting Professor Lecture Series, 2003 Sep 30; Rockville, MD.
- Dubin J.A. Using specialized survival graphs in longitudinal substance abuse treatment studies. Yale University Division of Health Policy and Administration Colloquium, 2003 Sep 24; New Haven, CT.
- Dubin J.A. Correlation for multivariate longitudinal data. University of Texas M.D. Anderson Cancer Center, Department of Biostatistics, 2003 Apr 9; Houston, TX.
- Dubin J.A. Correlation for multivariate longitudinal data. Harvard University School of Public Health, Department of Biostatistics, Environmental Statistics Seminar, 2003 Feb 28; Boston, MA.
- Dubin J.A. Correlation for multivariate longitudinal data. University of Massachusetts, Amherst, Department of Mathematics and Statistics, Probability and Statistics Seminar, 2002 Oct 21; Amherst, MA.
- Dubin J.A. An approach to analyzing multivariate longitudinal health responses. Yale University Program in Aging Workshop, 2001 Oct 24; New Haven, CT.

- Dubin J.A. Regression and correlation for multivariate longitudinal data. Joint Statistical Meetings, 2001 Aug 5-9; Atlanta, GA.
- Dubin J.A. Regression and correlation for multivariate longitudinal data. International Chinese Statistical Association (ICSA) Applied Statistics Symposium, 2001 Jun 7-9; Chicago, IL.
- Dubin J.A. Dynamical correlation for multivariate longitudinal data. University of Pennsylvania School of Medicine, Department of Epidemiology and Biostatistics, Division of Biostatistics Seminar Series, 2001 May 15; Philadelphia, PA.
- Dubin J.A. Hierarchical models and dynamical correlation for longitudinal data. 21st Annual Institute on Research and Statistics, Sacramento Statistical Association, 2000 Apr 19; Sacramento, CA.
- Müller H.G., Dubin, J.A. Functional correlation models for multivariate curve data. Joint Statistical Meetings, 1999 Aug 8-12; Baltimore, MD.
- Dubin J.A. Approaches to analyzing multivariate longitudinal data. Graduate Group in Statistics Seminar, University of California – Davis, 1999 Apr 13; Davis, CA.
- Dubin J.A. Analyzing data with S-Plus. 19th Annual Institute on Research and Statistics, Sacramento Statistical Association, 1998 Apr 8; Sacramento, CA.

(SELECTED) CONTRIBUTED TALKS

- Dubin JA. Overview of 2016 Efron and Hastie text on computational statistics and data science. University of Waterloo Health Data Science Lab (HDSL) Team Meeting. 2016 Dec 5; Waterloo, ON.
- *Ji K, Dubin JA. Semiparametric stochastic mixed models for bivariate periodic longitudinal data. Joint Statistical Meetings, 2016 Aug 3; Chicago, IL.
- *Xu Y, Dubin JA, Lee J. Personalized time-to-event prediction in intensive care. Joint Statistical Meetings, 2016 Jul 31; Chicago, IL.
- Rai K, Lysy M, Dubin JA. A simple SDE model for PK-PD model inference. Statistical Society of Canada Meeting, 2016 Jun 01; St. Catharine's, ON.
- *Xu Y, Dubin JA, Lee J. Personalized time-to-event prediction in intensive care. Statistical Society of Canada Meeting, 2016 Jun 01; St. Catharine's, ON.
- Dubin JA. Use and Abuse of the p-value. University of Waterloo Health Data Science Lab (HDSL) Team Meeting, 2016 May 25; Waterloo, ON.
- Dubin JA, Lee J, Zhou H, Maslove DM. Challenges in predicting outcomes for patients in intensive care units (ICU's). Statistical Society of Canada Meeting, 2015 Jun 17; Halifax, NS.
- *Xu Y, Dubin JA, Danziger J, Lee J. Predicting recovery from acute kidney injury among critically ill patients. Statistical Society of Canada Meeting, 2015 Jun 17; Halifax, NS.
- *Ji K, Dubin JA. A bivariate semiparametric stochastic mixed effects model. Statistical Society of Canada Meeting, 2015 Jun 17; Halifax, NS.
- *Raffa J.D., Dubin J.A. Classification of disease states under a mixed effects hidden Markov model with application to a smoking cessation clinical trial. 2013 Joint Statistical Meetings (JSM); 2013 Aug 5; Montreal, QC.

- *Raffa J.D., Dubin J.A. Multivariate longitudinal data analysis with mixed effects hidden Markov models. ENAR Meeting; 2013 Mar 13; Orlando, FL. In: Student Award Winner Competition.
- *Raffa J.D., Dubin J.A. Multivariate longitudinal data analysis using hidden Markov models. Statistical Society of Canada Meeting, 2012 Jun 6; Guelph, ON.
- Rana M., *Khan S.A., Li L., Dubin J.A. Monitoring and understanding atmospheric CFC decline with the spatial-longitudinal bent-cable model. Statistical Society of Canada Meeting, 2012 Jun 5; Guelph, ON.
- *Raffa J.D., Dubin J.A. Longitudinal models with penalized splines and time-dependent covariates. Joint Statistical Meetings (JSM); 2010 Aug 2; Vancouver, BC.
- *Khan S.A., Chiu G.S., Dubin J.A. Flexible bent-cable models for mixture longitudinal data. Joint Statistical Meetings (JSM); 2010 Aug 1; Vancouver, BC. In: Section for Bayesian Statistical Science Student Paper Competition session.
- *Xiong, X., Dubin J.A. A regression tree-based method for longitudinal count data. Statistical Society of Canada Meeting, 2010 May 24-26; Quebec City, QC.
- *Khan S.A., Chiu G.S., Dubin J.A. Flexible bent-cable models for mixture longitudinal data. ENAR Meeting; 2010 Mar 21-24; New Orleans, NO. In: Student Award Winner Competition.
- *Xiong, X., Dubin J.A. Investigating the feasibility of binning for analyzing mixed longitudinal data measured at distinct time points. Joint Statistical Meetings (JSM); 2009 Aug 2-6; Washington, D.C.
- Dubin J.A., *Xiong, X. Investigating the feasibility of binning for analyzing mixed longitudinal data measured at distinct time points. International Symposium on Statistics on Inferences in Generalized Linear Longitudinal Mixed Models, 2009 July 20-22; St. John's, NL.
- *Raffa J.D., Dubin J.A. Multistate models for Hepatitis C virus testing, seroconversion, and death. Statistical Society of Canada Meeting, 2009 Jun 1-3; Vancouver, BC.
- *Khan S.A., Chiu G.S., Dubin J.A. Random changepoint model for longitudinal data: an extension of bent-cable regression for longitudinal data. Statistical Society of Canada Meeting, 2009 Jun 1-3; Vancouver, BC.
- Dubin J.A., *Xiong, X. Longitudinal modeling when response and time-dependent covariates are measured at different timepoints. International Biometric Conference, 2008 July 13-18; Dublin, Ireland.
- *Raffa J.D., Dubin J.A. Joint models of longitudinal and survival data with both prospectively and retrospectively measured longitudinal data. International Biometric Conference, 2008 July 13-18; Dublin, Ireland.
- Dubin J.A., *Xiong, X. Longitudinal modeling when response and time-dependent covariates are measured at different timepoints. Workshop on Nonparametric Inference (WNI2008), 2008 June 26-28; Coimbra, Portugal.
- *Khan S.A., Chiu G.S., Dubin J.A. An extension of bent-cable regression for longitudinal data. Statistical Society of Canada Meeting, 2008 May 25-29; Ottawa, Ontario.
- *Xiong X., Dubin J.A. Simulation of mixed longitudinal data measured at distinct timepoints. Statistical Society of Canada Meeting, 2008 May 25-29; Ottawa, Ontario.

*Xiong X., Dubin J.A. Association study of longitudinal data measured at distinct timepoints. Statistical Society of Canada Meeting, 2007 Jun 10-13; St. John's, NL.

Dubin J.A. Triggered sampling and changepoint models with application to a longitudinal study of terminally ill patients. International Biometric Conference, 2004 Jul 11-16; Cairns, Queensland, Australia.

(SELECTED) POSTERS

Lane, N.E., Leatherdale, S.T., Dubin, J.A., Hammond, D. Student and school factors associated with nicotine replacement therapy (NRT) use by Canadian youths. 7th National Conference on Tobacco and Health, 2011 Nov 1; Toronto, ON.

Dubin J.A., O'Malley, S.S. Using specialized survival graphs in longitudinal substance abuse treatment studies: relating adverse events, dropout, and efficacy. Society for Research on Nicotine and Tobacco, Annual Meeting, 2004 Feb 18-21; Scottsdale, AR.

Dubin J.A. Using specialized survival graphs in longitudinal substance abuse treatment studies. Insightful (S-Plus) Technology Conference, 2003 Oct 8-10; Las Vegas, LV.

Dubin J.A. A longitudinal changepoint model to account for triggered sampling from terminally ill patients. Yale University Pepper Center 10th Anniversary Symposium, 2003 Jun 4; New Haven, CT.

Dubin J.A. Correlation for multivariate longitudinal data. IMS Mini-Meeting on Functional Data Analysis, 2003 Jan 10-11; Gainseville, FL.

POST-DOCTORAL SUPERVISION

1. Elaheh Torkashvand (co-supervised with Prof. Greg Rice). Project focus could be titled "Statistical models for cell motility data". (this PDF began in Sep. 2016).

GRADUATE STUDENT SUPERVISION

As Supervisor (# = co-supervision; % = temporarily on leave)

Ph.D. (total number in progress – 4; total number completed – 4)

1. # Anis Sharafoddini, "Using patient similarity for missing data imputation and outcome prediction" (defending thesis proposal on Feb 9, 2017), University of Waterloo, School of Public Health & Health Systems, ongoing (expected completion: Winter 2018)
2. # Yingying Xu, "Similarity-based prediction" (defended thesis proposal on Oct 13, 2016), University of Waterloo, Department of Statistics & Actuarial Science, ongoing (expected completion: Fall 2017)
3. Kexin Ji, "Semiparametric stochastic mixed effects models for bivariate cyclic longitudinal data" (defended thesis proposal on May 16, 2014), University of Waterloo, Department of Statistics & Actuarial Science, ongoing (expected completion: Spring 2017); in 2015-2016, had extended delay for family reasons
4. # Maryam Iranisparat, "Multi-state models in Alzheimer's disease", University of Waterloo, School of Public Health & Health Systems, ongoing (expected completion: Spring 2017)
5. Jesse Raffa, "Multivariate longitudinal data analysis with mixed effects hidden Markov models", University of Waterloo, Department of Statistics & Actuarial Science, 2013

6. Xiaoqin Xiong, "Methods for longitudinal data measured at distinct time points", University of Waterloo, Department of Statistics & Actuarial Science, 2010
7. # Shahedul Khan, "Flexible bent-cable models for mixture longitudinal data", University of Waterloo, Department of Statistics & Actuarial Science, 2010
8. # Susan Hardy, "Patterns, probability and predictors of recovery from disability in Activities of Daily Living among community-dwelling older persons", at Yale University School of Medicine, 2004

Masters (total number in progress – 1; total number completed – 11)

1. # Siyi Du, unknown thesis title at this time, University of Waterloo, School of Public Health & Health Systems, 2016.
2. George Manase, "Improving the Power of a Gene-Based Rare Variant Method for Genetic Association Studies", University of Waterloo, Department of Statistics & Actuarial Science, 2016.
3. Katelyn Battista, "Multiple imputation for missing data in population health studies", University of Waterloo, Department of Statistics & Actuarial Science, 2015
4. Ian Jones, "Simulation approaches for incomplete data: modifying the EM Algorithm using Monte Carlo and MCMC in computationally difficult situations", University of Waterloo, Department of Statistics & Actuarial Science, 2013
5. Osvaldo Espin-Garcia, "Analysis of family data using hierarchical models", University of Waterloo, Department of Statistics & Actuarial Science, 2013
6. Maoji Li, "Missing data in longitudinal studies", University of Waterloo, Department of Statistics & Actuarial Science, 2012
7. Nirvan Singh, "Multi-state models for survival data: methodology and application", University of Waterloo, Department of Statistics & Actuarial Science, 2010
8. Jenna Sykes, "Random effect models for longitudinal data with excess zeros: A methodology and investigation of available statistical software", University of Waterloo, Department of Statistics & Actuarial Science, 2010
9. Jing Zhou, "Principal components selection of predictors in linear mixed effects models for longitudinal data", University of Waterloo, Department of Statistics & Actuarial Science, 2008
10. Meng Lin, "Longitudinal mixed effects modeling using R software", University of Waterloo, Department of Statistics & Actuarial Science, 2007
11. Changqin Wang, "Semiparametric methods for longitudinal data, with application to predict serum albumin levels in hemodialysis patients", Yale University School of Public Health, 2005
12. Dan Hoit, "The BCL-xL protein modifies synaptic transmission", Yale University School of Public Health, 2002

As Committee Member (numbers; note readerships are distinct from committee membership below)

Ph.D.: At University of Waterloo (UW): 3 current committees, 7 past;
At Yale: 6 committees, and 7 readerships of Ph.D. theses

1. Daniel Severn, committee member, current student; UW
2. Melissa Pirrie, committee member, current student; UW
3. Rachel Laxer, committee member, current student; UW
4. Xichen She, committee member, 2016; UW
5. Jessica Steier, committee member, 2015; City University of New York
6. Ron Hoffman, committee member, 2013; UW
7. Haocheng Li, committee member, 2012; UW
8. Erin Hobin, committee member, 2011; UW
9. Chris Perlman, committee member, 2009; UW
10. David Toluoso, committee member, 2008; UW
11. Melissa Carlson, reader, 2005; Yale
12. Sarah Adams, committee member, 2005; Yale

13. Fenghai Duan, reader, 2005; Yale
14. Kristin Mattocks, committee member, 2004; Yale
15. Gretchen Van Wye, committee member, 2004; Yale
16. Kanta Sincar, committee member, 2004; Yale
17. John Brownstein, reader, 2004; Yale
18. Amy Byers, reader, 2004; Yale
19. Stephanie Navarro, committee member, 2004; Yale
20. Giovanni Filardo, committee member, 2004; Yale
21. Ju Li, reader, 2003; Yale
22. Yan Li, reader, 2003; Yale
23. Marilyn Stoler, reader, 2003; Yale

Masters: At UW: 2 current committees, 9 past committees, 9 past readerships of Masters papers;
At Yale: 6 past readerships of Masters theses

M.Sc. / MMath

1. Tara McNicholl, committee member, current student; UW
2. Rena Yang, committee member, current student; UW
3. Lisa Palubiski, committee member, 2016; UW
4. Mushaal Ijaz, committee member, 2015; UW
5. Kamal Rai, reader, 2015; UW
6. Cassondra McCrory, committee member, 2014; UW
7. Yu Luo, reader, 2014; UW
8. Mengying Deng, reader, 2012; UW
9. Mary Vu, committee member, 2011; UW
10. Erica Hack, committee member, 2011; UW
11. Natasha Lane, committee member, 2011; UW
12. Kevin Hurley, committee member, 2010; UW
13. Chloe Wu, committee member, 2010; UW
14. Nour Schoueri, committee member, 2007; UW
15. Dina Dawoud, reader, 2011; UW
16. Oana Suteu-Mikolajek, reader, 2010; UW
17. Kimihiro Noguchi, reader, 2009; UW
18. Esther Perez Trejo, reader, 2008; UW
19. Bitra Roushanaei, reader, 2007; UW
20. Jun Liang, reader, 2006; UW
21. Keita Ebisu, reader, 2004; Yale
22. Miguel Garcia, reader, 2003; Yale
23. Xiaoke (Kathy) Ma, reader, 2004; Yale

MPH

1. Sanjay Unni, reader, 2005; Yale
2. Hilary Spindler, reader, 2003; Yale
3. Karalee Poschman, reader, 2002; Yale

AREAS OF TEACHING EXPERTISE

I have a range of teaching expertise, mainly rooted in biostatistics. I teach both an introductory biostatistics course for the Masters of Public Health students, as well as more advanced statistical courses for graduate students in Statistics and Biostatistics. I mainly teach modeling methods, with applications using software, but, especially for some of the graduate courses for Statistics/Biostatistics students, there is necessary theory that needs to be used in the classroom. I also have expertise in teaching predictive modeling, epidemiological analysis, as well as statistical methods in epidemiology and clinical trials. Finally, I have some expertise in computational methods, including resampling methods such as the bootstrap, Monte Carlo

simulation, semiparametric and nonparametric regression and smoothing, model validation methods, classification and prediction methods, and Bayesian computation.

ACADEMIC SERVICE

- 2016 – present, Committee Member, Tenure and Promotion Committee, Department of Statistics & Actuarial Science, University of Waterloo
- 2016, Deputy Chair, Human Research Ethics Committee, University of Waterloo; for one year only
- 2016, Committee Member, 2015 academic year performance appraisal review committee, Department of Statistics & Actuarial Science, University of Waterloo
- 2015 – 2016, Committee Member, Research Advisory Committee, Faculty of Mathematics, University of Waterloo; 18-month appointment
- 2015 – 2016, Chair, Research and Communications Committee, Department of Statistics & Actuarial Science, University of Waterloo; 18-month appointment
- 2015 – 2016, Associate Chair, Research, Department of Statistics & Actuarial Science, University of Waterloo; 18-month appointment
- 2015, Committee Member, 2014 academic year performance appraisal review committee, Department of Statistics & Actuarial Science, University of Waterloo
- 2015, SACA Committee Member, Quantitative Public Health Scientist Assistant/Associate Professor Search, School of Public Health & Health Systems, University of Waterloo
- 2014 – 2016, Committee Member, Appointments Committee, Department of Statistics & Actuarial Science, University of Waterloo
- 2014, Committee Member, Ad-hoc committee on “Teaching undergraduate statistics to students in Faculty of Science”, University of Waterloo
- 2013 – 2014, SACA Committee Member, Epidemiology Assistant/Associate Professor Search, School of Public Health & Health Systems, University of Waterloo
- 2012 – present, Committee Member, Human Research Ethics Committee, University of Waterloo (on 2nd 3-year term)
- 2012 – 2013, SACA Committee Member, Health Informatics Assistant/Associate Professor Search, School of Public Health & Health Systems, University of Waterloo
- 2011 – 2014, Chair, Monthly Departmental Faculty Meetings, Department of Statistics & Actuarial Science, University of Waterloo
- 2011 – 2012, ASHEF Board of Directors, Faculty of Applied Health Sciences, University of Waterloo
- 2011, SACA Committee Member, Environmental Health Assistant/Associate Professor Search, School of Public Health & Health Systems, University of Waterloo
- 2010, DACA Committee Member, Biostatistics Assistant/Associate Professor Search, Department of Statistics & Actuarial Science, University of Waterloo
- 2009 – 2015, 2016 – present, Graduate Professional Programs Committee Member, School of Public Health & Health Systems, University of Waterloo (includes being member of Masters in Public Health (MPH) Program Standings & Promotion Committee)
- 2009 – 2014, MPH Program Admissions Committee Member, School of Public Health & Health Systems, University of Waterloo
- 2009 – 2011, Comprehensive Exam Committee Member (and chair of subcommittee for one exam), Department of Statistics & Actuarial Science, University of Waterloo
- 2007 – 2009, 2011 – 2012; Graduate Operations Committee Member, Department of Statistics & Actuarial Science, University of Waterloo
- 2007, DACA Committee Member, Epidemiology Assistant/Associate Professor Search, Department of Health Studies & Gerontology, University of Waterloo
- 2006 – present, Mathematics Faculty Representative to Faculty of Applied Health Sciences, University of Waterloo
- 2006 – present, Applied Health Sciences Faculty Representative to Faculty of Mathematics, University of Waterloo
- 2006 – 2007, Committee Member for Statistics Seminar Series, Department of Statistics & Actuarial Science, University of Waterloo

- 2002 – 2005, Faculty Representative, Minority Affairs Committee, Department of Epidemiology and Public Health, Yale University
- 2002 – 2004, Faculty Representative, Disciplinary Committee, Department of Epidemiology and Public Health, Yale University
- 2001 – 2002, Faculty Representative, Computing Committee, Department of Epidemiology and Public Health, Yale University
- 2000 – 2002, Faculty Representative, Library Committee, Department of Epidemiology and Public Health, Yale University
- 1997 – 2000, Student Representative, Computing Committee, Department of Statistics, University of California, Davis
- 1998 – 2000, Peer Advisor, Department of Statistics, University of California, Davis
- 1999 – 2000, Graduate Student Association representative, University of California, Davis

PROFESSIONAL SERVICE

Statistical Society of Canada (SSC) Biostatistics Section, President-Elect, 2016 – present.

Statistical Society of Canada (SSC) Committee Member, Fundraising Committee, 2015 – present.

National Institute of Statistical Sciences (NISS) Board of Trustees Member and Member of the Corporation, 2015 – present.

Statistical Society of Canada (SSC) Board of Directors Member, Ontario Representative, 2 2-year terms, 2012 – 2016.

Statistical Society of Canada (SSC) Committee Member, Strategic Planning Committee, 2012 – 2014.

ENAR (Eastern North American Region of International Biometric Society) Regional Advisory Board Member, 2012 – 2014.

Editorial service

Associate Editor, *Trials*, 2014 – present

Editorial Board Member, *The Open Epidemiology Journal*, 2008 – 2014

Co-Editor, *Annals of Biometrics & Biostatistics*, 2013 – 2014

Voluntary Editor, *International Biometric Society (IBS)*, for assisting non-English speaking IBS members with preparing article submissions for biostatistical journals, 2007 – present (note: have not been called for assistance to date)

Refereed papers for multiple journals including: *American Journal of Epidemiology*, *Annals of Biometrics & Biostatistics*, *Biometrics*, *Biostatistics*, *Canadian Journal of Epidemiology & Biostatistics*, *Canadian Journal of Statistics*, *CHANCE*, *Circulation* (various journals), *Controlled (Contemporary) Clinical Trials*, *Interface Focus*, *International Statistical Review*, *Journal of Agricultural, Biological, & Environmental Statistics*, *Journal of the American Statistical Association*, *Journal of Biometrics & Biostatistics*, *Journal of Clinical Epidemiology*, *Journal of Gerontology: Medical Sciences*, *Journal of Multivariate Analysis*, *Journal of Quantitative Analysis in Sports*, *Journal of the Royal Statistical Society – Series C*, *Journal of Statistical Computing and Simulation*, *Journal of Statistical Software*, *Journal of the Korean Statistical Society*, *Journal of Statistical Education*, *Nicotine and Tobacco Research*, *The Open Epidemiology Journal*, *Statistics in Medicine*, *Statistical Methods in Medical Research*, *Trials*, *Value in Health*

Joel A. Dubin

Grant service

Regular Member, "Public, Community & Population Health" Grants Committee, CIHR, August 1 2013 to July 31 2015.

Served on the following Grant Review Panels:

CIHR, PH1 (Public Health 1) Panel, 2015 Jun 24-25; Ottawa, ON

CIHR, PH1 (Public Health 1) Panel, 2014 Jun 1-3; Ottawa, ON

CIHR, PH1 (Public Health 1) Panel, 2013 Dec 3-4; Ottawa, ON

CIHR, PH2 (Public Health 2) Panel, 2013 May 14-15; Ottawa, ON

CIHR, PH1 (Public Health 1) Panel, 2012 Dec 2-4; Ottawa, ON

Canadian Cancer Society Research Institute Grant Panel L: Health Promotion, Health Services and Knowledge Exchange, 2010 Feb 8-9; Toronto, ON

Canadian Cancer Society Research Institute (formally called the National Cancer Institute of Canada) Grant Panel L: Health Promotion, Health Services and Knowledge Exchange, 2009 Feb 9-10; Toronto, ON

National Cancer Institute of Canada (NCIC) Grant Panel L: Health Promotion, Health Services and Knowledge Exchange, 2008 Feb 11-12; Toronto, ON

Reviewed grant for CIHR Knowledge Translation Research Committee, 2012 Apr.

Reviewed grant for MITACS Network of Centres of Excellence Grant program, 2009 Aug.

Reviewed grants for NSERC Discovery Grant program, 2007 Jan., 2010 Jan., 2011 Jan. (one each year), 2012 Jan. (two this year), 2013 Jan. (one), 2015 Jan. (one), 2016 Jan. (one).

External Examiner service

Served as external examiner on a Ph.D. Statistics student's thesis defense at the University of British Columbia, 2016 Mar 3. Thesis title: "Identification of Worsening Subjects and Treatment Responders in Comparative Longitudinal Studies". Supervisors: Yinshan Zhao, Ph.D., and John Petkau, Ph.D.

Served as external examiner on a Ph.D. Statistics student's thesis defense at the University of Toronto, 2014 Sep 3. Thesis title: "Regularized Partially Functional Quantile Regression". Supervisor: Fang Yao, Ph.D.

Served as external examiner on a Ph.D. Statistics student's thesis defense at Simon Fraser University, 2011 Aug 24. Thesis title: "Survival Models for Data Arising From Multiphase Hazards, Latent Subgroups, or Subject to Time-Dependent Treatment Effects". Supervisor: Charmaine Dean, Ph.D.

Served as external examiner on a Ph.D. Epidemiology student's thesis defense at the University of Toronto, 2010 Mar 10. Thesis title: "A Longitudinal Investigation into the Association of Smoking and Depression Among Adolescents: Exposures, Outcomes, and Auxiliary Hypotheses". Supervisor: Joanna Cohen, Ph.D.

Professional meetings service

Organizing invited session titled “Recent Developments in Pharmacokinetic and Pharmacodynamic Modeling and Data Analysis” at the upcoming 2016 International Biometric Conference, 2016 Jul 10-15; Victoria BC.

Main organizer, NISS (National Institutes of Statistical Sciences) all-day Annual Affiliates Meeting, 2016 Mar 6, Austin, TX. Within this meeting, organized a “Data science within statistics and biostatistics departments” panel session.

Organized invited session titled “Complex Methods for Longitudinal and Survival Data” at the 2009 Statistical Society of Canada Meeting, 2009 Jun 1-3; Vancouver, BC.

Co-organizer of BANFF International Research Station (BIRS) 2-day biostatistical workshop titled “Modeling Risk Prediction (in Cancer)”, 2009 Mar 7-8; Banff, AB.

Organized invited session titled “Longitudinal Data Analysis Challenges in Studies of Older Persons” at the 2003 Joint Statistical Meetings, 2003 Aug 3-7; San Francisco, CA.

Assistant organizer, 16th Annual New England Statistical Symposium, 2002 Apr 27; Yale University, New Haven, CA.

Organized invited session titled “Methods for Multivariate Longitudinal Data” at the 2001 Joint Statistical Meetings, 2001 Aug 5-9; Atlanta, GA.

Assistant organizer, 21st Annual Institute on Research and Statistics, Sacramento Statistical Association, 2000 Apr 19; Sacramento, CA.

Book reviews

→ Review of *Modern Applied Biostatistical Methods Using S-Plus*, by Steve Selvin. *Journal of the American Statistical Association*, 96(2): 777-778, 2001.

CONSULTING ACTIVITIES

From September 2009 through June 2011, I was involved in a consulting agreement with a former colleague at Yale University on the topic of longitudinal mammography screening.

Consulted for Novartis Pharma AG in Basel, Switzerland. Began a contract (through UW) in 2005 and it was renewed for all of 2006, and then once again through November 2007. This work involved graphical modeling of event history data and longitudinal modeling of multivariate lab response data.

PROFESSIONAL AFFILIATIONS

- American Statistical Association
- Statistical Society of Canada
- ENAR (of the International Biometric Society)
- Institute of Mathematical Statistics (IMS)

HONORS

- 2013 Supervisor of student (Jesse Raffa) and co-author of paper given an International Biometric Society Eastern North American Region (ENAR) Distinguished Student Paper Award for the 2013 ENAR Spring Meeting in Orlando, FL
- 2010 Co-supervisor of student (Shahedul Khan) and co-author of paper given an International Biometric Society Eastern North American Region (ENAR) Distinguished Student Paper Award for the 2010 ENAR Spring Meeting in New Orleans, LA

- 2005 NSF and IMS Meeting on Nonparametric Models for Complex Biological Data Travel Award
- 2003 IMS Meeting on Functional Data Analysis Travel Award
- 2002 Yale University NIH-funded Pepper Center for Aging Career Development Award (three years)
- 1999 IMS New Researchers Conference Travel Award
- 1999 UC-Davis Office of Graduate Studies Travel Award
- 1994 SAS Users' Group International Top Award, Novice Division, SAS/GRAPH Competition
- 1994 Veteran Affairs Service Recognition Award
- 1993 Villanova M.S. Applied Statistics Award for Academic Achievement

CURRICULUM VITAE

MARK A. FERRO

CONTACT INFORMATION:

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Google Scholar: <https://scholar.google.ca/citations?user=t9TVaEAAAAJ&hl=en>
Personal: <http://archlab.ca>
Twitter: @ARCH__lab

DEGREES RECEIVED:

<u>Degree</u>	<u>Discipline</u>	<u>Institution</u>	<u>Years</u>
PhD	Epidemiology and Biostatistics	Western University	2006 – 2011
MSc	Community Health and Epidemiology	University of Saskatchewan	2004 – 2006
BSc	Biochemistry	McMaster University	1999 – 2004

EMPLOYMENT HISTORY:

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2016 – Present	Assistant Professor	University of Waterloo
2016 – Present	Assistant Professor (Adjunct)	McMaster University
2015 – Present	Special Professional	Hamilton Health Sciences
2014 – 2016	Assistant Professor	McMaster University
2011 – 2014	Postdoctoral Fellow	McMaster University
2011	Postdoctoral Associate	Western University
2008 – 2010	Teaching Assistant	Western University
2005 – 2006	Research Assistant	Saskatchewan Cancer Control Research Program
2003	Associate Product Manager	Amgen Canada Inc.
2002	Medical Research Associate	Amgen Canada Inc.

ACADEMIC AWARDS AND DISTINCTIONS:

<u>Date</u>	<u>Award/Distinction</u>
2014 – 2017	W. E. Noonan Research Early Career Award, Hamilton Health Sciences
2014	Brain Star Award, Institute of Neurosciences, Mental Health and Addiction, Canadian Institutes of Health Research
2013	Lillian Rose Stegne Memorial Stipend, McMaster University
2013	Postdoctoral Fellow Outstanding Achievement Award, McMaster University
2013	Postdoctoral Fellow Publication Award, McMaster University
2013	Outstanding Oral Presentation Award (Best in Category), Faculty of Health Sciences Research Plenary, McMaster University
2013	Travel Award, International Epilepsy Congress
2012 – 2014	Banting Postdoctoral Fellowship, Canadian Institutes of Health Research
2012	Research Award (Fellow), Canadian League Against Epilepsy
2011 – 2012	Michael G. DeGroot Fellowship Award, McMaster University
2011	Trainee of the Year, Children's Health Research Institute, Western University
2011	3 rd Prize (Poster Presentation), North American Congress of Epidemiology
2011	Nominee, Governor General Gold Medal, Western University
2010	Top 10% Research Award, American Epilepsy Society
2010	Trainee Travel Grant, Children's Health Research Institute, Western University
2010	Clinical Award (Oral Presentation), Paediatrics Research Day, Western University
2010	Top Presenter, Aging/Health Event, Department of Sociology, Western University
2010	Travel Award, Margaret Moffat Research Day, Western University
2009	Student Bursary, McLaughlin Centre for Population Health Risk Assessment, University of Ottawa
2009	Young Investigator Award, American Epilepsy Society
2009	Clinical Award (Poster Presentation), Paediatrics Research Day, Western University
2009	Presenter Award, Eastern Canada Health Outcomes Meeting
2009	Travel Award, Eastern Canada Health Outcomes Meeting
2009	Travel Award, Canadian Institutes of Health Research
2009	Trainee Travel Grant, Children's Health Research Institute, Western University
2008 – 2011	Fredrick Banting and Charles Best Canada Graduate Scholarship Doctoral Award, Canadian Institutes of Health Research
2008 – 2009	Ontario Graduate Scholarship, Ministry of Training, Colleges and Universities (declined)
2008	Travel Award, Society of Graduate Students, Western University

2007 – 2010	Schulich Scholarship for Graduate Research, Western University
2007 – 2010	Western Graduate Research Scholarship, Western University
2007	Trainee Travel Grant, Children's Health Research Institute, Western University
2007 – 2008	Ontario Graduate Scholarship, Ministry of Training, Colleges and Universities
2006 – 2007	Graduate Scholarship, Department of Paediatrics, Western University
2005	Graduate Scholarship, Cancer and Complementary and Alternative Medicine Research
2005	Graduate Scholarship, College of Medicine, University of Saskatchewan
2005	President/Student Fund Grant, University of Saskatchewan
2005	Essay Award, Canadian Interdisciplinary Network for Complementary and Alternative Medicine Research
1999-2004	Dean's Honour List, McMaster University

SCHOLARLY AND PROFESSIONAL ACTIVITIES:

a) Peer Review Activities:

<u>Date</u>	<u>Activity</u>
2012 – Present	Reviewer, Canadian Society for Epidemiology and Biostatistics, Biennial and Student Conferences
2016	Grant Review Panel, Maternal, Newborn, Child, and Youth Strategic Clinical Network, Alberta Health Services
2016	International Grant Reviewer, Project Grant Competition, Barts Charity London
2016	Ad hoc Reviewer (19): Allergy (1) Behavioral Medicine (1) Canadian Journal of Psychiatry (1) Canadian Medical Association Journal (2) Child Psychiatry and Human Development (1) Epilepsy & Behavior (3) Journal of Child Psychology and Psychiatry (1) Journal of Psychosomatic Research (2) Pediatrics (3) Psychosomatic Medicine (3) Quality of Life Research (1)
2015	International Reviewer, European Congress of Epidemiology
2015	International Grant Reviewer, Interdisciplinary Capacity Enhancement Award, Health Research Board of Ireland
2015	Ad hoc Reviewer (11 reviews): Canadian Medical Association Journal (1) Child: Care, Health & Development (2)

- Child Psychiatry and Human Development (1)
- Epilepsy & Behavior (1)
- European Child & Adolescent Psychiatry (1)
- Journal of Epidemiology and Community Health (1)
- Journal of Health and Social Behavior (1)
- Journal of Pediatrics (2)
- Research in Developmental Disabilities (1)

- 2014 Presentation Judge, Canadian Society for Epidemiology and Biostatistics, Student Conference

- 2014 Ad hoc Reviewer (11 reviews):
 - BMC Psychiatry (1)
 - Child Development (1)
 - Developmental Medicine and Child Neurology (3)
 - Epilepsy & Behavior (1)
 - European Journal of Pediatric Neurology (1)
 - Journal of Clinical Psychiatry (1)
 - Journal of Epidemiology and Community Health (2)
 - Journal of Pediatrics (1)

- 2013 Ad hoc Reviewer (7 reviews):
 - BMC Neurology (1)
 - Comprehensive Psychology (2)
 - Epilepsy and Behavior (2)
 - General Hospital Psychiatry (1)
 - Journal of Child and Adolescent Behavior (1)

- 2012 Ad hoc Reviewer (9 reviews):
 - Epilepsy & Behavior (2)
 - Journal of Epidemiology and Community Health (3)
 - Journal of Pediatric Neurology (1)
 - Neurosciences (1)
 - Seizure (2)

- 2010 Ad hoc Reviewer (1 review):
 - Psychiatry Research (1)

- 2009 External Grant Reviewer, Complementary and Alternative Health Care Research Grants Program, SickKids Foundation

- 2009 Ad hoc Reviewer (1 review):
 - Public Health (1)

b) Professional Activities:

<u>Date</u>	<u>Activity</u>
2016 – Present	Editorial Board, Canadian Journal of Psychiatry
2016 – Present	Member, Psychosocial Comorbidities Committee, American Epilepsy Society
2016	Session Chair, Section Meeting in Epidemiology and Social Psychiatry, European

	Psychiatric Association
2014	Member, Communications Committee, Canadian Academy of Psychiatric Epidemiology
2010	Rising Researcher, Canadian Council of Child Health Research Symposium, Canadian Association of Paediatric Health Centres Conference

c) Professional Memberships:

<u>Date</u>	<u>Society</u>
2012 – Present	Canadian Academy of Psychiatric Epidemiology
2012 – Present	American Epilepsy Society
2010 – Present	Canadian Pediatric Epilepsy Network
2008 – Present	Canadian Society for Epidemiology and Biostatistics
2008 – Present	Canadian League Against Epilepsy

d) Consulting Activities:

<u>Date</u>	<u>Activity</u>
2010 – Present	Statistical Consultant, Delivra Inc.
2014 – 2016	Statistical Consultant, CRP40 Inc.
2013 – 2016	Board of Advisors, LivCorp Inc.
2011	Statistical Consultant, Biostatistical Support Unit, Western University

PUBLICATIONS:

a) Refereed Journals:

1. *Kimber M, Georgiades K, Couturier J, England-Mason G, Boven A, **Ferro MA**, Young M, MacMillan H. School-level influences on the experience of body image distortion among immigrant and non-immigrant adolescents in the United States. Body Image, Submitted.
2. Sajobi T, Speechley KN, Liang Z, *Goodwin SW, **Ferro MA**, Wiebe S. Response shift in children with new onset epilepsy. Epilepsia, Submitted.
3. *Conway L, Widjaja E, Speechley KN, Smith ML, **Ferro MA**. Validating the shortened Quality of Life in Childhood Epilepsy Questionnaire (QOLCE-55) in a sample of children with drug-resistant epilepsy. Epilepsia, Submitted.
4. *Qadeer RA, Shanahan L, **Ferro MA**. Chronic disruptive pain in young people with and without chronic conditions: the moderating role of psychiatric disorder. Journal of Pain, Submitted.
5. **Ferro MA**, Avery L, Fayed N, Streiner DL, Cunningham CE, Boyle MH, Lach L, Glidden G, Rosenbaum PL, Ronen GM. Child and parent-reported quality of life trajectories in children with epilepsy: a cohort study. Epilepsia, Submitted.
6. *Duncan L, Georgiades K, **Ferro MA**, Van Lieshout RJ, Szatmari P, Bennett KJ, MacMillan HL,

- Lipman EL, Janus M, Kata A, Boyle MH. The 2014 Ontario Child Health Study Symptom Scales: a checklist for measuring Selected DSM disorders. Journal of Abnormal Child Psychology, Submitted.
7. *Duncan L, Georgiades K, Van Lieshout RJ, MacMillan HL, **Ferro MA**, Lipman EL, Szatmari P, Bennett KJ, Kata A, Janus M, Boyle MH. Psychometric evaluation of the Mini International Neuropsychiatric Interview for Children and Adolescents (MINI-KID). European Child and Adolescent Psychiatry, Submitted.
 8. **Ferro MA**, Rhodes A, *Kimber M, *Duncan L, Boyle MH, Georgiades K, Gonzalez A, MacMillan H. Suicidal behaviour among young people with chronic physical health conditions. Canadian Medical Association Journal, Submitted.
 9. *Qadeer RA, *Wong F, MacKillop J, **Ferro MA**. A comparative study of substance use in young adolescents with and without chronic health conditions. Journal of Alcohol and Drug Studies, Submitted.
 10. *Day K, Dobson KG, Schmidt LA, **Ferro MA**, Saigal S, Boyle MH, Van Lieshout RJ. Exposure to overprotective parenting and psychopathology in extremely low birth weight survivors in adulthood. Journal of Pediatric Psychology, Submitted.
 11. *Poole K, Schmidt LA, **Ferro MA**, Missiuna C, Saigal S, Boyle MH, Van Lieshout RJ. Early developmental influences on self-esteem through adulthood: impact of birth weight and childhood motor skills. Development and Psychopathology, Submitted.
 12. *Dobson KG, **Ferro MA**, Boyle MH, Schmidt LA, Saigal S, Van Lieshout RJ. Testing the protective effects of child IQ on adult income attainment in those exposed to significant perinatal and postnatal adversity. Child Development, Submitted.
 13. *Choi C, **Ferro MA**. Comparing self-concept among adolescents currently receiving inpatient versus outpatient mental health services. Journal of the Canadian Academy of Child and Adolescent Psychiatry, Submitted.
 14. **Ferro MA**. Psychometric properties of the Self-Perception Profile for Children in children with chronic physical conditions. Journal of the Canadian Academy of Child and Adolescent Psychiatry, Submitted.
 15. *Zelman JJ, **Ferro MA**. Psychometric properties of the Parental Stress Scale in families of children with chronic physical conditions. Family Relations, Submitted.
 16. *Dobson KG, **Ferro MA**, Boyle MH, Schmidt LA, Saigal S, Van Lieshout RJ. Socioeconomic attainment of extremely low birth weight survivors: the role of early cognition. Pediatrics, In press.
 17. Boyle MH, *Duncan L, Georgiades K, Bennett KJ, Gonzalez A, Van Lieshout RJ, Szatmari P, MacMillan HL, Kata A, **Ferro MA**, Lipman EL, Janus M. Classifying child and adolescent psychiatric disorder by problem checklists and standardized interviews. International Journal of Methods in Psychiatric Research, In press.
 18. Van Lieshout RJ, *Yang L, Haber E, **Ferro MA**. Evaluating the effectiveness of a brief cognitive behavioural therapy intervention for perinatal depression. Archives of Women's Mental Health, In press.
 19. †Saigal S, †**Ferro MA**, Van Lieshout RJ, Schmidt LA, Morrison KM, Boyle MH. Quality of life trajectories of Canadian extremely low birth weight survivors into adulthood. Journal of

- Pediatrics*, 2016, 179(December), 68-73. †Authors contributed equally to this work and are both considered first author.
20. *Savoy C, **Ferro MA**, Schmidt LA, Saigal S, Van Lieshout RJ. Prenatal betamethasone exposure and psychopathology risk in extremely low birth weight survivors in the third and fourth decades of life. *Psychoneuroendocrinology*, 2016, 74(December), 278-285.
 21. Wathen CN, *Tanaka M, MacGregor JCD, **Ferro MA**, McKee C, Boyle M, Ford-Gilboe M, MacMillan HL. Trajectories for women who disclose intimate partner violence in health care settings: the role of abuse severity. *International Journal of Public Health*, 2016, 61(8), 873-882.
 22. **Ferro MA**. Major depressive disorder, suicidal behavior, bipolar disorder, and generalized anxiety disorder among emerging adults with and without chronic health conditions. *Epidemiology & Psychiatric Sciences*, 2016, 25(5), 462-474.
 23. *Conway L, Smith ML, **Ferro MA**, Speechley KN, Connolly MB, Snead OC, Widjaja E, PEPSQOL Study Team. Correlates of health-related quality of life in children with drug resistant epilepsy. *Epilepsia*, 2016, 57(8), 1256-1264.
 24. **Ferro MA**, Van Lieshout RJ, Scott J, Alati R, Mamun AA, Dingle K. Condition-specific associations of symptoms of depression and anxiety in adolescents and young adults with asthma and food allergy. *Journal of Asthma*, 2016, 53(3), 282-288.
 25. **Ferro MA**, Van Lieshout RJ, Ohayon H, Scott J. Emotional and behavioral problems in adolescents and young adults with food allergy. *Allergy*, 2016, 71(4), 532-540.
 26. **Ferro MA**, *Goodwin S, Sabaz M, Speechley KN. Measurement equivalence of the newly developed Quality of Life in Childhood Epilepsy Questionnaire (QOLCE-55). *Epilepsia*, 2016, 57(3), 427-435.
 27. *Kimber MS, Rehm J, **Ferro MA**. Measurement invariance of the WHODAS 2.0 in a population-based sample of youth. *PLoS ONE*, 2015, 10(11), e0142385.
 28. **Ferro MA**. Mediated moderation of the relation between maternal and adolescent depressive symptoms: role of adolescent physical health. *Social Psychiatry and Psychiatric Epidemiology*, 2015, 50(11), 1743-1751.
 29. **Ferro MA**, Gorter JW, Boyle MH. Trajectories of depressive symptoms in Canadian emerging adults. *American Journal of Public Health*, 2015, 105(11), 2322-2327.
 30. Van Lieshout RJ, Boyle MH, Schmidt LA, Saigal S, **Ferro MA**. Measurement invariance across parent and self-ratings of extremely low birth weight survivors and normal birth weight controls in childhood and adolescence on the Child Behavior Checklist and Youth Self Report. *Journal of Pediatric Psychology*, 2015, 40(8), 825-833.
 31. *Goodwin S, *Lambrinos AL, **Ferro MA**, Speechley KN. Development and assessment of a shortened Quality of Life in Childhood Epilepsy Questionnaire (QOLCE-55). *Epilepsia*, 2015, 56(6), 864-872.
 32. **Ferro MA**, Boyle MH, Avison WR. Association between trajectories of maternal depression and subsequent psychological functioning in youth with and without chronic physical illness. *Health Psychology*, 2015, 34(8), 820-828.
 33. **Ferro MA**, Gorter JW, Boyle MH. Trajectories of depressive symptoms during the transition to young adulthood: the role of chronic illness. *Journal of Affective Disorders*, 2015, 174(2015), 594-601.

34. **Ferro MA**, Boyle MH. The impact of chronic physical illness, maternal depressive symptoms, family functioning, and self-esteem on symptoms of anxiety and depression in children. Journal of Abnormal Child Psychology, 2015, 43(1), 177-187.
35. **Ferro MA**, Boyle MH, Alati R, Scott J, Dingle K. Maternal psychological distress partially mediates physician visits in a population-based sample of adolescents with asthma. Journal of Asthma, 2015, 52(2), 170-175.
36. **Ferro MA**. Family matters – social competence in children with epilepsy. Developmental Medicine & Child Neurology, 2015, 57(1), 6-7.
37. **Ferro MA**. Risk factors for health-related quality of life in children with epilepsy: a meta-analysis. Epilepsia, 2014, 55(11),1722-1731.
38. **Ferro MA**, Chin R, Camfield CS, Wiebe S, Levin SD, Speechley KN. Convulsive status epilepticus and health-related quality of life in children with epilepsy. Neurology, 2014, 83(8),752-757.
39. **Ferro MA**. Missing data in longitudinal studies: cross-sectional multiple imputation provides similar estimates to full-information maximum likelihood. Annals of Epidemiology, 2014, 24(1), 75-77.
40. **Ferro MA**, Boyle MH, Dingle K, Scott J. The Child Behavior Checklist and Youth Self-Report in adolescents with epilepsy: testing measurement invariance of the Attention and Thought Problems subscales. Epilepsy & Behavior, 2014, 31, 34-42.
41. *Tan M, *Dyck BA, Gabriele J, *Daya R, Thomas N, Sookram C, *Basu D, **Ferro MA**, Mishra R. Synapsin II gene expression in the dorsolateral prefrontal cortex of brain specimens from patients with schizophrenia and bipolar disorder. The Pharmacogenomics Journal, 2014, 14(1), 63-69.
42. **Ferro MA**. Adolescents and young adults with physical illness: a comparative study of psychological distress. Acta Paediatrica, 2014, 103(1), e32-e37.
43. **Ferro MA**, Camfield, CS, Levin SD, Smith ML, Wiebe S, Zou GY, Speechley KN. Trajectories of health-related quality of life in children with epilepsy: a cohort study. Epilepsia, 2013, 54(11), 1889-1897.
44. *Lubarda J, *Groleau S, Thomas N, **Ferro M**, Mishra R, Gabriele J. Dysregulation of novel catecholamine-regulated protein 40 (CRP40) in Parkinson's disease patients. Movement Disorders, 2013, 28(10), 1460-1461.
45. **Ferro MA**, Boyle MH. Self-concept among children and adolescents with a chronic illness: a meta-analytic review. Health Psychology, 2013, 32(8), 839-848.
46. **Ferro MA**, Boyle MH. Brief report: Testing measurement invariance and differences in self-concept between adolescents with and without physical illness or developmental disability. Journal of Adolescence, 2013, 36(5), 947-951.
47. **Ferro MA**, Speechley KN. Stability of latent classes in group-based trajectory modeling of depressive symptoms in mothers of children with epilepsy: an internal validation study using a bootstrapping procedure. Social Psychiatry and Psychiatric Epidemiology, 2013, 48(7), 1077-1086.
48. **Ferro MA**, Boyle MH. Longitudinal invariance of measurement and structure of global self-concept: a population-based study examining trajectories among adolescents with and without chronic illness. Journal of Pediatric Psychology, 2013, 38(4), 425-437.

49. **Ferro MA**, Speechley KN. Factor structure and longitudinal invariance of the Center for Epidemiological Studies Depression Scale in adult women: application in mothers of children with epilepsy. Archives of Women's Mental Health, 2013, 16(2), 159-166.
50. **Ferro MA**, Landgraf JM, Speechley KN. Factor structure of the Child Health Questionnaire Parent Form-50 and predictors of health-related quality of life in children newly diagnosed with epilepsy. Quality of Life Research, 2013, 22(8), 2201-2211.
51. *Groleau SE, *Lubarda J, Thomas N, **Ferro MA**, Pristupa ZB, Mishra RK, Gabriele JP. Human blood analysis reveals dysregulation of the novel catecholamine-regulated protein 40 (CRP40) in schizophrenia. Schizophrenia Research, 2013, 43(1), 203-206.
52. Speechley KN, **Ferro MA**, Camfield CS, Huang W, Levin SD, Smith ML, Wiebe S, Zou GY. Quality of life in children with new-onset epilepsy: a two-year prospective cohort study. Neurology, 2012, 79(15), 1548-1555.
53. **Ferro MA**, Ferro AL, Boyle MH. A systematic review of self-concept in adolescents with epilepsy. Journal of Pediatric Psychology, 2012, 37(9), 945-958.
54. **Ferro MA**, Speechley KN. Examining clinically relevant levels of depressive symptoms in mothers following a diagnosis of epilepsy in their children: a prospective analysis. Social Psychiatry and Psychiatric Epidemiology, 2012, 47(9), 1419-1428.
55. **Ferro MA**, Speechley KN. Depressive symptoms in mothers of children with epilepsy: a comparison of growth curve and latent class modeling. Health Services and Outcomes Research Methodology, 2012, 12(1), 44-61.
56. **Ferro MA**, Speechley KN. What about dads? An exploratory analysis of depressive symptoms in paternal primary caregivers of children with epilepsy. Epilepsy & Behavior, 2012, 23(1), 90-91.
57. **Ferro MA**. A population-based study of the prevalence and sociodemographic risk factors of self-reported epilepsy among adults in the United Kingdom. Seizure, 2011, 20(10), 784-788.
58. *Dyck B, *Bayaert M, **Ferro M**, Mishra R. Medial prefrontal cortical synapsin II knock-down induces behavioral abnormalities in the rat: Examining synapsin II in the pathophysiology of schizophrenia. Schizophrenia Research, 2011, 130(1-3), 250-259.
59. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. Prevalence and trajectories of depressive symptoms in mothers of children with newly diagnosed epilepsy. Epilepsia, 2011, 52(2), 326-336.
60. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. The impact of maternal depressive symptoms on health-related quality of life in children with epilepsy: a prospective study of family environment as mediators and moderators. Epilepsia, 2011, 52(2), 316-325.
61. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. Do depressive symptoms affect mothers' reports of child outcomes in children with new-onset epilepsy? Quality of Life Research, 2010, 19(7), 955-964.
62. Gabriele JP, *Pontoriero GF, Thomas N, **Ferro MA**, Mahadevan G, MacCrimmon DJ, Pristupa ZB, Mishra RK. Antipsychotic drug use is correlated with CRP40/mortalin mRNA expression in the dorsolateral prefrontal cortex of human postmortem brain specimens. Schizophrenia Research, 2010, 119(1-3), 228-231.
63. **Ferro MA**, Speechley KN. Depressive symptoms among mothers of children with epilepsy: a review of prevalence, associated factors, and impact on children. Epilepsia, 2009, 50(11), 2344-

2354.

64. **Ferro MA**, Speechley KN. Complementary and alternative medicine use in juvenile idiopathic arthritis: a systematic review of prevalence and evidence. Journal of Complementary and Integrative Medicine, 2008, 5(1), 33.
65. **Ferro MA**, Leis A, Doll R, Chiu L, Chung M, Barroetavena MC. The impact of acculturation on the use of traditional Chinese medicine in newly diagnosed Chinese cancer patients. Supportive Care in Cancer, 2007, 15(8), 985-992.
66. Leis A, **Ferro MA**. Complementary and alternative medicine: responding to the needs of cancer patients. Oncology Exchange, 2006, 5(4), 57-60.

b) Refereed Conference Proceedings (Published Abstracts):

1. **Ferro MA**, *Qadeer RA, Zelman JJ. Measurement invariance of the KIDSCREEN-27: assessing informant discrepancies in children with chronic health conditions. Quality of Life Research, 2016, 25(suppl 1), 59.
2. Sajobi TT, Speechley KN, Liang Z, *Goodwin S, **Ferro MA**, Wiebe S. Response shift in parent-reported health-related quality of life of children with new onset epilepsy. Quality of Life Research, 2016, 25(suppl 1), 151-152.
3. **Ferro MA**, Avery L, Ronen G, on behalf of the QUALITÉ Group. Youth with epilepsy identify their quality of life trajectories and predictors: a 28-month longitudinal national study. Annals of Neurology, 2016, 80(suppl 20), S423.
4. **Ferro MA**. Mood and substance use disorder among emerging adults with chronic health conditions. European Journal of Epidemiology, 2015, 30(s1), P421.
5. **Ferro MA**, Levin S, Wiebe S, Chin R, Camfield C, Speechley K. Detrimental impact of convulsive status epilepticus on health-related quality of life apparent at 24 months after epilepsy diagnosis in children: a longitudinal population-based study. Epilepsy Currents, 2015, 15(suppl 1), 286-287.
6. *Goodwin S, *Lambrinos A, **Ferro MA**, Speechley KN. Quality of life in children with epilepsy: development and assessment of a shorter version of the Quality of Life in Childhood Epilepsy Questionnaire (QOLCE). Epilepsy Currents, 2014, 14(suppl 1), 279-280.
7. **Ferro MA**, Wiebe S, Smith ML, Camfield CS, Zou GY, Levin SD, Speechley KN. Impact of severity of epilepsy on health-related quality of life in children newly-diagnosed with epilepsy: presence of cognitive problems matters. Epilepsy Currents, 2014, 14(suppl 1), 369.
8. **Ferro MA**, Speechley KN. The relationship between epilepsy severity and social activities in children with new-onset epilepsy: the role of child cognitive and behaviour problems. Epilepsia, 2013, 54(suppl 3), 4-5.
9. *Goodwin SW, *Lambrinos AI, **Ferro MA**, Speechley KN. Quality of Life in Childhood Epilepsy Questionnaire: factor structure and predictors in newly diagnosed children. Epilepsia, 2013, 54(suppl 3), 338.
10. **Ferro MA**, Boyle MH. Chronic illness and anxiety in childhood: the mediating effects of family environment and self-concept. Comprehensive Psychiatry, 2013, 54(8), e21.
11. **Ferro MA**, Speechley KN. Factor structure of the Child Health Questionnaire and predictors of

- health-related quality of life in children with new-onset epilepsy. Epilepsy Currents, 2013, 13(suppl 1), 2.143.
12. Speechley KN, **Ferro MA**, Camfield CS, Levin SD, Smith M, Wiebe S, Zou GY. Trajectories of health-related quality of life in children with new-onset epilepsy. Epilepsy Currents, 2013, 13(suppl 1), 2.142.
 13. **Ferro MA**, Boyle MH. Self-concept in children and adolescents with a chronic illness: a meta-analysis. Annals of Epidemiology, 2012, 22(9), 675.
 14. **Ferro MA**, Speechley KN. Latent class trajectories of depression in mothers of children with epilepsy: an internal validation study using the bootstrap procedure. Annals of Epidemiology, 2012, 22(9), 675.
 15. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. Prevalence and trajectories of depressive symptoms in mothers of children newly diagnosed with epilepsy. Epilepsy & Behavior, 2012, 24(2), 182.
 16. **Ferro MA**, Speechley KN. Depressive symptoms in paternal primary caregivers of children with epilepsy: an exploratory study. Epilepsy Currents, 2012, 12(suppl 1), 141.
 17. Speechley KN, **Ferro MA**, Camfield CS, Levin S, Smith ML, Wiebe S, Zou GY. Predictors of health-related quality of life in children two years following epilepsy diagnosis: a prospective study. Epilepsy Currents, 2012, 12(suppl 1), 79.
 18. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. Comparing growth curve and latent class models of depressive symptoms in mothers of children with epilepsy. American Journal of Epidemiology, 2011, 173(suppl 11), s272.
 19. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. Depression in mothers in the 24 months following a diagnosis of epilepsy in their children: survival analysis and risk factors. Epilepsy Currents, 2010, 11(suppl 1), 3.336.
 20. **Ferro MA**, Speechley KN, Avison WR, Campbell MK. Predictors of depressive symptoms in mothers of children with new-onset epilepsy: a longitudinal examination. Epilepsia, 2009, 50(suppl 11), 497-498.
 21. **Ferro MA**, Speechley KN, Avison WR, Campbell MK. A prospective study of depressive symptoms in mothers of children with new-onset epilepsy: preliminary results. Chronic Diseases in Canada, 2009, 30(2).
 22. **Ferro MA**, Speechley KN. Complementary and alternative medicine use in paediatric rheumatology: a systematic review of the literature. Journal of Complementary and Integrative Medicine, 2007, 4(1), 11.
 23. **Ferro MA**, Leis A, Doll R, Chiu L, Chung M, Barroetavena MC. Prevalence and determinants of the use of Traditional Chinese Medicine and other complementary and alternative medicine (CAM) in newly diagnosed Chinese cancer patients in Canada. Psycho-Oncology, 2007, 16(suppl 2), s79.
 24. **Ferro MA**, Leis A, Doll R, Chiu L, Chung M, Barroetavena MC. Traditional Chinese medicine (TCM) and complementary and alternative medicine (CAM) use among Chinese cancer patients in British Columbia, Canada: preliminary findings. Focus on Complementary and Alternative Therapies, 2006, 11(suppl 1), 27-28.
 25. **Ferro MA**, Leis A. Prevalence of traditional Chinese medicine and other

complementary/alternative medicine use among Chinese cancer patients. Journal of Complementary and Integrative Medicine, 2006, 3(1), 10.

Books and Book Chapters:

1. **Ferro MA.** Mothers' reports of child outcomes in those with new-onset epilepsy. In: Michalos AC, ed. Encyclopedia of quality of life and well-being research. Dordrecht: Springer; 2014, 4154-4159.

Technical and Consulting Reports:

1. Gorter JW, Stewart D, Woodbury-Smith M, Burke-Gaffney J, Cairney J, Campbell W, Claridge E, DeMatteo C, DiRezze B, **Ferro M**, Freeman M, Honeyman S, King G, Missiuna C, Nguyen T, Rosenbaum P, Strohm S, Timmons B, Wright M. Developmental trajectories of youth with disabilities: an expanded and refined knowledge synthesis (children and youth, age 6-25 years). Prepared for: Ministry of Children and Youth Services, Government of Ontario, June 13, 2016, 25 pages.

Book Reviews:

1. Lopez AD, Mathers CD, Ezzati M, Jamison DT, Murray CJL, editors. Global disease burden and risk factors. Reviewed by: Jensen AL, Nelson SAE, **Ferro MA**, Rayner J, Muir SW. Reviewed in: Canadian Journal of Public Health, 2008, 99(2), 157.

Theses:

1. **Ferro MA.** Depressive symptoms in mothers of children with new-onset epilepsy: a prospective study. PhD Thesis, Western University, April 4, 2011.
2. **Ferro MA.** Prevalence of traditional Chinese medicine and other complementary and alternative medicine use among Chinese cancer patients in British Columbia, Canada. MSc Thesis, University of Saskatchewan, August 22, 2006.

PRESENTATION TO SCHOLARLY GROUPS:

a) Invited:

1. **Ferro MA.** Physical-mental multimorbidity in children: where have we gone and where should we be going. Speaker Series, Jacobs Center for Productive Youth Development, May 30, 2017, Zurich, Switzerland. Keynote presentation.
2. **Ferro MA.** What have we learned about psychiatric comorbidity in children with chronic medical conditions. Psychology Colloquium, University of Zurich, May 29, 2017, Zurich, Switzerland. Keynote presentation.
3. **Ferro MA.** The power of longitudinal cohort studies. Brain Development Conference, NeuroDevNet, September 29, 2016, Calgary, Canada. Oral presentation.
4. **Ferro MA.** The intersection of physical and mental health in children and youth. Child Health Research Day, McMaster University, May 25, 2016, Hamilton, Canada. Keynote presentation.
5. **Ferro MA.** Multimorbidity in children and youth: the role of the family environment. School of

- Public Health & Health Systems, University of Waterloo, May 18, 2016, Waterloo, Canada. Oral presentation.
6. **Ferro MA**, *Goodwin S, Sabaz M, Speechley K. Measurement equivalence of the Quality of Life in Childhood Epilepsy Questionnaire (QOLCE-55) across age and gender. Pediatric Highlights, American Epilepsy Society, December 5, 2015, Philadelphia, United States. Oral presentation.
 7. **Ferro MA**. Engaging in research within the Child and Youth Mental Health Program. Child and Youth Mental Health Program, Hamilton Health Sciences, July 13, 2015, Hamilton, Canada. Oral presentation.
 8. **Ferro MA**. Research perspective: physical and mental health in children. Division of Child and Adolescent Psychiatry, McMaster University, July 6, 2015, Hamilton, Canada. Oral presentation.
 9. **Ferro MA**. Assembling your funding toolbox. Offord Centre for Child Studies, June 17, 2015, Hamilton, Canada. Oral presentation.
 10. **Ferro MA**. Trajectories of depression during emerging adulthood. Offord Centre for Child Studies, March 26, 2015, Hamilton, Canada. Oral presentation.
 11. **Ferro MA**. Thinking upstream: clinical questions that need answering within the Child and Youth Mental Health Program. Offord Centre for Child Studies, December 11, 2014, Hamilton, Canada. Oral presentation.
 12. **Ferro MA**. Let's ReCAP! Researching child and adolescent psychopathology. CanChild Centre for Childhood Disability Research, April 2, 2014, Hamilton, Canada. Oral presentation.
 13. **Ferro MA**. Trajectories of maternal depressive symptoms and adolescent psychological outcomes. Offord Centre for Child Studies, January 23, 2014, Hamilton, Canada. Oral presentation.
 14. **Ferro MA**. Using multilevel modeling to analyze longitudinal data. Offord Centre for Child Studies, January 22, 2014, Hamilton, Canada. Oral presentation.
 15. **Ferro MA**. The impact of physical health, self-concept, and family environment on child behaviour problems: a model of the stress process. Grand Rounds, Department of Pediatrics, McMaster University, October 10, 2013, Hamilton, Canada. Oral presentation.
 16. **Ferro MA**. Mental health outcomes of children: a program of study. Department of Epidemiology and Biostatistics, Western University, July 9, 2013, London, Canada. Oral presentation.
 17. **Ferro MA**. Mental health outcomes in children: the role of chronic illness and family environment. Grand Rounds, Department of Psychiatry and Behavioural Neurosciences, McMaster University, February 13, 2013, Hamilton, Canada. Oral presentation.
 18. **Ferro MA**. Mental health outcomes in children with chronic illness. Chedoke Grand Rounds, Division of Developmental Paediatrics, Hamilton Health Sciences, January 21, 2013, Hamilton, Canada. Oral presentation.
 19. **Ferro MA**. The mental health of children with chronic illness. Department of Epidemiology and Community Medicine, University of Ottawa, April 3, 2012, Ottawa, Canada. Oral presentation.
 20. **Ferro MA**. The impact of maternal depression on health-related quality of life in children with epilepsy. Offord Centre for Child Studies, March 14, 2012, Hamilton, Canada. Oral presentation.
 21. **Ferro MA**, Speechley KN. Depressive symptoms in paternal primary caregivers of children with

- epilepsy: an exploratory study. Pediatric Highlights, American Epilepsy Society, December 5, 2011, Baltimore, United States. Oral presentation.
22. **Ferro MA**. The impact of maternal depression on health-related quality of life in children with epilepsy. Children's Health Research Institute, September 21, 2011, London, Canada. Oral presentation.
 23. **Ferro MA**. Depressive symptoms in mothers of children with new-onset epilepsy: a prospective study. School of Graduate and Postdoctoral Studies, Western University, April 19, 2011, London, Canada. Oral presentation.
 24. **Ferro MA**, Speechley KN, Avison WR, Campbell MK. Predictors of depressive symptoms in mothers of children with new-onset epilepsy: a longitudinal examination. Pediatric Highlights, American Epilepsy Society, December 7, 2009, Boston, United States. Oral presentation.
 25. **Ferro MA**. A longitudinal examination of depressive symptoms in mothers of children with new-onset epilepsy: prevalence, predictors, and impact on child health-related quality of life. Department of Epidemiology and Biostatistics, Western University, November 27, 2008, London, Canada. Oral presentation.
 26. **Ferro MA**. Complementary and alternative medicine (CAM) use in children with juvenile idiopathic arthritis (JIA): prevalence and associated outcomes. Grand Rounds, Division of Rheumatology, Hospital for Sick Children, August 21, 2007, Toronto, Canada. Oral presentation.
 27. **Ferro MA**. Use of traditional Chinese medicine and other complementary and alternative medicine among Chinese cancer patients in British Columbia. Palliative Care and Cross-cultural Research Day, June 6, 2006, Vancouver, Canada. Oral presentation.
- b) Self-initiated (Refereed):**
1. **Ferro MA**, Rhodes A, *Kimber M, *Duncan L, Boyle MH, Georgiades K, Gonzalez A, MacMillan H. Suicidal behaviour in emerging adults with physical conditions. Section Meeting in Epidemiology and Social Psychiatry, European Psychiatric Association, November 30-December 3, 2016, Gothenburg, Sweden. Oral presentation and Session Chair.
 2. *Conway L, Widjaja E, **Ferro MA**, Speechley KN, Smith ML. Validating the shortened Quality of Life in Childhood Epilepsy Questionnaire (QOLCE-55) in children with drug resistant epilepsy. American Epilepsy Society, December 2-6, 2016, Houston, United States. Poster presentation.
 3. **Ferro MA**, Camfield CS, Levin SD, Smith ML, Wiebe S, Zou GY, Speechley KN. Long-term effects of maternal depression on health-related quality of life in individuals diagnosed with epilepsy in childhood. American Epilepsy Society, December 2-6, 2016, Houston, United States. Poster presentation.
 4. **Ferro MA**, *Qadeer RA, Zelman JJ. Measurement invariance of the KIDSCREEN-27: assessing informant discrepancies in children with chronic health conditions. International Society for Quality of Life Research, October 19-22, 2016, Copenhagen, Denmark. Oral presentation.
 5. **Ferro MA**, Avery L, Ronen G, on behalf of the QUALITÉ Group. Youth with epilepsy identify their quality of life trajectories and predictors: a 28-month longitudinal national study. Child Neurology Society, October 26-29, 2016, Vancouver, Canada. Poster presentation.
 6. Sajobi TT, Speechley KN, Liang Z, *Goodwin S, **Ferro MA**, Wiebe S. Response shift in parent-reported health-related quality of life of children with new onset epilepsy. International Society

- for Quality of Life Research, October 19-22, 2016, Copenhagen, Denmark. Poster presentation.
7. *Conway L, Widjaja E, **Ferro MA**, Speechley KN, Smith ML. Validating the shortened Quality of Life in Childhood Epilepsy Questionnaire (QOLCE-55) in children with drug resistant epilepsy. Canadian League Against Epilepsy, October 14-16, 2016, Quebec City, Canada. Poster presentation.
 8. **Ferro MA**, Rhodes A, Kimber M, Duncan L, Boyle M, Georgiades K, Gonzalez A, MacMillan H. Suicidal behaviour in emerging adults with physical health conditions. Canadian Academy of Psychiatric Epidemiology, September 21, 2016, Toronto, Canada. Oral presentation.
 9. **Ferro MA**, Boyle MH, Duncan L, Gonzalez A, MacMillan H, Rhodes A. Suicidal behavior and help-seeking experiences of emerging adults with and without chronic health conditions. Epidemiology Congress of the Americas, June 21-24, 2016, Miami, United States. Poster presentation.
 10. **Ferro MA**, Zelman J, *Qadeer R. Psychiatric comorbidity in children with physical health conditions. International Association for Child and Adolescent Psychiatry and Allied Professions World Congress, September 18-22, 2016, Calgary, Canada. Oral presentation.
 11. *Day KL, *Dobson KG, Schmidt LA, **Ferro MA**, Saigal S, Boyle MH, Van Lieshout RJ. Influence of overprotective parenting style on psychopathology in extremely low birth weight survivors in the 4th decade of life. Jean Piaget Society, June 9-11, 2016, Chicago, United States. Poster presentation.
 12. *Day KL, *Dobson KG, Schmidt LA, **Ferro MA**, Saigal S, Boyle MH, Van Lieshout RJ. Exposure to overprotective parenting in childhood and psychopathology in extremely low birth weight survivors in the fourth decade of life. Faculty of Health Sciences Research Plenary, McMaster University, May 17, 2016, Hamilton, Canada. Oral presentation.
 13. *Qadeer R, **Ferro MA**, Georgiades K. Mental health service usage among immigrant children: evidence from the Hamilton Youth Study (HYS). Child Health Research Day, McMaster University, May 25, 2016, Hamilton, Canada. Oral presentation.
 14. *Wong F, *Qadeer R, MacKillop J, **Ferro MA**. Risk of substance use in young Ontario adolescents with chronic health conditions. Undergraduate Pediatrics Research Day, McMaster University, April 6, 2016, Hamilton, Canada. Poster presentation.
 15. *Poole KL, Schmidt LA, **Ferro MA**, Missiuna C, Saigal S, Boyle MH, Van Lieshout RJ. Early developmental influences on self-esteem through adulthood: Impact of birth weight and childhood motor skills. Psychiatry and Behavioural Neurosciences Research Day, McMaster University, April 27, 2016, Hamilton, Canada. Poster presentation.
 16. *Day KL, *Dobson KG, Schmidt LA, **Ferro MA**, Saigal S, Boyle MH, Van Lieshout RJ. Exposure to overprotective parenting in childhood and psychopathology in extremely low birth weight survivors in the fourth decade of life. Psychiatry and Behavioural Neurosciences Research Day, McMaster University, April 27, 2016, Hamilton, Canada. Poster presentation.
 17. *Savoy C, **Ferro MA**, Schmidt LA, Saigal S, Van Lieshout RJ. Prenatal betamethasone exposure and psychopathology risk in extremely low birth weight survivors in the third and fourth decades of life. Psychiatry and Behavioural Neurosciences Research Day, McMaster University, April 27, 2016, Hamilton, Canada. Poster presentation.
 18. *Wong F, *Qadeer R, MacKillop J, **Ferro MA**. Risk of substance use in young Ontario adolescents

- with chronic health conditions. Psychiatry and Behavioural Neurosciences Research Day, McMaster University, April 27, 2016, Hamilton, Canada. Oral presentation.
19. *Duncan L, Georgiades K, **Ferro MA**, Van Lieshout R, Szatmari P, Bennett K, MacMillan H, Lipman E, Janus M, *Kata A, Boyle M. The 2014 Ontario Child Health Study Symptom Scales: a checklist for measuring selected DSM disorders. Psychiatry and Behavioural Neurosciences Research Day, McMaster University, April 27, 2016, Hamilton, Canada. Poster presentation.
 20. *Poole KL, Schmidt LA, **Ferro MA**, Missiuna C, Saigal S, Boyle MH, Van Lieshout RJ. Early developmental influences on self-esteem through adulthood: Impact of birth weight and childhood motor skills. Clinical Epidemiology and Biostatistics Research Day, McMaster University, March 31, 2016, Hamilton, Canada. Poster presentation.
 21. Widjaja E, **Ferro MA**, Speechley K, Connolly M, Snead OC, Smith ML (on behalf of the PESQOL Study Team). Predictors of health-related quality of life in children with intractable epilepsy. American Epilepsy Society, December 4-8, 2015, Philadelphia, United States. Poster presentation.
 22. Speechley KN, **Ferro MA**, Camfield CS, Huang W, Levin SD, Smith ML, Wiebe S, Zou GY. Long-term follow-up of health-related quality of life in children with epilepsy: eight years post-diagnosis. American Epilepsy Society, December 4-8, 2015, Philadelphia, United States.
 23. **Ferro MA**, *Goodwin S, Sabaz M, Speechley K. Measurement equivalence of the Quality of Life in Childhood Epilepsy Questionnaire (QOLCE-55) across age and gender. American Epilepsy Society, December 4-8, 2015, Philadelphia, United States. Poster presentation.
 24. **Ferro MA**. Mediated moderation of family functioning on the relation between maternal and adolescent depressive symptoms among adolescents with and without chronic health conditions. International Federation for Psychiatric Epidemiology, October 7-10, 2015, Bergen, Norway. Oral presentation.
 25. **Ferro MA**. Mood and substance use disorder among emerging adults with chronic health conditions. European Congress of Epidemiology, June 25-27, 2015, Maastricht, The Netherlands. Poster presentation.
 26. **Ferro MA**, Levin S, Wiebe S, Chin R, Camfield C, Speechley K. Detrimental impact of convulsive status epilepticus on health-related quality of life apparent at 24 months after epilepsy diagnosis in children: a longitudinal population-based study. American Epilepsy Society, December 5-9, 2014, Seattle, United States. Poster presentation.
 27. *D'Sa S, Secen J, **Ferro M**, Gorter JW. Cortisol and chronic stress in adolescents and young adults with cerebral palsy. Child Health Research Day, McMaster University, April 4, 2014, Hamilton, Canada. Poster presentation.
 28. *Saldanha K, *Hanford L, Hall GB, Boylan K, **Ferro M**, Sassi R. Emotional processing in children with depressed mothers as a predictor for a psychiatric outcome. Psychiatry and Behavioural Neurosciences Research Day, McMaster University, April 23, 2014, Hamilton, Canada. Poster presentation.
 29. *Goodwin S, *Lambrinos A, **Ferro MA**, Speechley KN. Quality of life in children with epilepsy: development and assessment of a shorter version of the Quality of Life in Childhood Epilepsy Questionnaire (QOLCE). American Epilepsy Society, December 6-10, 2013, Washington DC, United States. Poster presentation.

30. **Ferro MA**, Wiebe S, Smith ML, Camfield CS, Zou GY, Levin SD, Speechley KN. Impact of severity of epilepsy on health-related quality of life in children newly-diagnosed with epilepsy: presence of cognitive problems matters. American Epilepsy Society, December 6-10, 2013, Washington DC, United States. Poster presentation.
31. **Ferro MA**, Boyle M, Dingle K, Scott J. Epilepsy-related ambiguity in the Attention Problems subscale of the Youth Self-Report. Canadian Academy of Psychiatric Epidemiology, September 25, 2013, Ottawa, Canada. Oral presentation.
32. **Ferro MA**, Speechley KN. The relationship between epilepsy severity and social activities in children with new-onset epilepsy: the role of child cognitive and behaviour problems. International Epilepsy Congress, June 23-27, 2013, Montreal, Canada. Oral presentation.
33. *Goodwin SW, *Lambrinos AI, **Ferro MA**, Speechley KN. Quality of Life in Childhood Epilepsy Questionnaire: factor structure and predictors in newly diagnosed children. International Epilepsy Congress, June 23-27, 2013, Montreal, Canada. Poster presentation.
34. **Ferro MA**, Boyle MH. The influence of parental depression, family functioning, and social support on the self-concept of youth with chronic illness. International Federation of Psychiatric Epidemiology, June 5-8, 2013, Leipzig, Germany. Poster presentation.
35. **Ferro MA**, Boyle MH. Physical illness and aggression in childhood: the mediating effects of family environment and self-concept. Faculty of Health Sciences Research Plenary, May 14, 2013, McMaster University, Hamilton, Canada. Oral presentation.
36. **Ferro MA**, Boyle MH. Chronic illness and anxiety in childhood: the mediating effects of family environment and self-concept. American Psychopathological Association, March 7-9, 2013, New York, United States. Poster presentation.
37. **Ferro MA**, Speechley KN. Factor structure of the Child Health Questionnaire and predictors of health-related quality of life in children with new-onset epilepsy. American Epilepsy Society, November 30-December 4, 2012, San Diego, United States. Poster presentation.
38. Speechley KN, **Ferro MA**, Camfield CS, Levin SD, Smith M, Wiebe S, Zou GY. Trajectories of health-related quality of life in children with new-onset epilepsy. American Epilepsy Society, November 30-December 4, 2012, San Diego, United States. Poster presentation.
39. **Ferro MA**, Boyle MH. The influence of parental depression on youth self-concept. Canadian Academy of Psychiatric Epidemiology, September 27, 2012, Montreal, Canada. Poster presentation.
40. **Ferro MA**, Boyle MH. Self-concept in children and adolescents with a chronic illness: a meta-analysis. American College of Epidemiology, September 8-9, 2012, Chicago, United States. Poster presentation.
41. **Ferro MA**, Speechley KN. Latent class trajectories of depression in mothers of children with epilepsy: an internal validation study using the bootstrap procedure. American College of Epidemiology, September 8-9, 2012, Chicago, United States. Poster presentation.
42. **Ferro MA**, Speechley KN. Depressive symptoms in paternal primary caregivers of children with epilepsy: an exploratory study. American Epilepsy Society, December 2-6, 2011, Baltimore, United States. Poster presentation.
43. Speechley KN, **Ferro MA**, Camfield CS, Levin S, Smith ML, Wiebe S, Zou GY. Predictors of health-related quality of life in children two years following epilepsy diagnosis: a prospective study.

- American Epilepsy Society, December 2-6, 2011, Baltimore, United States. Poster presentation.
44. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. Comparing growth curve and latent class models of depressive symptoms in mothers of children with epilepsy. North American Congress of Epidemiology, June 21-24, 2011, Montreal, Canada. Poster presentation.
 45. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. The impact of maternal depression on health-related quality of life in children with epilepsy. Paediatrics Research Day, Western University, May 26, 2011, London, Canada. Oral presentation.
 46. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. Depression in mothers in the 24 months following a diagnosis of epilepsy in their children: survival analysis and risk factors. American Epilepsy Society, December 3-7, 2010, San Antonio, United States.
 47. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. Prevalence and trajectories of depressive symptoms in mothers of children newly diagnosed with epilepsy. Epilepsy and Depressive Disorders, September 12-13, 2010, Chicago, United States. Poster presentation.
 48. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. Prevalence and trajectories of depressive symptoms in mothers of children newly diagnosed with epilepsy. Paediatrics Research Day, Western University, May 27, 2010, London, Canada. Oral presentation.
 49. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. Prevalence and trajectories of depressive symptoms in mothers of children newly diagnosed with epilepsy. Margaret Moffat & Lawson Health Research Institute Research Day, Western University, March 31, 2010, London, Canada. Poster presentation.
 50. **Ferro MA**, Avison WR, Campbell MK, Speechley KN. Prevalence and trajectories of depressive symptoms in mothers of children newly diagnosed with epilepsy. Interdisciplinary Aging/Health Event, Western University, May 14, 2010, London, Canada. Poster presentation.
 51. **Ferro MA**, Speechley KN, Avison WR, Campbell MK. Predictors of depressive symptoms in mothers of children with new-onset epilepsy: a longitudinal examination. American Epilepsy Society, December 4-8, 2009, Boston, United States. Poster presentation.
 52. **Ferro MA**, Speechley KN. Assessing the impact of maternal mental health on mothers' report of children's health-related quality of life. Eastern Canada Health Outcomes Meeting, June 8, 2009, Montreal, Canada. Poster presentation.
 53. **Ferro MA**, Speechley KN, Avison WR, Campbell MK. A prospective study of depressive symptoms in mothers of children with new-onset epilepsy: preliminary results. Canadian Society of Epidemiology and Biostatistics, May 25-28, 2009, Ottawa, Canada. Poster presentation.
 54. **Ferro MA**, Speechley KN, Avison WR, Campbell MK. A prospective study of depressive symptoms in mothers of children with new-onset epilepsy. Paediatrics Research Day, Western University, June 18, 2009, London, Canada. Poster presentation.
 55. **Ferro MA**, Speechley KN, Avison WR, Campbell MK. A prospective study of depressive symptoms in mothers of children with new-onset epilepsy: preliminary results. Margaret Moffat & Lawson Health Research Institute Research Day, Western University, March 26, 2009, London, Canada. Poster presentation.
 56. **Ferro MA**, Speechley KN. Complementary and alternative medicine use in paediatric rheumatology: a systematic review of the literature. Canadian Interdisciplinary Network for Complementary and Alternative Medicine Research Symposium, November 2-3, 2007,

- Vancouver, Canada. Poster presentation.
57. **Ferro MA**, Leis A, Doll R, Chiu L, Chung M, Barroetavena MC. Prevalence and determinants of the use of Traditional Chinese Medicine and other complementary and alternative medicine (CAM) in newly diagnosed Chinese cancer patients in Canada. World Congress on Psycho-Oncology, September 16-20, 2007, London, United Kingdom. Poster presentation.
 58. **Ferro MA**, Speechley KN. Complementary and alternative medicine (CAM) use in children with juvenile idiopathic arthritis (JIA): proposed methodology. Paediatrics Research Day, Western University, March 20, 2007, London, Canada. Poster presentation.
 59. **Ferro MA**, Speechley KN. Complementary and alternative medicine (CAM) use in children with juvenile idiopathic arthritis (JIA): proposed methodology. Margaret Moffat Research Day, Western University, March 29, 2007, London, Canada. Poster presentation.
 60. **Ferro MA**, Leis A, Doll R, Chiu L, Chung M, Barroetavena MC. Traditional Chinese medicine (TCM) and complementary and alternative medicine (CAM) use among Chinese cancer patients in British Columbia, Canada: preliminary findings. Symposium on Complementary Health Care, December 12-14, 2006, Exeter, United Kingdom. Poster presentation.
 61. **Ferro MA**, Leis A. Traditional Chinese medicine (TCM) and complementary and alternative medicine (CAM) use among Chinese cancer patients in British Columbia, Canada: interim findings. Saskatchewan Cancer Research Day, December 6, 2006, Saskatoon, Canada. Poster presentation.
 62. **Ferro MA**, Leis A. Prevalence of traditional Chinese medicine and other complementary/alternative medicine use among Chinese cancer patients. Canadian Interdisciplinary Network for Complementary and Alternative Medicine Research Symposium, November 4-5, 2006, Calgary, Canada. Poster presentation.
 63. **Ferro MA**, Leis A. Prevalence of traditional Chinese medicine (TCM) and other complementary/alternative medicine (CAM) use among Chinese cancer patients in British Columbia. Saskatchewan Cancer Research Day, December 8, 2005, Saskatoon, Canada. Poster presentation.

OTHER PRESENTATIONS (Community Events, Guest Lectures, etc.):

1. **Ferro MA**. Depression in mothers of children with epilepsy. Purple Day Conference, Epilepsy and Seizure Disorder Resource Center, March 26, 2011, Kingston, Canada. Oral presentation.
2. **Ferro MA**. How to be a successful graduate student. Department of Epidemiology and Biostatistics, Western University, September 8, 2010, London, Canada. Oral presentation.
3. **Ferro MA**. Conducting a health survey research study. Department of Epidemiology and Biostatistics, Western University, February 20, 2008, London, Canada. Oral presentation.

MEDIA INTERVIEWS AND PRESS RELEASES:

1. Do kids with food allergies have behavioural issues? Larry Fedoruk Show, 610 CKTB, St. Catharines, Canada. URL: <https://soundcloud.com/larryfedorukshow/do-kids-with-food-allergies-have-behavioural-issues>. January 20, 2016.
2. It's mom who sees trouble for teens with food allergies. McMaster University, Hamilton, Canada. URL:

- http://fhs.mcmaster.ca/main/news/news_2016/food_allergies_and_teen_behaviour_problems.html. January 20, 2016. *This media release was also picked up by a number of media outlets including: EurekAlert!, MedicalXpress, Allergic Living, Free Press Journal, 900 CMHL, ScienceCodex, Science Newslite, SnackSafely.com, and many others.*
3. Iliades C. Recognizing and addressing side effects of antiepileptic drugs. *Neurology Advisor*, New York, United States. URL: <http://www.neurologyadvisor.com/recognizing-addressing-antiepileptic-drug-side-effects/article/391876/>. January 9, 2015.
 4. Herbert G. Looking forward by looking back. *CanChild Connect*, Hamilton, Canada. December 1, 2014.
 5. Four prestigious Banting Fellows for McMaster researchers. McMaster University, Hamilton, Canada. URL: <http://dailynews.mcmaster.ca/article/four-prestigious-banting-fellowships-for-mcmaster-researchers/>. September 13, 2013.
 6. 2011 Michael G. DeGroot Fellowship Awards: Fellows focus on health issues of vulnerable populations. McMaster University, Hamilton, Canada. URL: http://fhs.mcmaster.ca/main/news/news_2012/mgdfa_recipients_2011.html. March 9, 2012.
 7. Maternal depression impacts child's health-related quality of life. *Children's Health Research Institute*, London, Canada. URL: <http://www.chri.org/news/maternal-depression-impacts-childs-health-related-quality-life>. March 14, 2011.
 8. Peters D. Maternal depression adversely affects quality of life in children with epilepsy. Wiley-Blackwell, Boston, United States. URL: <http://ca.wiley.com/WileyCDA/PressRelease/pressReleaseld-88837.html>. January 5, 2011. *This media release was also picked up by a number of media outlets including: EurekAlert!, MedicalXpress, ScienceCodex, Science Daily, and many others.*
 9. Wendling P. Depression common in mothers of epileptic children. *Internal Medicine News*, Chicago, United States. URL: [http://www.internalmedicineweb.com/index.php?id=495&cHash=071010&tx_ttnews\[tt_news\]=17188](http://www.internalmedicineweb.com/index.php?id=495&cHash=071010&tx_ttnews[tt_news]=17188). September 21, 2010.

RESEARCH GRANTS AND CONTRACTS:

a) Research Grants Currently Held:

<u>Tenure</u>	<u>Title, Researcher(s), Amount, and Agency</u>
2016 – 2021	Multimorbidity in children and youth across the lifecourse (MY LIFE). Ferro MA , Boyle MH, Georgiades KK, Gorter JW, Lipman EL, Shanahan L, Timmons BW, Van Lieshout RJ. \$1,238,491 Project Grant, Canadian Institutes of Health Research (PJT-148602)
2016 – 2021	Applying behavioral economics to predict alcohol trajectories during the transition to adulthood. MacKillop J, Amlung M, Bang D, Ferro M , Goldman M, Munn CJ, Murphy J, Raymond HM, Vedelago HR. \$1,215,555 Project Grant, Canadian Institutes of Health Research (PJT-201603)

- 2016 – 2018 Impact of public health nurse delivered group CBT for postpartum depression on maternal relapse, recurrence, attachment, parenting, and offspring emotion regulation: a randomized controlled trial.
Van Lieshout RJ, Bieling P, Feller A, **Ferro MA**, Niccols A, Schmidt L, Weerasekera P.
\$168,000
Operating Grant, Physicians' Services Incorporated Foundation (PSI-2016)
- 2016 – 2018 Delivering group cognitive behavioural therapy for postpartum depression in the public health setting.
Van Lieshout R, Bieling P, Feller A, **Ferro MA**, Haber E, Weeraskera P.
\$190,388
Operating Grant, Hamilton Academic Health Sciences Organization (HAHSO-16)
- 2015 – 2018 Prevalence and social determinants of developmental outcomes among 5-year-old children with health disorders: a pan-Canadian study.
Janus M, Bennett T, Birken C, Brownell M, Coplan R, Duku E, **Ferro M**, Forer B, Georgiades S, Gorter J, Guhn M, Maguire J, Pei J, Santos R.
\$378,411
Operating Grant, Canadian Institutes of Health Research (MOP-342238)
- 2014 – 2019 Impact of pediatric epilepsy surgery on health-related quality of life.
Widjaja E, Smith ML, Connolly M, **Ferro MA**, Snead O, Speechley K.
\$697,290
Operating Grant, Canadian Institutes of Health Research (MOP-311381)
- 2013 – 2018 Childhood cerebral palsy integrated neuroscience discovery network "CP-NET".
Fehlings D, deVeber G, Fehlings M, Menon R, Rosenbaum P, Scherer S, Ansari D, Biddiss E, Campbell C, Carter M, Chau T, Chen R, Cheyne D, **Ferro MA**, Frid P, Gorter JW, Graham N, Hall G, Henkelman M, Kawamura A, Kingsnorth S, McCormick A, Mesterman R, Miller S, Morshead C, Palisano R, Paterson A, Pelland L, Raybaud C, Samdup D, Scott S, Segalowitz S, Shroff M, Strothers S, Taylor M, van der Kooy D, Wintle R, Wright V.
\$7,500,000
Ontario Brain Institute
- 2013 – 2018 The impact of a home visitation intervention on biological outcomes in infants exposed to psychosocial adversity: a longitudinal evaluation.
Gonzalez A, MacMillan HL, McGowan PO, Atkinson L, Barr R, Boyle M, Catherine N, **Ferro MA**, Jack S, Nepomnaschy P, Sheehan D, Tonmyr L, Varcoe C, Waddell C.
\$955,020
Operating Grant, Canadian Institutes of Health Research (MOP-301910)
- 2013 -2018 Ontario Child Health Study Sequel.
Boyle MH, Georgiades K, Afifi TO, Avison WR, Bennett KJ, Bennett TA, Boylan K, Butt ML, Cairney J, Cleverley KD, Cunningham CE, Davies S, Dirks MA, Dunn JR, **Ferro MA**, Gonzalez A, Janus M, Jenkins JM, Lipman EL, MacMillan HL, Manion IG, McLennan JD, Petitclerc AM, Rhodes AE, Rosenbaum PL, Sassi RB, Shepherd CA, Sztatmari P, Van Lieshout RJ, Waddell CA, Wekerle CM.
\$5,312,446
Operating Grant, Canadian Institutes of Health Research (MOP-285394)
\$3,000,000

Grant, Ministry of Health and Long-term Care (06670)

b) Research Grants Completed:

<u>Tenure</u>	<u>Title, Researcher(s), Amount, and Agency</u>
2016	Developmental trajectories of youth with disabilities: An expanded and refined knowledge synthesis (age 6-25 years of age). Gorter JW, Stewart D, Woodbury-Smith M, Freeman M, Nguyen T, Wright M, Burke-Gaffney J, Missiuna C, Campbell W, Rosenbaum P, DeMatteo C, King G, DiRezze B, Ferro M. \$15,000 Contract, Ministry of Children and Youth Services (MCYS-16)
2015 – 2016	Multimorbidity in youth receiving mental health services. Ferro MA , Boyle M, Georgiades K, Gonzalez A, Gorter JW, Lipman E, Van Lieshout R. \$50,000 New Investigator Grant, Hamilton Health Sciences (NIF-14363)
2014 – 2016	Psychiatric comorbidity in children with chronic physical illness: a pilot study. Ferro MA , Boyle MH, Georgiades K, Gonzalez A, Gorter JW, Lipman E, MacMillan H, Speechley K, Van Lieshout R. \$118,656 Operating Grant, Canadian Institutes of Health Research (MOP-133645)
2014 – 2015	Depressive symptoms in youth with physical illness during the transition from adolescence to young adulthood. Ferro MA , Boyle MH, Gorter JW. \$37,600 New Investigator Grant, Hamilton Health Sciences (NIF-14355)
2013 – 2016	Optimization of a novel transdermal delivery technology (Delivra™) for the development and commercialization of superior natural health and wellness solutions for inflammatory conditions. Delivra Inc. (listed as a collaborator) \$2,860,000 Atlantic Innovation Fund (201210)
2012 – 2013	Ontario Child Health Study Sequel. Boyle MH, Georgiades K, Afifi TO, Avison WR, Bennett KJ, Bennett TA, Boylan K, Butt ML, Cairney J, Cleverley KD, Cunningham CE, Davies S, Dirks MA, Dunn JR, Ferro MA , Gonzalez A, Janus M, Jenkins JM, Lipman EL, MacMillan HL, Manion IG, McLennan JD, Petitclerc AM, Rhodes AE, Rosenbaum PL, Sassi RB, Shepherd CA, Szatmari P, Van Lieshout RJ, Waddell CA, Wekerle CM. \$100,000 Operating Grant, Canadian Institutes of Health Research (MOP-285394)
2011 – 2015	Health-related quality of life in children with epilepsy: a long-term follow-up. Speechley KN, Camfield CS, Ferro MA , Levin SD, Smith ML, Wiebe S, Zou GY. \$561,479 Operating Grant, Canadian Institutes of Health Research (MOP-115015)

- 2008 Depressive symptoms in mothers of children with new-onset epilepsy: a prospective study.
Ferro MA.
\$1,500
Student Grant, Western University
- 2007 Complementary and alternative medicine use in children with juvenile idiopathic arthritis.
Ferro MA, Speechley KN.
\$5,000
Studentship Grant, Canadian Interdisciplinary Network for Complementary and Alternative Medicine Research
- 2005 Prevalence of traditional Chinese medicine use among Chinese cancer patients in British Columbia, Canada.
Ferro MA, Leis A.
\$5,000
Studentship Grant, Canadian Interdisciplinary Network for Complementary and Alternative Medicine Research

c) Research Grants Submitted:

<u>Tenure</u>	<u>Title, Researcher(s), Amount, and Agency</u>
2016 – 2021	Unmet mental healthcare needs in children with epilepsy. Widjaja E, Speechley K, Barwick M, Clement F, Ferro M , Jette N, Secco M, Smith ML, Snead C. \$1,325,000 Project Grant, Canadian Institutes of Health Research
2016 – 2021	Rates and determinants of psychiatric readmission of youth. Ferro MA. \$100,000 Early Researcher Award, Ministry of Research and Innovation
2016 – 2019	Exercise as medicine for children with chronic disease Timmons B, Morrison K, Sassi R, Baird B, Obeid J, Chandler D, Thabane L, Ferro M , Rosenbaum P. \$300,000 Research Strategic Initiative, Hamilton Health Sciences

STUDENT SUPERVISION:

Supervisor:

PhD (0):

Approved Doctoral Dissertation Supervisor (ADDS) status not yet granted.

MSc/MPH (2):

Date Student Name, Program, and Thesis Title

- 2017 – Present Jennie Tang, MSc. Public Health and Health Systems, University of Waterloo. The moderating effects of age and sex on the association between cancer and psychiatric disorder.
- 2016 – Present Rana (Ahmad) Qadeer, MSc. Health Research Methodology, McMaster University. The association between chronic conditions and substance use disorder among emerging adults. Dr. Michael Boyle (committee member), Dr. Kathy Georgiades (committee member).

BSc/BPH:

<u>Date</u>	<u>Student Name, Program, and Thesis Title</u>
2016	Frederick Wong, BSc. Health Sciences, McMaster University. Risky behaviours among children and youth with chronic health conditions.
2015	Frederick Wong, BSc. Health Sciences, McMaster University. Antiepileptic drugs and health-related quality of life in children with epilepsy (project).
2014	Evan Fang, BSc. Health Sciences, McMaster University. A literature review of risk factors for mental health problems in children and adolescents with chronic health problems.
2014	Frederick Wong, BSc. Health Sciences, McMaster University. Addressing the health information needs for families with a child with epilepsy (project).
2014	Saskia D'Sa. Life Sciences, McMaster University. Cortisol and chronic stress in adolescents and young adults with cerebral palsy. Dr. Jan Willem Gorter (co-supervisor).

Committee Member:**PhD (2):**

<u>Date</u>	<u>Student Name, Program, and Thesis Title</u>
2016	Mingying Fang. Public Health and Health Systems, University of Waterloo. The relation between childhood experiences and depressive symptoms in mid- to late-life. Dr. Mark Oremus (supervisor).
2016	John Krzeczkowski. McMaster Integrated Neuroscience Discovery and Study (MiNDS), McMaster University. Prenatal and early postnatal factors contributing to the development of emotion regulation. Dr. Ryan Van Lieshout (supervisor).

MSc/MPH (4):

<u>Date</u>	<u>Student Name, Program, and Thesis Title</u>
2016	Valbona Semovski, MSc. Health Research Methodology, McMaster University. Trajectories of symptoms of bipolar disorder in adolescents. Dr. Khrista Boylan (supervisor).
2016	Kathleen Dobson, MSc. Health Research Methodology, McMaster University. The influence of childhood cognition on adult health and socioeconomic outcomes in

extremely low birth weight survivors. Dr. Ryan Van Lieshout (supervisor).

2012 Nathan King, MSc. Epidemiology and Biostatistics, Western University. Primary caregiver's perceptions of activity restrictions in children with epilepsy: first two years post-diagnosis. Dr. Kathy Speechley (supervisor).

2012 Anastasia Lambrinos, MSc. Epidemiology and Biostatistics, Western University. Severity of epilepsy and cognitive functioning in children with new-onset epilepsy: a prospective study of family factors as mediators and moderators. Dr. Kathy Speechley (supervisor).

External Examiner:

PhD (0):

MSc/MPH (2):

<u>Date</u>	<u>Student Name, Program, and Thesis Title</u>
2015	Nadilein Mahlberg, MSc. Health Research Methodology, McMaster University. Exposure to second-hand smoke and developmental coordination disorder in children. Dr. John Cairney (supervisor).
2015	Mohammed Rahman, MSc. Health Research Methodology, McMaster University. Evaluating the evidence for mandatory reporting of child maltreatment. Dr. Harriet MacMillan (supervisor).

SERVICE:

University:

<u>Date</u>	<u>Service</u>
2014 – Present	Core Member, Offord Centre for Child Studies, McMaster University
2014 – Present	Scientist, CanChild Centre for Childhood Disability Research, McMaster University
2015	Interviewer, Michael G. DeGroot School of Medicine, McMaster University
2010	Consultant, 'Ask the Experts' Session for Scholarship Applicants, Graduate and Postdoctoral Studies, Western University
2009	Decanal Selection Committee, Associate Dean, Graduate and Postdoctoral Studies for the Schulich School of Medicine and Dentistry, Western University

Faculty:

<u>Date</u>	<u>Service</u>
2014 – 2016	Curriculum Committee, Child Life Studies
2014 – 2016	Reviewer and Presentation Judge, Faculty of Health Sciences Research Plenary, McMaster University

2014 – 2016	Internal Grant Reviewer, Faculty of Health Sciences Research Plenary, McMaster University
2007 – 2008	Representative, Society of Graduate Students, Western University
2004 – 2005	Representative, Graduate Student Society, University of Saskatchewan

Department:

<u>Date</u>	<u>Service</u>
2016 – Present	Member, Annual Performance Review Committee, School of Public Health and Health Systems, University of Waterloo
2016	Member, Directorship Steering Committee, Offord Centre for Child Studies
2016	Group Facilitator, Family Engagement Day, CanChild Centre for Childhood Disability Research
2016	Member, Lawson Postdoctoral Fellowship Committee, Offord Centre for Child Studies
2014 – 2016	Chair, Lunch & Learn Seminar Committee, Offord Centre for Child Studies
2014 – 2016	Task Force, Integrating Psychiatry in Medicine Across Health Care, Department of Psychiatry and Behavioural Neurosciences, McMaster University
2014 – 2016	Reviewer and Presentation Judge, Child Health Research Day, Department of Pediatrics, McMaster University
2014 – 2016	Reviewer and Presentation Judge, Child Health Research Day, Department of Psychiatry and Behavioural Neurosciences, McMaster University
2008 – 2009	Student Representative, Department of Epidemiology and Biostatistics, Western University

Community:

<u>Date</u>	<u>Service</u>
2016 – Present	On-ice Volunteer, Waterloo Minor Hockey Association
2007 – Present	Donor, Canadian Blood Services
2015 – 2016	Coach, Lincoln Soccer Club
2010 – 2012	Vice-President, Wentworth Condominium Corporation #456 Board of Directors
2007 – 2008	Sponsor, Rite of Christian Initiation of Adults, St. Peter's Cathedral Basilica

PROFESSIONAL DEVELOPMENT:

<u>Date</u>	<u>Activity</u>
2016	Tri-council policy statement 2: ethical conduct for research involving humans
2014	Introduction to social epidemiology, Canadian Society for Epidemiology and Biostatistics

2013	Introduction to the use of administrative and observational data in health services research, Canadian Society for Epidemiology and Biostatistics
2013	Media training webinar, Canadian Institutes for Health Research
2013	Advanced course on using <i>Mplus</i> , Faculty of Social and Behavioural Sciences, Utrecht University
2013	Building a teaching dossier, Centre for Leadership in Learning, McMaster University
2012	Causal inference: evaluation of mediation and moderation, American College of Epidemiology
2011	SAS intermediate-level workshop on imputation techniques and theories, North American Congress of Epidemiology
2010	Western summer workshop on longitudinal data analysis, Western University
2009	Longitudinal methods to measure health-related quality of life, International Society of Quality of Life
2009	Update on pharmacovigilance, McLaughlin Centre for Population Health Risk Assessment, University of Ottawa
2008	Summer program in data analysis, York University
2007	Conducting mixed-methods research, Western University
2006	Tri-council policy statement: ethical conduct for research involving humans

AREAS OF TEACHING EXPERTISE:

- Epidemiology
- Research Methodology
- Child Mental Health
- Measurement
- Biostatistics

COURSES TAUGHT:

University of Waterloo:

Formal Courses:

<u>Year</u>	<u>Course Code, Title, and Enrollment</u>
2017 Winter	HLTH 473/620: Child and adolescent mental health 30 students <i>I developed this course during the Fall of 2016 during my first term at the University of Waterloo.</i>

Special Courses:

<u>Year</u>	<u>Course Code, Title, and Enrollment</u>
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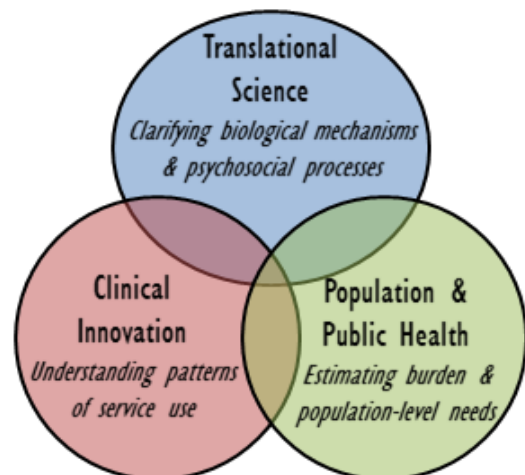
2017 Winter HLTH 620: Reading Course
 Student: Alexandra Butler
 Topic: Psychiatric comorbidity in children newly-diagnosed with chronic medical conditions

McMaster University:

<u>Year</u>	<u>Course Code, Title, and Enrollment</u>
2015 Fall	HRM 751: Observational and analytical research methods 32 students
2014 Fall	HRM 751: Observational and analytical research methods 36 students
2013 Winter	HRM 790: Advanced analysis of complex survey data 6 students <i>Taught while a Postdoctoral Fellow.</i>
2013 Fall	HRM 751: Observational and analytical research methods 32 students <i>Taught while a Postdoctoral Fellow.</i>
2012 Winter	HRM 790: Advanced analysis of complex survey data 6 students <i>Taught while a Postdoctoral Fellow.</i>
2012 Fall	HRM 751: Observational and analytical research methods 32 students <i>Taught while a Postdoctoral Fellow.</i>

CURRENT RESEARCH INTERESTS:

The ultimate goal of my program of research to generate knowledge on which to build standards of clinical care and public health policies to promote positive mental health and reduce the incidence of youth multimorbidity—the occurrence of physical and mental health conditions. Given the broad implications of youth multimorbidity, a multidisciplinary approach is needed. My program of research pursues three principal objectives that map directly onto three inter-related themes: (1) expounding the psychosocial and biological determinants and mechanisms that predispose youth to the development of multimorbidity (translational science); (2) investigating how multimorbidity and family environment influence patterns of mental health service access and use (clinical innovation); and, (3) exploring the epidemiology of youth multimorbidity to better understand the burden of youth multimorbidity and mental health needs in the community (population and public health).



Under the theme of translational science, I am currently working to expand and implement clinical studies, of which I am principal investigator, of youth newly-diagnosed with chronic health conditions to

understand the development of multimorbidity. The REACH study (<http://tinyurl.com/ferro-reach>), was a CIHR-funded prospective study completed in 2016. In REACH, 60 youth aged 6-16 years recently diagnosed with asthma, diabetes, epilepsy, food allergy, or juvenile arthritis were recruited from McMaster Children's Hospital and Children's Hospital London Health Sciences and followed for six months (93% participation rate). REACH was designed to understand the mental health sequelae and family-level effects of being diagnosed with a chronic health condition, as well as the role of physiological stress in the interrelationship between physical and mental health. Having completed data collection, my team of researchers, clinicians, and trainees are currently analyzing the data and preparing summary pamphlets for participants. A novel contribution in REACH was our approach to assessing physiological stress among youth with chronic health conditions. As opposed to using salivary cortisol, which provides a snapshot of acute stress, we obtained hair samples. Hair cortisol provides an indicator of systemic stress, retrospectively, up to six months, and is a more useful measure of biological processes in this population. We will be computing the predictive power of hair cortisol on multimorbidity, as well as examining the directionality of psychosocial and clinical variables on the development of multimorbidity. These are critical findings that are currently being realized and are informing a new, larger study specifically designed to clarify the temporal relationship between physical and mental health problems. This CIHR-funded study, aptly titled, MY LIFE (<http://tinyurl.com/ferro-my-life>) is designed to establish a large cohort of 1000 youth aged 2-16 years newly-diagnosed with any number of chronic health conditions which will be followed long-term across childhood, adolescence, and young adulthood. MY LIFE will assess the developmental risk and course of multimorbidity; identify person, family, and contextual determinants of multimorbidity and psychosocial trajectories; examine the moderating effect of physical activity and the mediating effect of inflammatory cytokines on the onset of multimorbidity; and, understand the impact of multimorbidity on the patterns of mental health service use. Given the success of REACH, the same recruitment and data collection methods will be employed along with the following novel contributions. Habitual physical activity at each assessment will be monitored using accelerometry—a valid approach to provide duration, intensity, and frequency of movement. Systematic inflammation will be measured using circulating levels of proinflammatory cytokines, including members of the interleukin family and tumour necrosis factor- α . While evidence has independently linked physical activity and systematic inflammation with both physical and mental health problems, respectively, no studies have examined these associations in the context of multimorbidity. The breadth and depth of the data from MY LIFE will allow state-of-the-art data analysis using parallel process modeling (simultaneous modeling of multiple variables over time) in the development and testing of the most comprehensive set of psychosocial and biological pathways leading to multimorbidity in youth.

Under the theme of clinical innovation, objectives surrounding patterns of service use are being addressed through two clinical sample studies of youth. The MeHS study (<http://tinyurl.com/ferro-mehs>), funded by Hamilton Health Sciences, is currently recruiting 100 youth aged 4-17 years who are currently receiving inpatient or outpatient mental health services at McMaster Children's Hospital. MeHS aims to understand the role of multimorbidity, as well as family and contextual factors in the access of inpatient versus outpatient services. Working with clinicians and their staff, my research assistants are embedded in the clinics inviting youth to participate in the study, contacting parents to obtain consent, and completing computer-assisted interviews with families for data collection. The use of computer interviewing in this highly vulnerable population of youth has resulted in high-quality data with minimal missingness. I am working directly with the Ministry of Health and Long-term Care (MOHLTC) to link MeHS data with their administrative health records to understand differences in the patterns of health service use for youth with and without multimorbidity prior to participation in the study.

I will also use data from MY LIFE to conduct linkage studies whereby data will be linked via participants' provincial health numbers to the administrative data held by Institute for Clinical Evaluative Sciences

(ICES) to examine mental health service use and confirm diagnoses. Postal codes will be used to link participant responses with Canadian census data to measure community-level variables and their influence on mental health service use and access. When MY LIFE is complete, my team will have characterized, for the first time, how youth multimorbidity, and its relative constructs (e.g., condition severity), are associated with psychosocial health trajectories, as well as the access, provision, and cost of mental health services. The strength of this study—what makes it different from any other known study—is that it will be possible to both track and assess directly the multilevel influences and processes (including biological and psychosocial) on multimorbidity early in the life-course. I am also working with researchers and clinicians at McMaster Children’s Hospital to develop a study to examine psychiatric readmissions among youth. I will be expanding the design of the study to include Grand River Hospital’s child and youth mental health program.

Under the theme of population and public health, I will use data from the 2014 Ontario Child Health Study (OCHS; <http://ontariochildhealthstudy.ca/ochs>) to examine the epidemiology of youth multimorbidity. Using the Canada Child Tax Benefit file in Ontario as the sampling frame, the 2014 OCHS (funded by CIHR and MOHLTC) selected all siblings aged 4-18 years in a family, including 10,530 youth, nested in 7,020 families and 180 neighbourhoods, as well as schools (n=240) attended by at least 10 participants. The 2014 OCHS employed several strategies to enhance its novelty, importance, and impact. One, it used cluster sampling to enlist intact sib-ships in families and oversampled families in the same neighbourhoods to assess contextual influences (e.g., income inequality). Two, it used comprehensive record linkage to administrative files held by the ministries of health, children/youth services, and education to ensure high quality measurement and to capture variables not studied previously (e.g., physician billings). Three, it provides the basis for follow-ups in 2018 and 2023. Such a research endeavour has not been conducted before in the field of child mental health. Importantly, as a co-investigator, the 2014 OCHS has the “core ingredients” for my team to advance research in youth multimorbidity at the population level. My team has priority access to the data when they become available in 2017 and provides my trainees and I a multidisciplinary environment where they will use sophisticated modeling to examine the population-level burden of youth multimorbidity, contextual influences, and patterns of mental health service use across the province for youth with and without multimorbidity. With my collaborators, we aim to generate a composite variable of mental health service use—identifying the type and frequency of services use—key information sought by hospital administrators, policy makers, community agencies, and researchers to identify “high-cost” health system users.

A defining feature of my program of research is that the same measures of mental health, psychosocial constructs, and mental health service are used across studies. In this way, I am able to generate critical inferences in regards to the extent to which findings are sample-dependent, bridging the clinical-epidemiological divide. This information is needed to: (1) set priorities for targeting mental health resources which have direct applicability to the organization of services for youth with multimorbidity; (2) identify gaps in care by bringing attention to subgroups of youth requiring, but not accessing mental health services—a group largely neglected in research; and, (3) resource allocation and program planning for effective interventions for youth and their families. Ultimately, my program of research is working towards reducing the incidence and burden of youth multimorbidity and subsequently, health service costs.

SUSAN HORTON

December 2016

ADDRESS: School of Public Health and Health Systems
University of Waterloo
Waterloo, On N2L 3G1
Tel 519-888-4567 X 37730
Email sehorton@uwaterloo.ca

EDUCATION:

1977-1982 HARVARD UNIVERSITY
Ph.D. in economics June 1982.
Thesis: Labor use, nutrition and household behavior: Results from Western India.
A.M. November 1981.

1974-1977 CAMBRIDGE UNIVERSITY, ENGLAND
B.A. with first-class honors in economics June 1977.
M.A. March 1981.

EMPLOYMENT HISTORY:

July 09 – present CIGI Chair in Global Health Economics, Balsillie School of International Affairs, and Professor of Economics, University of Waterloo

July 09- June 14 Associate Provost, Graduate Studies, University of Waterloo

Aug 04- June 09 Vice-President Academic (to July 08) and Professor, Wilfrid Laurier University

Sept 82- July 04 University of Toronto: Interim Vice-Principal (Academic) and Dean, University of Toronto at Scarborough (03-04); Chair, Division of Social Sciences, University of Toronto at Scarborough (00-03); Cross-appointed to Dept. of Public Health Sciences (98-04); Associate Dean, Social Sciences, Faculty of Arts and Science (95-96), Professor (95-06); Associate Professor (88-95), Assistant Professor (82-88)

AWARDS AND FELLOWSHIPS:

2016-9 Professor, status only, Institute for Health Management and Evaluations, University of Toronto

2015 Visiting Scholar in Residence, Centre for Global Child Health, Hospital for Sick Children

2012-2013 Visiting Research Professor, Centre for Global Health Research, St. Michael's Hospital, Toronto

2009-present Adjunct Professor, Chinese National Health Development Research Centre

2008 – 2009 Visiting Scientist, Micronutrient Initiative, Ottawa

2005-06 WLU Administrator of Excellence; WLU Students Union

SUSAN HORTON

- 1990 Visiting fellow, Yale University Economic Growth Center
- 1984 - 1986 Social Science and Humanities Research Council of Canada postdoctoral fellowship.
- 1981 - 1982 International Labor Organization Fellowship for dissertation research.
- 1977 - 1980 Frank Knox Memorial Fellowship for study at Harvard University.
- 1974 - 77 Senior and Entrance Scholarships, Girton College, Cambridge University and Wrenbury Scholarship in Political Economy, Cambridge University.

SCHOLARLY AND PROFESSIONAL ACTIVITIESCONSULTANCIES:

IDRC (2016; 2005-9), UNICEF (2015, 2013), FHI-360 (2016, 2015), World Bank (2016, 2008-09, 1999, 1998, 1995, 1988-92, 1983, 1980-1), GAIN (2006), Working Group on the Impact of the Oil-for-Food Program (2005), World Health Organization (2002), International Food Policy Research Institute (1999-2000), OECD (1998), African Economic Research Consortium (1998-9, 1997), Asian Development Bank (1996-8), Micronutrient Initiative, Ottawa (1996-7), UNDP (1996), Planning Institute of Jamaica (1994-7), International Science and Technology Institute, Washington DC (1993-5), John Snow Inc. (1994), UNICEF Ghana (1985), Food and Agriculture Organization of the UN, Rome (1985), Harvard Institute for International Development (1982-3), International Centre for Diarrheal Disease Research, Bangladesh (1980-1)

PROFESSIONAL SERVICE:**Board/Council Memberships:**

Member, Health System Capacity Planning Advisory Panel for MOHLTC Ontario 2016-present

Member, American Society of Clinical Oncology Resource Stratified Guideline Panel for Palliative Care in Global Settings 2016-present

Member, Scientific Advisory Board, University of Saskatchewan IDRC-CIFSRF project "Scaling up Pulse Innovations in Southern Ethiopia" 2015-2016

Member, American Society for Clinical Oncology Resource Stratified Cervical Cancer Treatment Guideline Panel 2015-2016

Member World Bank/Results for Development/1000 Days Technical Advisory Group on establishing cost estimates and financing strategies to achieve the WHA nutrition targets. 2015-2016

Member, American Society for Clinical Oncology Guideline Advisory Group on Resource Stratified Guidelines for Cervical Cancer, 2014-2016

Member, Scientific Advisory Committee, Foundation of the National Institutes for Health, for "Kids Thrive" research initiative, 2014-2015

Chair, Steering Committee, Canadian Association of Postdoctoral Administrators 2012- 2014

Member, SUN Secretariat Advisory Group on costing of nutrition 2012-2015

Treasurer (and Board Member), Canadian Association of Graduate Studies, 2010-13

Member of Ontario Universities Council on Quality Assurance 2010-2014

SUSAN HORTON

Member of Board of Waterloo-Wellington Community Care Access Centre 2011-12
 Member, CIHR review committee, operating grants “Innovations in Health Research” 2011-12
 Panel Member, Expert Advisory Group on Agricultural Pull Mechanism Initiative (an initiative of the Agriculture and Food Security Stream of the Development Working Group of the G20), 2011
 Panel Member, AUCC-AAU Selection Committee on Case Study Partnerships 2010-12
 Board of Trustees, African Economic Research Consortium 2004-2009; member of Executive Committee 2006-2009, Treasurer 2007-2009; resource person 2000-2004
 Board of Trustees, International Food Policy Research Institute 1995-2000: Vice-Chair of Board 1997-99, Chair of Nominating Committee 1998-2000;
 Jury Member, Canadian Manufacturers and Exporters Annual Canadian Awards for International Cooperation 2008, 2007, 2006, 2005
 Panel Member, Premier’s Discovery Awards (Ontario) 2008, 2007
 Chair, AUCC-UPCD Tier 2 Selection Committee, 2007, 2005-06
 Aid to Scholarly Publications Program, SSFC 2002-2005
Associate Editor, African Journal of Food, Agriculture and Nutrition 2015-
Associate Editor, Journal of Development Economics 1982-85
Technical Editor, African Journal of Food, Agriculture and Nutrition 2009-2014
Referee: African Journal of Food, Agriculture and Nutrition, Annals of the New York Academy of Sciences, Asian Biomedicine, BMC Pediatrics, BMC Public Health, BMC Research Notes, Canadian Journal of Economics, Canadian Journal of Development Studies, Canadian Journal of Latin American Studies, Contemporary Policy Issues, Economic Development and Cultural Change, Economics and Human Biology, Empirical Economics, Food and Nutrition Bulletin, Food Policy, Geochemistry and Health, Health Policy and Planning, International Journal of Health Policy and Management, Journal of African Economies, Journal of Agricultural and Resource Economics, Journal of the American College of Nutrition, Journal of Development Economics, Journal of Health Economics, Journal of Nutrition, Journal of Rice Research, Journal of Socioeconomics, The Lancet, The Lancet Commission on Adolescence, The Lancet Global Health, Obesity Reviews, Population Economics, Public Health Nutrition, Public Library of Science Medicine, Public Library of Science Neglected Tropical Diseases, Public Library of Science One, Social Science and Medicine, The Energy Journal, Tijdschrift voor economische en sociale geografie, World Bank Economic Review, World Development RAND (in-house publication), World Bank (in-house publications, research proposals, Global Development Network), Cambridge University Press (book), International Food Policy Research Institute (book chapter), SSHRC, CIHR, NHRDP (US), ESRC(UK) (research proposals), Brookings Institution (book chapter), Global Health Organization (report chapter), Wellcome Trust (proposal), International Plant Nutrition Institute/International Fertilizer Association (book chapter), CIGI African health research proposals 2011 and 2012, Grand Challenges Canada “Stars in Global Health” proposals 2012, 2013, 2014, 2015, 2016 and “Saving Brains” 2014; IDRC “Health Policy and Research Organizations” 2014 and “Innovations for Maternal and Child Health in Africa” 2014

PUBLICATIONS: REFEREED JOURNALS

1. Fleming, K. M. Naidoo, M. Wilson, J. Flanigan, S. Horton, M. Kuti, L-M. Looi, C. P. Price, K. Ru, A. Ghafur, J-X. Wang, N. Lago. 2016. An essential pathology package for low and middle-income countries. *American Journal of Clinical Pathology* **146**:1-18.
2. Chuang, L., S. Temin, R. Camacho, A. Dueñas-Gonzalez, S. Feldman, M. Gulktekin, V. Gupta, S. Horton, G. Jacob, E. A. Kidd, K. Lishimpi, C. Nakisige, J-H. Nam, H. Y. S. Ngan, W. Small, G. Thomas, and J. S. Berek. Management and Care of Women with Invasive Cervical Cancer: *American Society of Clinical Oncology* 1 Resource-Stratified Clinical Practice Guideline. 2016. Doi: 10.1200/JGO.2016.003954.
3. Walters, D., S. Horton, A. Y. M. Siregar, P. Pitriwan, N. Hajeebhoy, R. Mathisen, and C. Rudert. The cost of not breastfeeding in Southeast Asia. *Health Policy and Planning* 31(8): 1107-1116. 2016. Doi: 10.1093/heapol/czw044.
4. Cait, C., M. Skop, J. Booton, C.A. Stalker, S. Horton and M. Riemer. Practice-based qualitative research: Participant experiences of walk-in counselling and traditional counselling. *Qualitative Social Work*, 2016. DOI: 10.1177/1473325016637910.qsw.sagepub.com
5. Black, R. E., C. Levin, N. Walker, D. Chou, L. Liu, M. Temmerman for the DCP RMNCH Authors Group. Reproductive, maternal, newborn and child health: key messages from Disease Control Priorities third edition. *Lancet* Published online April 9 2016 [http://dx.doi.org/10.1016/50140-6736\(16\)00738-8](http://dx.doi.org/10.1016/50140-6736(16)00738-8). Sue is one of 67 members of the DCP RMNCH Authors Group
6. Victora, C.G., R. Bahl, A.J.D. Barros, G.V.A. França, S. Horton, J. Krasevec S. Murch, M.J. Sankar, N. Walker, N. Rollins. Breastfeeding the in the 21st century: epidemiology, mechanisms and lifelong impact. Breastfeeding Series Paper 1. *The Lancet* 387: 475-490, 2016.
7. Rollins, N., Bhandari N, Hajeebhoy N, Horton S, Lutter C, Martines JM, Piwoz E, Richter L, Victora C. Breastfeeding in the 21st century: Why invest, and what it will take to improve breastfeeding practices in less than a generation. Breastfeeding Series Paper 2. *The Lancet* 387: 491-504, 2016.
8. Stalker, C.A.,Riemer, M., Cait, C.A., Horton, S., Booton, J., Josling, L., Bedggood, J. and M. Zaczek. 2015. A Comparison of walk-in Counselling and the waitlist model for delivering counselling services, *Journal of Mental Health*, DOI: 10.3109/09638237.2015.1101417.
9. Gelband, H., P. Jha, R. Sankaranarayanan, C. Gauvreau, S. Horton and the DCP3Cancer Author Group. Cancer: Key messages from Disease Control Priorities, 3rd edition. *The Lancet*, published online Nov 11 2015 [http://dx.doi.org/10.1016/S0140-6736\(15\)00755-2](http://dx.doi.org/10.1016/S0140-6736(15)00755-2).
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31. Horton, S. A survey of food subsidy programs in selected countries. Paper presented at conference on consumer oriented food subsidies in developing countries, IFPRI, May 1985.
32. Horton, S. Food prices: reconciling consumer and producer interests. Draft to Food and Agriculture Organization for price policy paper. April 1985 (mimeo).
33. Cole, D. and S. Horton. World grain trade financing: past patterns and future prospects. Institute for Research in Public Policy, Ottawa, Discussion Paper in International Economics no. 8512, 1985.
34. Horton, S. Human resources and living standards measurement. World Bank Living Standards Measurement Study, draft, August 1984 (mimeo).
35. Horton, S. Labor use, nutrition and household behavior: results from Western India. Unpublished doctoral dissertation, Harvard University, 1982.
36. Horton, S. and T. King. Labor productivity: un tour d'horizon. World Bank Staff Paper no. 483, 1982.
37. Alamgir, M. and S. Horton. Model of rural household economy in a developing country: application to Bangladesh data. Harvard Institute for International Development Discussion Paper No. 90, 1980.

INVITED SCHOLARLY PRESENTATIONS (excludes presentations by co-authors; details for past 8 years only):

1. Horton, S. The significant cost of not breastfeeding: example of Southeast Asia." Gates Foundation, Seattle, November 3, 2016.
2. Horton, S. "Why investing in micronutrients should (still) be prioritized." Micronutrient Forum Conference, Cancun, Mexico, October 25, 2016.

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3. Horton, S. "Updated findings on cost-effectiveness of interventions for maternal, newborn and child health." Centre for Global Child Health, Hospital for Sick Children, Toronto. October 29, 2016
4. Horton, S. "Cost and Effectiveness of Campaign versus Routine Distribution of Vitamin A: Senegal." Micronutrient Initiative, Ottawa, October 6 2016.
5. Horton, S., J. Belt, N. Saleh, T.C.E Mosh. "Fortification of sunflower oil by small and medium enterprises in Tanzania." GAIN (Global Alliance for Improved Nutrition), Geneva, Switzerland, September 22, 2016
6. Horton, S. Keynote Address. "Setting Research and Policy Agenda, NIH, NCI and DCP3 Challenges". Agenda for Global Action: Pathology Conference. NIH, Bethesda, Maryland, 2-4 May 2016.
7. Horton, S. "The cost of not breastfeeding in Thailand". One day workshop on The Lancet Breastfeeding Series 2016. Bangkok, Thailand, March 24 2016. Sponsored by Ministry of Public Health, Thailand, UNICEF, Alive and Thrive
8. Horton, S. "Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect." Presentation at National Nutrition Day workshop for Ministry of Health, Jakarta, Indonesia, March 22 2016.
9. Horton, S. "Current efforts to quantify cost and impact of nutrition programmes". World Bank. Conference on Improving Efficiency in Health. Washington DC, February 3-4.
10. Horton, S. "Essential Pathology: how does this fit in the DCP series?". Presentation at Green Templeton College, Oxford, for working meeting to develop a chapter on essential pathology. February 24 2016.
11. Horton, S., A. Denburg and S. Gupta. "Health economics: example of cancer". Tata Memorial Hospital, Mumbai, India, January 14, 2016
12. Horton, S. "Cost and cost-effectiveness of the essential cancer package." Presentation at AORTIC (African Organization for Research and Training in Cancer), Marrakech, November 18 2015.
13. Horton, S. "Cost-effectiveness/cost-benefit of food fortification." Presentation at #FutureFortified conference, Arusha, Tanzania, September 10 2015.
14. Horton, S. "Costing an essential cancer package for low and middle income countries". Presentation at day-long session on Cancer sponsored by National Cancer Institute, Consortium of Universities in Global Health conference, Boston, March 25 2015.
15. Horton, S. "Updated findings on cost-effectiveness of interventions for maternal, newborn and child health." Centre for Global Child Health, Hospital for Sick Children, Toronto, January 28 2015.
16. Horton, S. "Testing the role for fortified oil in micronutrient deficiencies": with Theobald Mosh; Singida, Tanzania, November 24th 2015, second annual project workshop for MASAVA project.
17. Horton, S. "International nutrition: can economics methods be useful?" Department of Nutrition and Food Science, Sokoine University of Agriculture, September 8 2015.

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18. Horton, S. "Economic Issues in DCP-3 Cancer" June 7-8 2014. Presentation to International Advisory Board for Disease Control Priorities series, London, UK.
19. Horton, S. Organizer of Panel Session "Costing Actions in the Common Results Framework" at SUN (Scaling Up Nutrition) Movement Global Gathering, Rome, Nov 17-18: 2014.
20. Dixon, T., Horton, S, Mosha TCE. "Project Overview". Horton, S, Mosha TCE. "Research objectives: household survey." At MASAVA (natural sunflower oil fortified with vitamin A) project inception meeting, Tanzania Nov 11-13 2014.
21. Horton, S, Connolly, H." Cost estimation." UNICEF-SUN Network Workshop on Costing and Tracking Nutrition Investments in Africa, Nairobi, Kenya, November 12-14, 2013.
22. Horton, S. "How to calculate the cost and cost-effectiveness of cancer treatment in Africa." African Organization for Research and Training in Cancer, Durban, South Africa. November 21, 2013.
23. Horton, S. Consultation on cancer directions from the Disease Control Priorities Network: "Summary of economic issues," Cape Town, South Africa, workshop at World Cancer Leaders Forum. November 20 2013.
24. Horton, S. "Cost of nutrition interventions." The Lancet Nutrition Series Canada launch, Aga Khan Foundation, Ottawa, Canada, September 27, 2013.
25. Horton, S. "The Economics of Cancer." Technical Workshop, Disease Control Priorities, Washington DC, United States, April 16 2013.
26. Horton, S. "The case for investments in nutrition security as part of the global and national development agendas." World Health Forum, Asia Region, Singapore, April 8 2013.
27. Horton, S. « Coût-efficacité et coût-benéfice des interventions nutritionnelles en Europe. » Journées Francophones de Nutrition, Lyon, France. December 13, 2012.
28. Horton, S. "The economics of global health: half full or half empty?" Canadian Conference on Global Health, Ottawa, ON, October 23 2012.
29. Horton, S. "Economic Impact of Flour Fortification." European Health Forum Gastein, Bad Gastein, Austria. October 3, 2012.
30. Francis SK, Horton S. "Professional Master's Degrees - trends and transitions." Northeast Association of Graduate Studies, Halifax NS, April 19, 2012.
31. Horton, S. "The economics of micronutrients." Global Health Education Consortium/Canadian Society for International Health/Consortium of Universities for Global Health, Ottawa, Canada, November 13, 2011.
32. Horton, S. "Investing in nutrition: cost-effective approaches." Moroccan Nutrition Society, Marrakech, Morocco, October 21 2011. (plenary)

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33. Horton, S. Economic evaluation. China National Health Research and Development Centre: Workshop on evaluation methods, Beijing, China, August 25 2011.
34. Horton, S. A guide to understanding cost, cost-effectiveness and cost-benefit analyses. Workshop, Micronutrient Initiative, Ottawa, Canada. March 4, 2011.
35. Horton, S. The economics of anemia. Luncheon meeting at UN conference on non-communicable disease, organized by Global Alliance for Women's Health, New York City, United States. September 20, 2011.
36. Horton, S. "Financing development priorities: innovative solutions." Centre for International Governance Initiatives Conference, Waterloo, Canada, June 14 2010.
37. Horton, S. "Scaling-up nutrition: what will it cost?" World Bank Workshop on Scaling-Up nutrition, Washington, November 12, 2009.
38. Horton, S. "Micronutrients as top solutions for the world's biggest problems." Seminar at North-South Institute, Ottawa, Canada, November 2009.
39. Horton, S. (2009). "Nutrition and development: findings from benefit-cost research." Workshop at China CDC, Beijing, January 12 2009.
40. Horton, S. "Cost-effectiveness methods for cardio-vascular disease." Workshop at Chinese Health Economics Institute, Beijing, China, January 16 2009.
41. Horton, S. "Best practices in nutrition." Workshop held at UNICEF, sponsored by Royal Danish Ministry of Foreign Affairs and Copenhagen Consensus Centre, New York, United States, November 9 2009.
42. Horton, S. "The global food crisis: implications for nutrition." Canadian Economics Association Annual Conference, Toronto, Canada, May 2009.
43. Horton, S. "Nutrition as a sound investment for human capital." International Congress on Nutrition, Bangkok, Thailand, October 9 2009, plenary.
44. Horton, S. "Best practices in nutrition." UNICEF/Copenhagen Consensus Workshop, Nairobi, Kenya, November 3 2009.
45. Horton, S. "Benefit-cost analysis of flour and soy sauce fortification." UNICEF workshop, Beijing, China, January 20 2009.
46. Horton, S. "Nutrition as a sound investment." Centre for International Governance Initiatives Workshop, Waterloo, Canada, 2009.
47. Horton, S. "Best practices in nutrition." SISCA workshop (Sistema de Integracion Social Centro-Americano), Guatemala, April 22 2009.
48. Horton, S. "The health economic impact of fortified foods." International Congress on Nutrition satellite session, Bangkok, Thailand, October 6 2009.
49. 56 other presentations between 1982 and 2008 on four continents

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SELF-INITIATED PRESENTATIONS AT CONFERENCES (details for past 8 years only)

1. Horton S. (Chair and Session Organizer). Session on “The Global Impact of Violence Against Children: Economic, Health, and Policy Perspectives.” American Association of Advancement of Science Annual Meeting, Washington DC, February 11-15.
2. *Walters, D., E. Nda, E. Maseta, N. Saleh, T.C.E. Mosha, and S. Horton. Fortification of locally-produced oil: Determinants of baseline vitamin-A deficiency in Tanzanian children. Poster presented at Micronutrient Forum, Cancun, Mexico, October 26-27, 2016.
3. *Nda, E., *D. Walters, *D.C.N. Wu, N. Saleh, S. Horton and T.C.E. Mosha. “Fortification of locally-produced Sunflower oil: Determinants of vitamin-A deficiency among women in Tanzania” Poster presented at Micronutrient Forum, Cancun, Mexico, October 24-25, 2016.
4. Steckel, R (presenter), Horton S. “Global economic losses attributable to malnutrition 1900-2000.” Western Economics Association, San Diego, United States, June 30 2011.
5. 8 other presentations at Federation of American Societies of Experimental Biology International Industrial Relations Association, , International Economics Association, American Economics Association, Latin American Studies Association, Canadian Society for International Development, Population Association of America, Canadian Economics Association between 1982 and 2008.

PRESENTATIONS TO PROFESSIONAL GROUPS (past 8 years only)

1. Stalker C, Horton S, Cait C-A. “Are walk-in counselling services at Kitchener-WaterlooCounselling Services clinically effective and cost-effective?” Presentation to Board, KW Counselling Services, Kitchener, Canada. April 19, 2011.
2. Stalker C, Horton S, Cait C-A.. (2011). “Are walk-in counselling services at Kitchener WaterlooCounselling Services clinically effective and cost-effective?” Staff brownbag lunch, KW Counselling Services, Kitchener, Canada. February 13, 2011.
3. Stalker C, Horton S, Cait C-A, Josling L. “Effectiveness and cost-effectiveness of walk-in counselling services.” Workshop at Grand River Hospital, Kitchener, Canada, 2010.
4. Stalker C, Horton S.”Social return on investment.” Region of Waterloo Social Services Lunch and Learn, Waterloo, Canada, August 30, 2010.

GRANTS:

Principal Investigators	Agency	Amount	Dates	Title
Hammon D. (Co-applicants Horton S, Jones A, Kirkpatrick S, Veerman L)	CIHR	\$92,821	Sub- mitted	Sugar-sweetened beverage consumption in Canada
Dixon T, Mosha TCE, Horton S	IDRC-CIFSRF	\$4m total UW \$135,000	2014- 2017	Promoting locally fortified sunflower oil using e-vouchers
Horton S.	University of Washington	US \$106,500	2014- 2016	Cost-effectiveness work for disease control priorities in

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				developing countries
Horton S.	WHO	US \$19,500	2014-2015	An analysis of the economic effect of breastfeeding
Stalker C, Cait C-A, Horton S, Riemer M.	CIHR	\$165,077	2012-2015	Effectiveness and cost-effectiveness of walk-in counselling services
Zhang Z. (Horton S was a collaborator)	IDRC	\$460,000	2010-2012	Policy and technology evaluation fo 'Healthy China 2020'
Horton S, Mazumdar D	IDRC	\$340,000	2003-2005	Income distribution and globalization in Asia
Horton S	IDRC	\$40,000	2001-2003	Income distribution and labour markets in Asia
Horton S	SSHRC (conference)	\$10,000	2001	Poverty, development and natural capital
Horton S	University of Toronto	\$2500	1999-2000	Digitization of Mandarin language materials
ARA Consultants, Horton S, Durier-Copp M	CIDA	\$2.12m (Uof T share \$600,000)	1998-2001	Training in economic management: Cuba
Horton S	University of Toronto	\$2400	1998-2000	Labour market flexibility
Horton S	CIDA	\$300,0000	1997-2000	Co-operative programme in International Development Studies
Horton S	CIDA microfund	\$2033	1996	Strengthening community nutrition programs
Horton S	World Bank	\$192,024	1994-1997	Social Policy Analysis Project (curriculum development)
Baker M, Gunderson M, Horton S.	IDRC	\$33,935	1993-1995	Labour flexibility and productivity in Latin America
Horton S	IDRC	\$38,000	1993	Women and industrialization in Asia
Horton S	External Affairs	\$9074	1993	Women and industrialization in Asia: case study of Korea
Horton S	IDRC	\$6211	1992	Women's labour market participation in Asia
Horton S	SSHRC	\$6500	1992	Women's labour market participation in Asia
Horton S, Lipumba N, Ndulu B	IDRC	\$180,795 (U of T share \$40,145)	1990-1993	Macroeconomic management (Tanzania)
Horton S	University of Toronto	\$3020	1988-1989	Labour market research on Bolivia
Horton S	SSHRC	\$26,600	1985-1987	Human resources in a developing country using panel data
Horton S	SSHRC (conference)	\$2735	1985	Government policy and the poor in developing countries
Horton S	University of Toronto	\$19,798	1983-1985	Household decisions on human resources

GRADUATE SUPERVISION

Doctoral Students Supervised

1. Michael Onah, Household headship and health expenditures in Nigeria (title TBA). In progress, began September 2016. Co-supervised with Craig Janes.
2. Guo, Wudong. Cost-effectiveness of treatment pathways for stroke in China. (Title TBA). In progress, began September 2014.
3. Rana Aljaroudi. Food choices of Muslims from the Arab World who have immigrated to Canada. In progress, began September 2013.
4. Thokozani Phiri. Assessing the intergenerational effects of maternal exposure to a drought on neonatal size after LNS supplementation. In progress, began May 2013.
5. Chris Bonnet. Fixing an accident of history: connecting private and provincial drug insurance in Canada. In progress, began September 2010 (part-time).
6. Jilan Yang. Potential effectiveness and cost-effectiveness of smoking cessation counselling and nicotine replacement therapy coverage in reducing smoking-attributable lung cancer burden in urban China. Completed June 2013. Co-supervised with David Hammond.
7. Essaji, Azim, University of Toronto. Three essays on regulatory protectionism. Completed June 2005.
8. Edgard Rodriguez, University of Toronto. Economic impact of international migration on a source country: micro-level data from the Philippines. Completed June 1996.
9. Sudhanshu Handa, University of Toronto. Family structure, female headship and children's welfare in Jamaica. Completed June 1993.
10. Monica Neitzert, University of Toronto. A microeconomic analysis of urban labour markets in Kenya. Completed June 1992.
11. Francesco Galassi, University of Toronto. Reassessing Mediterranean agriculture: stagnation and growth in Tuscany 1870-1914. Completed June 1987.

Doctoral Committee Member

1. Amanda Clarisse Jones. Topic on sugar-sweetened beverages. Joined committee September 2016, student started September 2014.
2. Dylan Walters, University of Toronto. Economic aspects of child health/nutrition in low and middle-income countries. Formal advising began November 2016 (informally began January 2016), student commenced program September 2013.

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3. Josephine Nabugooma. Formative research on health and nutrition of adolescent mothers and their children in Eastern Uganda. Joined committee September 2015, student commenced program September 2014.
4. Laurie Ricciutto, University of Toronto, Socio-economic disparities in food purchasing patterns among Canadian households: implications for food policy. Completed June 2006.
5. Weizhen Dong, University of Toronto. Health care in an age of transition: a case study of Shanghai, China. Completed June 2002.
6. Sonia Laszlo, University of Toronto. Household education and earnings: evidence from rural Peru. Completed June 1996.
7. Kanit Sangsubhan, University of Toronto. Outward-looking policies and industrialization in Thailand 1970-89. Completed June 1992.

Master's students supervised

1. Daphne C.N. Wu. Project on improving access to x-ray using low-cost digital technology in Tanzania. Student started September 2016.
2. Lamsal, Ramesh. Cost-effectiveness of walk in counselling services. Completed November 2014.

Master's committees

1. Yong-Jin Kim (In Progress), Cost Effectiveness Analysis of Riluzole for ALS in Ontario Home Care Setting Student Degree Start Date: 2015/9. Joined committee in June 2016.

Supervisor, Postdoctoral Fellows.

1. Lynne Milgram (Completed), University of Toronto. SSHRC postdoctoral project on weaving in Northern Philippines. September 1997-June 1999.

MEDIA ARTICLES/INTERVIEWS (last 5 years)

“Study ties children’s nutrition to Indonesia’s future” Wall Street Journal Southeast Asia Nov 25 2014 <http://blogs.wsj.com/indonesiarealtime/2014/11/25/study-ties-childrens-nutrition-to-indonesias-future/>

“Extreme El Niño weather may have stunted Peruvian children”. Reuters, Tuesday 25th November 2014 <http://www.trust.org/item/20141125005848-67bs9>

“A Tanzanian health project to boost kids’ health has roots in Waterloo”. Waterloo Region Record December 17 2014 http://www.therecord.com/living-story/5211336-a-tanzanian-project-to-boost-kids-health-has-roots-in-waterloo/?&article_id=19888590810

Online panel discussion on Nutrition and Development. The Guardian Global Development Professionals Network 28 November 2014.

V. Mannar and S. Horton. Impact that lasts a lifetime. Editorial, Ottawa Citizen, June 7 2013.

RESEARCH INTERESTS:

Health, nutrition, social policy, particularly in low and middle income countries.

AREAS OF TEACHING EXPERTISE

Undergraduate

Microeconomics

Quantitative methods

Economic development

Agricultural economics

Political economy of developing countries

Labour economics

International health policy

International studies and international communications.

Graduate

Development economics

Social policy analysis

International perspectives on health of women and children

Health policy

Economics of public health

International public policy

CURRICULUM VITA

Craig R. Janes

Professor and Director
 School of Public Health and Health Systems
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Degrees Received

Degree	Institution	Years
Senior Fellowship in Geospatial Analysis/Spatial Epidemiology	Prevention Research Center and University of California-Berkeley, School of Public Health	2001-2002
PhD. Medical Anthropology	University of California, Berkeley and San Francisco	1978-1984
M.A. Cultural Anthropology	University of Colorado, Boulder, Colorado	1976-1978
B.A. Anthropology	University of California, San Diego	1971-1975

Employment History

Date	Position	Institution
July 1, 2014-Current	Director and Professor	School of Public Health and Health Systems, University of Waterloo
Dec 2014-Current	Professor Adjunct	School of Public Health, National Medical University of Mongolia
Dec 2014-Current	Fellow	Balsillie School for International Affairs, University of Waterloo
Sept 2012-July 2014	Associate Dean – Academic	Faculty of Health Sciences, Simon Fraser University
Sept 2011-May 2012	Henry Luce Residential Fellow	School for Advanced Research on the Human Experience, Santa Fe, New Mexico
Jan 2007-Aug 2011	Director of Global Health	Faculty of Health Sciences, Simon

		Fraser University
Mar 2006-Aug 2011	Associate Dean-Academic	Faculty of Health Sciences, Simon Fraser University
Sept 2005-Current	Professor (status from July 1, 2014, appointed as Emeritus Sept 1, 2015)	Faculty of Health Sciences, Simon Fraser University
Sept 2005-Aug 2008	Professor adjunct	Health and Behavioral Sciences, University of Colorado Denver & Health Sciences Center
Sept 2002-Aug 2005; & Oct 1993-Aug 1997	Chair & Director	Health and Behavioral Sciences, University of Colorado Denver & Health Sciences Center
Sept 1997-Aug 2005	Professor	Anthropology, University of Colorado Denver & Health Sciences Center
Jan 1996-Dec 2002	Associate Professor	Family Medicine, University of Colorado at Denver & Health Sciences Center
Aug 1998-July 2001	Chair	Anthropology, University of Colorado Denver & Health Sciences Center
Jan 1999-Dec 2000	Academic Director	CU Denver International College in Kathamandu, Nepal
Jan 1997-Dec 2000	Academic Director	CU Denver International College in Ulaanbaatar, Mongolia
Aug 1997-June 1998	Visiting Fulbright Professor	Graduate Institute of Public Health, National Taiwan University School of Medicine
Aug 1990-Aug 1997	Associate Professor	Anthropology, University of Colorado at Denver
Aug 1986-Aug 1990	Assistant Professor	Anthropology, University of Colorado at Denver
May 1984-Aug 1986	Research Associate	Prevention Research Center, University of California-Berkeley School of Public Health

Academic Awards and Distinctions

- 2012 “State Medal of Honour” given to Craig R. Janes for his “contributions to the health sector of Mongolia. **Details:** Given by the Mongolia Minister of Health, March 14, 2012. The Medal of Honour is the highest honour that can be given to a non-citizen by the government of Mongolia.
- 2011-12 Awarded Henry Luce Residential Fellowship. **Organization:** School for Advanced Research, Santa Fe New Mexico. **Details:** Competitive scholarship given to support an extended stay at the School to write a book documenting my research in Mongolia (book is currently In Press; see publication list).
- 2010 Elected President/Board Chair. **Organization:** Canadian Coalition for Global Health Research. **Details:** Four-year term as President, beginning 10/31/2010.
- 2008 Craig Janes Research Fund for Social Science and Health (Scholarship Award given in my honor) **Organization:** University of Colorado-Denver, Department of Health and Behavioral Sciences. **Details:** Award given by the Department of Health and Behavioral Sciences, and Dean of the College of Liberal Arts and Sciences at the University of Colorado-Denver, "to acknowledge your substantial and lasting role in setting the department's intellectual trajectory."
- 2003 Fulbright Scholar. **Organization:** German Studies Seminar Program, Germany. **Details:** Month-long summer workshop focusing on demographic change in Europe and its social and public health consequences.
- 2002 Elected President Society for Medical Anthropology. **Organization:** American Anthropological Association, USA. **Details:** Two year term plus one year as president-elect, one year as past-president.
- 2002 Chancellor's Scholar. **Organization:** College of Liberal Arts & Science, University of Colorado at Denver, USA. **Details:** 5-year award (teaching reduction) given in recognition of research accomplishments
- 2001-2 Fulbright Scholar. **Organization:** New Century Scholars Program. **Details:** Selected to participate in the first NCS, titled, “Challenges of Health in a Borderless World.” Included participation in international dialogs plus a US\$40,000 stipend to focus on a related research project.
- 1997-8 Senior Fulbright Scholar. **Organization:** National Taiwan University, Graduate Institute of Public Health, Taiwan. **Details:** Taught global health courses at NTU for the academic year 1997-1998.
- 1994 Excellence in Service Award. **Organization:** University of Colorado at Denver, USA. **Details:** Given in recognition of efforts related to the creation of the Health and Behavioral Sciences PhD program at the University.

- 1992-3 Faculty Fellowship Award Award. **Organization:** Office of Sponsored Programs, University of Colorado at Denver, USA. **Details:** Academic year award (research leave), given in recognition of research excellence (sabbatical supplement award).
- 1990 Excellence in Research & Creative Activities Award Distinction. **Organization:** University of Colorado at Denver, USA. **Details:** Given in recognition of research excellence.

Current Research Interests

Analyses of health reform; inequities in access to health care; health care system strengthening; impact of changing risk environments on household well-being in post-socialist contexts; resource extraction and health, climate change and health; consequences of globalization for indigenous medical systems; interdisciplinary perspectives on emerging infectious diseases.

Scholarly and Professional Activities

Editorial Activities: Associate Editor, *Medical Anthropology* (2005-2009); Editorial Board, *Medical Anthropology* (2009-current); Editorial Board, *Medical Anthropology Quarterly* (2006-current); Associate Editor, Rutgers University Press series in *Medical Anthropology* (2008-2009)

Article and Press Reviews (last 5 years): *Lancet*; *American Journal of Public Health*; *Canadian Geographer*; *Global Public Health*; *Medical Anthropology*; *Medical Anthropology Quarterly*; *Human Organization*; *International Journal of Epidemiology*, *Bulletin of the World Health Organization*; *Social Science and Medicine*; *Social Forces*; *Anthropology and Medicine*; *Ecohealth*; *Medical Anthropology Theory*; Duke University Press; University of California Press.

Grant Application Reviews (last 5 years): Michael Smith Foundation for Health Research, Career Investigator Program (BC provincial health research funding agency); Canadian Institutes for Health Research; Grand Challenges Canada Global Health Program, National Science Foundation (U.S.), Doctoral Dissertation Grant program and Senior Scholar program (panelist and mail reviews), Cultural Anthropology Program and Inter-Division Program in Ecology of Infectious Diseases); Wellcome Trust; Social Science and Humanities Research Council (SSHRC) of Canada; Canada Research Chair program; Austrian Science Fund.

Publications (*=student or postdoctoral fellow supervisee)

Refereed Journals:

1. Pfeiffer, Michaela, Delgermaa Vanya, Oyunaa Lkhagvasuren, Colleen M. Davison, Lesley Johnston, and Craig R. Janes* (2017) Harnessing opportunities for good governance of health impacts of mining projects in Mongolia: results of a global partnership. *Globalization and Health* (2017) 13:39. DOI 10.1186/s12992-017-0261-5. [*Senior and corresponding author].
2. Janes, Craig R. (2017) Reflections on anthropology and epidemiology. *Medical Anthropology Theory* (in press).
3. Brisbois, Ben W., Donald C. Cole, Colleen M. Davison, Erica Di Ruggiero, Lori Hanson, Craig R. Janes, Charles P. Larson, Stephanie Nixon, Katrina Plamondon, and Bjorn Stime (2016) Corporate sponsorship of global health research: Questions to promote critical thinking about potential funding relationships. *Canadian Journal of Public Health* (In press).
4. Snyder, Jeremy, Tsogtbaatar Byambaa, Rory Johnston, Valorie A Crooks, Craig Janes, and Melanie Ewan (2015) Outbound medical tourism from Mongolia: a qualitative examination of proposed domestic health system and policy responses to this trend. *BMC Health Services Research* 15: 197-195. DOI: 10.1186/s12913-015-0849-5.
5. Troisi, Rebecca, Ganmaa Daavasambu, Isabel dos Santos Silva, Dambadarjaa Davaalkham, Janet Rich-Edwards, Lindsay Frasier, Philip S. Rosenberg, Craig Janes, Frank Stanczyk, Robert N. Hoover (2014). The Role of Hormones in the Differences in the Incidence of Breast Cancer between Mongolia and the United Kingdom. *PLOS ONE*, Dec. 23, 2014. DOI: 10.1371/journal.pone.0114455
6. Byambaa Tsogtbaatar,* Craig R. Janes, Timothy Takaro, Kitty Corbett (2015). Putting Health Impact Assessment into practice through the lenses of diffusion of innovations theory: a review. *Environment, Development and Sustainability* 17(1): 23-40. DOI 10.1007/s10668-014-9538-5.
7. Byambaa Tsogtbaatar,* Meghan Wagler,* Craig R. Janes (2014). Bringing health impact assessment to the Mongolian resource sector: A story of successful diffusion. *Impact Assessment and Project Appraisal* 32(3): 241-245.

8. Byambaa, Tsogtbaatar,* Craig Janes, and Colleen Davison (2014). Challenges of guiding health impact assessment capacity in developing countries: a review. *Journal of Global Health* 2(2): 5-8.
9. Ganmaa, Davaasambuu, Michael F. Holick, Janet W. Rich-Edwards, A Lindsay Frazier, Dambadarjaa Davaalkham, Boldbaatar Ninjin, Craig R. Janes, Robert N. Hoover, Rebecca Troisi (2013) Vitamin D deficiency in reproductive age Mongolian women: A cross sectional study. *Journal of Steroid Biochemistry and Molecular Biology* 139: 1-6. DOI:10.1016/j.jsbmb.2013.09.011.
10. Ganmaa, Davaasambuu, Janet W Rich-Edwards, Lindsay A Frazier, Dambadarjaa Davaalkham, Gankhuyag Oyunbileg, Craig R. Janes, Nancy Potischman, Robert Hoover, and Rebecca Troisi (2013) A comparison of migrants to and women born in urban Mongolia: demographic, reproductive, anthropometric, and lifestyle characteristics. *International Health* 5: 244-250. doi:10.1093/inthealth/iht020.
11. Janes, Craig R., Kitty K. Corbett, James H. Jones, and James Trostle (2012). Emerging infectious diseases: the role of social sciences. *The Lancet* 380: 1884-1886. DOI 10.1016/j.bbr.2011.03.031.
12. Snyder, Jeremy, Meghan Wagler,* Oyun Lkhagvasuren,* Lory Laing, Colleen Davison, and Craig R. Janes (2012). An equity tool for health impact assessments: Reflections from Mongolia. *Environmental Impact Assessment Review* 34: 83-91. DOI:10.1016/j.eiar.2011.08.006
13. Allen, Ryan W., Enkhjargal Gombojav, Baldorj Barkhasragchaa, Tsogtbaatar Byambaa,* Oyuntogos Lkhasuren, Ofer Amram, Tim K. Takaro and Craig R. Janes (2011). An assessment of air pollution and its attributable mortality in Ulaanbaatar, Mongolia. *Air Quality, Atmosphere, and Health* 6: 137-150. DOI 10.1007/s11869-011-0154-3.
14. Janes, Craig R. (2010). Spatial mobility and health in post-socialist Mongolia. *Society, Biology, and Human Affairs* 75(2):51-71.
15. Janes, Craig R. (2010). Failed development and vulnerability to climate change in central Asia: Implications for food security and health. *Asian-Pacific Journal of Public Health* 22: 236S-245S.
16. Hayden, Mary,* Christopher Uejio, Kathleen Walker, Frank Ramberg, Rafael Moreno, Linda O. Mearns, Cecilia Rosales, Mercedes Gameros, Emily Zielinski-Gutierrez, and Craig R. Janes (2010). Human and Environmental Factors in the Distribution of *Aedes aegypti* along the Arizona/Mexico Border. *Ecohealth* 7: 64-77.

17. Oyunbileg, Shagdarsuren, Nyamjav Sumberzul, Natsag Udval, Jung-der Wang, and Craig R. Janes (2009). Prevalence and Risk Factors for Domestic Violence among Mongolian Women. *Journal of Women's Health* 18: 1873-1880.
18. Strand, Mark A.,* Judith Perry, Jinzhi Guo, Jinping Zhao, and Craig R. Janes (2009). Doing the Month: Rickets and Post-Partum Convalescence in Rural China. *Midwifery* 25: 588-596.
19. Janes, Craig R. and Kitty K. Corbett (2009). Anthropology and global health. *Annual Reviews of Anthropology* 38: 167-183.
20. Yang, Chiang-Hsing, Yu-Tung Huang, Craig R. Janes, Kuan-Chia Lin, and Tsong-Hsueh Lu (2008). Belief in Ghost Month Can Help Prevent Drowning Deaths: A Natural Experiment on the Effects of Cultural Beliefs on Risky Behaviors. *Social Science and Medicine*, 66: 1990-1998.
21. Inhorn, Marcia and Craig R. Janes. (2007). The behavioural research agenda in global health: An advocate's legacy. *Global Public Health* 2: 294-312.
22. Janes, Craig R. Oyuntsetseg Chuluundorj,* Casey E. Hilliard,* Khulan Janchiv,* and Kimberly Rak* (2006). Poor medicine for poor people? Assessing the impact of neoliberal reform on health care equity in a post-socialist context. *Global Public Health*, 1(1): 1-22.
23. Janes, Craig R. (2006). Invited Commentary: "Culture," cultural explanations and causality. *International Journal of Epidemiology*, 35(2): 261-263.
24. Moreno-Sanchez, Rafael, Mary Hayden,* Craig R. Janes, and Geoffrey Anderson. (2006). A web-based multimedia spatial information system to document *Aedes aegypti* breeding sites and dengue fever risk along the US–Mexico border. *Health and Place*, Volume 12, Issue 4, December 2006, Pages 715-727.
25. Janes, Craig R. (2004). Going Global in Century XXI: Medical Anthropology and the New Primary Health Care. *Human Organization*, 63: 457-471.
26. Janes, Craig R. and Oyuntsetseg Chuluundorj.* (2004). Free Markets and Dead Mothers: The Social Ecology of Maternal Mortality in Post-Socialist Mongolia. *Medical Anthropology Quarterly*, 18(2): 102-129.
27. Rak, Kimberly* and Craig R. Janes. (2004). Reproductive Health in Post-Transition Mongolia: Global Discourses and Local Realities. *Perspectives on Global Development and Technology*, 3(1/2): 171-196.
28. Janes, Craig R. (2003). Criticizing with Impunity? Bridging the Widening Gulf Between Academic Discourse and Action Anthropology in Global Health. *Social Analysis*, 47(1): 90-95.

29. Janes, Craig R. (2003). Market Fetishism & Attenuated Primary Care: Producing Poor Medicine for Poor People in Post-Socialist Mongolia. *Bulletin of the Royal Institute for Interfaith Studies*, 5(1): 43-68.
30. Janes, Craig R. (2002). Buddhism, Science, and Market: The Globalization of Tibetan Medicine. *Anthropology and Medicine*, 9(3): 267-289.
31. Lu, Tsong-hsueh, Craig R. Janes, Tai-Pin Shih, Meng-Chih Lee, Ming-Chih Chou, and Chen-Kun Lin. (2002). High-Frequency Death Certifiers in Taiwan: A Sociocultural Product. *Social Science and Medicine*, 55: 1663-1669.
32. Janes, Craig R. (1999). Imagined Lives, Suffering and the Work of Culture: The Embodied Discourses of Conflict in Modern Tibet. *Medical Anthropology Quarterly*, 13: 391-412.
33. Janes, Craig R. (1999). The Health Transition and the Crisis of Traditional Medicine: The Case of Tibet. *Social Science and Medicine*, 48: 1803-1820.
34. Janes, Craig R. (1995). The Transformations of Tibetan Medicine. *Medical Anthropology Quarterly*, 9: 6-39.
35. Janes, Craig R. and Genevieve M. Ames. (1993). The Workplace. In *Recent Developments in Alcoholism*, Volume 11, ed. by Marc Galanter: Ten Years of Progress, pp. 123-141. New York: Plenum Press.
36. Zhuang, Jianguo, Tarshi Droma, Shinfu Sun, Craig R. Janes, Robert E. McCullough, Rosann G. McCullough, Allen Cymerman, Shao Yung Huang, John T. Reeves, and Lorna G. Moore (1993). Hypoxic Ventilatory Responsiveness in Tibetan Compared with Han Residents of 3,658m. *Journal of Applied Physiology*, 74: 303-311.
37. Zhuang, Jianguo, Tarshi Droma, John R. Sutton, Robert E. McCullough, Rosann G. McCullough, Bertron M. Groves, Garrison Rapmund, Craig R. Janes, Shinfu Sun, and Lorna G. Moore. (1993). Autonomic Regulation of Heart Rate Response to Exercise in Tibetan and Han Residents of Lhasa (3,658m). *Journal of Applied Physiology*, 74: 1968-1973.
38. Janes, Craig R. and Genevieve Ames. (1992). Ethnographic Explanations for the Clustering of Attendance, Injury and Health Problems in a Heavy Machinery Assembly Plant. *Journal of Occupational and Environmental Medicine*, 34: 993-1003.
39. Ames, Genevieve M., William Delaney, and Craig R. Janes. (1992). Obstacles to Effective Alcohol Policy in the Workplace: A Case Study. *British Journal of Addiction*, 87: 91-105.

40. Ames, Genevieve M. and Craig R. Janes. (1992). A Cultural Approach to Conceptualizing Alcohol and the Workplace. *Alcohol, Health and Research World*, 16(2): 102-112.
41. Janes, Craig R. (1990). Gender, Stress and Health: The Samoan Case. *Medical Anthropology*, 12: 217-248.
42. Janes, Craig R. and Genevieve M. Ames. (1989). Men, Blue-collar Work and Drinking: Alcohol Use in an Industrial Subculture. *Culture, Medicine and Psychiatry*, 13: 245-274.
43. Ames, Genevieve M. and Craig R. Janes. (1987). Anthropology and Prevention in North America: An Introduction. *Social Science and Medicine*, 25: 921-922.
44. Ames, Genevieve M. and Craig R. Janes. (1987). Heavy and Problem Drinking in an American Blue-collar Population. *Social Science and Medicine*, 25: 949-960.
45. Ames, Genevieve M. and Craig R. Janes, eds. (1987). Special collection of papers on "Medical Anthropology and Prevention." *Social Science and Medicine*, 25: 920-966.
46. Janes, Craig R. and Ivan G. Pawson. (1986). Migration and Biocultural Adaptation: Samoans in Urban California. *Social Science and Medicine*, 22: 821-834.
47. Pawson, Ivan G. and Craig R. Janes. (1982). Biocultural Risks in Longevity: Samoans in California. *Social Science and Medicine*, 16: 183-190
48. Pawson, Ivan G. and Craig R. Janes. (1981). Massive Obesity in a Migrant Samoan Population. *American Journal of Public Health*, 71: 508:513.

Books and Book Chapters:

1. Janes, Craig R. and Oyuntsetseg Chuluundorj,* (2015). *Making Disaster: Neoliberalism, Climate Change and Vulnerability in Post-Socialist Mongolia*. University of New Mexico Press for the School for Advanced Research, Santa Fe, New Mexico.
2. Snyder Jeremy C., Craig R. Janes, Colleen Davison, Oyunaa Lkhagvasuren,* Lory Laing, Meghan Wagler* (2015). Assessing Mining's Impact on Health Equity in Mongolia. *Global Perspectives on Public Health Ethics: A Casebook*. Springer.
3. Janes, Craig R. (2013). Global health. In William C. Cockerham, Robert Dingwall, and Stella Quah, eds., *The Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society*. Blackwell Publishing Ltd., Oxford, UK.

4. Janes, Craig R. and Kitty K. Corbett (2011). Global health. In Pamela Erickson and Merrill Singer, eds., *A Companion Guide to Medical Anthropology*. Blackwell.
5. Janes, Craig R. and Kitty K. Corbett (2010) Anthropology and Global Health. IN Byron Good, Michael M.J. Fisher, and Sarah Willen, eds., *A Reader in Medical Anthropology: Theoretical Trajectories, Emergent Realities*, pp. 405-421. Blackwell.
6. Janes, Craig R. (2008). An Ethnographic Evaluation of Post-Alma Ata Health System Reforms in Mongolia: Lessons for Addressing Health Inequities in Poor Communities. IN Robert Hahn and Marcia Inhorn (Eds.). *Anthropology in Public Health. 2d Edition*. New York: Oxford University Press.
7. Janes, Craig R. and Casey Hilliard* (2008). Inventing tradition: Tibetan medicine in the post-socialist contexts of China and Mongolia. IN Pordié, Laurent, ed., *Exploring Tibetan Medicine in Contemporary Context*. Routledge Press.
8. Justice, Judith, and Craig R. Janes, eds. (2008). Anthropology and Sociology section, *International Encyclopedia of Public Health*, Harald (Kris) Heggenhougen, editor-in-chief, and Stella R. Quah, associate editor-in-chief. 6 volumes. New York: Elsevier Press.
9. Rak, Kimberly* and Craig R. Janes. (2004). Reproductive Health in Post-Transition Mongolia: Global Discourses and Local Realities. IN Harris, Richard and Melinda Seid, eds., *Globalization and Health*. Boston: Brill
10. Janes, Craig R. (2002). From Village to City: Samoan Migration to California. IN Paul Spickard, Joanne L. Rondilla and Debbie Hippolite Wright, eds., *Pacific Diaspora: Island Peoples in the United States and Across the Pacific*. Honolulu: University of Hawaii Press.
11. Janes, Craig R. (2001). Tibetan Medicine at the Crossroads: Radical Modernity and the Social Organization of Traditional Medicine in the Tibet Autonomous Region, China. IN Samuel, Geoffrey and Linda Connors, eds. *Healing Power and Modernity in Asian Societies*. Bergen and Garvey.
12. Ames, Genevieve M. and Craig R. Janes. (1990). Drinking, Social Networks, and the Workplace: Results of an Environmentally-Focused Study. IN Paul Roman, ed., *Alcohol Problem Intervention in the Workplace*. New York: Quorum Books.
13. Janes, Craig R. (1990). *Migration, Social Change and Health: A Samoan Community in Urban California*. Stanford University Press.

14. Hecht, Julia, Martin Orans, and Craig R. Janes. (1986). Social Settings of a Migrant Population. IN Paul T. Baker, Joel M. Hanna, and Thelma S. Baker, eds., *The Changing Samoans: Behavior and Health in Transition*. Oxford University Press.
15. Janes, Craig R. (1986). Migration and Hypertension: An Ethnography of Disease Risk in an Urban Samoan Community. IN Janes, Craig R., Ron Stall, and Sandra M. Gifford, eds., *Anthropology and Epidemiology: Interdisciplinary Approaches to the Study of Human Health and Disease*. Dordrecht, Holland: D. Reidel Press.
16. Janes, Craig R., Ron Stall, and Sandra M. Gifford. (1986). *Anthropology and Epidemiology: Interdisciplinary Approaches to the Study of Human Health and Disease*. Dordrecht, Holland: D. Reidel (Kluwer) Press.
17. Dunn, Fredrick L. and Craig R. Janes. (1986). Introduction: Anthropology and Epidemiology. IN Janes, Craig R., Ron Stall, and Sandra M. Gifford, eds., *Anthropology and Epidemiology: Interdisciplinary Approaches to the Study of Human Health and Disease*. Dordrecht, Holland: D. Reidel (Kluwer) Press.

Technical and Consulting Reports:

1. Corbett, Kitty, Craig R. Janes, and John Brett. (1984). *HIV/AIDS Prevention Needs Assessment for the State of Colorado*. Colorado Department of Health and the Environment.

Other Publications -- Book Reviews:

1. Janes, Craig R. (2014). Book review essay. *Reimagining Global Health: An Introduction*, edited by Paul Farmer, Jim Yong Kim, Arthur Kleinman, and Matthew Basilio. And, *When People Come First: Critical Studies in Global Health*, edited by João Biehl and Adriana Petryna. *Medical Anthropology Quarterly*. June 25, 2014, DOI: 10.1111/maq.12122.
2. Janes, Craig R. (2006). Review of: *Globalization, Water, and Health: Resource Management in Times of Scarcity*, edited by Whiteford, Linda & Scott Whiteford. *Journal of the Royal Anthropological Institute* 12: 976–978.
3. Janes, Craig R. (2009). Review of: *The Health of Populations. General Theories and Particular Realities*, by Stephen J. Kuntiz. *Medical Anthropology Quarterly* 23: 77 - 79.
4. Janes, Craig R. (1995). Review of: *Migration and Health in a Small Society: The Case of Takelau*, by Albert Wessen, et al., *American Ethnologist*.
5. Janes, Craig R. (1990). Review of: *Heavy Drinking*, by Herbert Fingarette. *Medical Anthropology Quarterly* 4(4).

6. Janes, Craig R. (1986). Review of: *The American Experience with Alcohol*, edited by Linda A. Bennett and Genevieve M. Ames. *Anthropological Quarterly*, October 1986.

Invited Presentations to Scholarly Groups (*selected, last 5 years only*)

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|---------------|--|
| Jan 2016 | Social Determinants of Air Pollution and Child Health in Ulaanbaatar, Mongolia. UNICEF Consultancy, January 25-26, Ulaanbaatar, Mongolia. |
| Sept 2015 | Pushing Boundaries: Expanding Approaches to Health, Science and Resource Development at Home and Abroad. Science in the Developing World Workshop, September 17-18, 2015, Balsillie School for International Affairs, Waterloo. |
| June 2015 | Panelist and discussant, CIGI International Law Research Program Consultation Workshop on Emerging International, Transnational, and Domestic Law Issues in the Relationship between Extractive Industries and Indigenous Peoples, CIGI Campus Waterloo, June 24-25, 2015. |
| January 2014 | Managing the Public Health Impacts of Extractive Industries in Low- and Middle-Income Countries. Vancouver: UBC School of Population and Public Health, Grand Rounds, January 17, 2014 |
| December 2013 | Health Impact Assessment and Sustainable Development in the Resource Sector: Managing the Public Health Impacts of Resource Extraction in the "Asian Eldorado." International Conference on Public Health Policy in Asia – Rights, Risks, Redistribution & Resilience. UBC, Institute of Asian Research, December 7, 2013. |
| April 2012 | Challenging Inequities: An Agenda for 21 st Century Global Health. Keynote presentation to the "Global Health Gala," at Illinois Wesleyan University, Bloomington, IL, April 7, 2012. |
| April 2012 | Mining Mongolia: Reflections on the "Resource Curse," Poverty, and Applied Anthropology in the Asian "El Dorado." School for Advanced Research, Santa Fe, New Mexico. |
| Nov 2011 | A Perfect Storm? Climate Change and Liberal Economic Development in Mongolia. School for Advanced Research, Santa Fe, New Mexico. |
| Nov 2011 | The Role of North-South Collaboration in Building National Health Research System Capacity: Some Observations. Canadian Conference on Global Health, Montreal. |

- June 2011 Person, Place, and Time: Integrating Social Science, Epidemiologic, and Biological Models of Infectious Disease Ecology. Workshop on: Integrating Social, Ecological, Epidemiological Approaches for Infectious Disease Study and Control. Buenos Aires, Argentina, June 6-9, 2011.
- April 2010 Action on Health Disparities: Local & Global Symposium, April 20-22, 2010, University of Texas Southwestern Medical Center, Dallas, Texas. Keynote: Addressing Health Inequities: An Agenda for 21st Century Global Health
- January 2010 Failed Development and Vulnerability to Climate Change in Central Asia: Implications for Food Security. Global Health and the UAE: Asia-Middle East Connections, January 4-8, University of the United Arab Emirates.

Research Grants and Contracts (*last 10 years only*):

Names of Researcher(s)	Agency	\$ Amount	Dates	Title
Janes, Craig R. (PI), Susan Elliot, Chris Thomas, and Andrew Silumesi	Water Institute, University of Waterloo	\$20,000	2016-2017	Implementing an Open Access GIS and Satellite Imaging System to Inform Health System Planning in Western Province, Zambia
Canadian Coalition for Global Health Research (PI), Craig R. Janes (Co-PI), Colleen Davison, Kristina Henriksson, Kate Dilworth, Oyunaa Lkhagvasuren, Marla Orenstein, Michaela Pfeiffer, Francesca Villiani, and Aaron Wernham (Collaborators)	Canadian Institutes of Health Research	\$23,450	2014-2016	8th Summer Institute for Global Health Research: Building Capacity to Address the Health Consequences of Extractive Industries
Craig R. Janes (PI), Colleen Davison, Kristina Henriksson, Kate Dilworth, Oyunaa Lkhagvasuren, Marla Orenstein, Michaela Pfeiffer, Francesca Villiani, and Aaron Wernham (Collaborators)	Department of Foreign Affairs, Trade and Development (CIDA)	\$147,357	2014-2016	Mongolia Health Impact Assessment (HIA) Curriculum Development and Capacity-Building
Canadian Coalition for Global Health Research & Plamondon, Katrina (PIs), Craig R. Janes, and David Buckeridge (Co-I's)	International Development Research Centre (IDRC)	\$86,800	2014-2015	Gathering Perspectives 2: Building a Pan-Canadian Framework for Global Health Research
Ryan Allen (PI), Tim Takaro, Scott Venners, Bruce Lanphear, and	Canadian Institutes for	\$276,267	2012-2015	A Randomized Air Filter Intervention Study of Air Pollution

Names of Researcher(s)	Agency	\$ Amount	Dates	Title
<u>Craig Janes</u> , Co-I's	Health Research			and Fetal Growth in a Highly Polluted Community
Lydia Kapiriri (PI), Pascalina Chanda-Kapata, William D. Coleman, and <u>Craig R. Janes</u> (Co-I's).	Canadian Institutes for Health Research	\$274,351	2013-2015	Capacity strengthening for priority setting in national health research organizations in low income countries: The case of Zambia
Kitty K. Corbett (PI), Craig R. Janes, Ignacio Llovet, and Graciela Dinardi (Co-I's)	International Development Research Centre (IDRC)	\$22,700	2012-2013	From indigenous households in the Gran Chaco region to national policy in Argentina: Knowledge translation for Chagas disease prevention
Craig R. Janes (PI), Jerry Spiegel, Marcello Veiga, Patricio Velasquez, Edwin Maclellan, Felix Ntengwe, Ken Maseka, Vic Neufeld, Dave Heidbrecht, Ben Bradshaw, Colleen Davison, Marla Orenstein, Michaela Pfeiffer, and Oyun Lkhagvasuren (Collaborators)	Canadian Institutes for Health Research	\$24,965	2013	Measuring the Effects of Mining on Health: A New Canadian Research Initiative

Craig R. Janes (PI), Jeremy Snyder, Colleen Davison, Lory Laing, Oyunaa Lkhagvasuren, Tserendorjiin Sodnompil (Co-I's)	Canadian Institutes for Health Research	\$99,945	2011-2012	Equity-Focused Health Impact Assessment Tools and Methodologies in Mongolia: Supporting and Scaling-Up Local Experiences
Craig R. Janes (PI), Jeremy Snyder, Colleen Davison, Lory Laing, Oyunaa Lkhagvasuren, Tserendorjiin Sodnompil (Co-I's)	Canadian Institutes for Health Research	\$74,975	2010-2011	Development and Implementation of a Health Equity Impact Assessment Methodology in the Mongolian Mining Sector
Ben Bradshaw (PI), Craig R. Janes, Colleen Davison (Co-PIs), Cathleen Knotsch, Chantelle Richmon, Doug Bright, Robert Seeteenak, and Sarah DeLeeuw (Collaborators)	Canadian Institutes for Health Research	\$99,821	2011-2012	Unearthing and communicating health implications and possible interventions for aboriginal communities experiencing mine development
Laurie Goldsmith (PI), Craig R. Janes and Marilyn Mahew (Co-I's).	Vancouver Foundation	\$61,042	2009-2010	An in-depth exploration of organizational and delivery features of community health centres in British Columbia
Craig R. Janes (PI), Colleen Davison, Samdan Dulamsuren, Lory Laing, Oyunaa Lkhagvasuren, Tim Takaro, Oyuntsetseg Chuluundorj, Oyuntogos	Canadian Institutes for Health Research	\$24,975	2009	Assessing the Health Impacts of Mining in Mongolia: Strengthening the Public Health System Response

Lkhasuren, Tserendorjiin Sodnompil, and Nyamjav Sumberzul (Collaborators)				
Craig R. Janes (PI), Deborah Thomas (Co-PI)	U.S. National Science Foundation	US\$124,646	2005-2008	The spatial dynamics of risk and vulnerability in a transitional pastoral economy
Craig R. Janes (PI), Duane Gubler, Mary Hayden, and Rafael Moreno (Co-PIs).	U.S. National Oceanic and Atmospheric Administration	US\$438,317	2002-2007	The potential for the emergence of dengue fever in the southwestern United States along the U.S./Mexico border

Graduate Student Supervision

As Supervisor, University of Waterloo:

Name	Degree	Project/Thesis Title	Year/Term began	Completed	Current Position
Johnston, Lesley	PhD	TBD	2014-3		
Nguyen, Manh Hung	PhD	TBD	2015-3		

As Supervisor, Simon Fraser University:

Name	Degree	Project/Thesis Title	Year/term began	Completed	Current Position
Wagler, Meghan	PhD	TBD	2013-3		
Shahrin, Afifa	PhD	TBD	2013-3		
Hamilton, Lise	MPH	TBD	2013-3	2015-2	
Speller, Abby	MPH	Consumer-led Demand-side Financing Strategies for Safe Motherhood in Low and Middle Income Countries: A Realist Review	2012-3	2014-2	Research Associate, University of Manitoba, Center for Global Health project in India
Ellis, Cathy	PhD	TBD	2012-3		
Byambaa, Tsogtbaatar	PhD	The Adoption of Health Impact Assessments in the Mongolian Mining Sector: A Case Study of the Diffusion of Policy Innovation	2010-3	2014-3	Director, Public Health Institute of Mongolia
Hoskin, Tracy	MPH	Barriers to Service Delivery for Survivors of Gender-Based Violence During Conflict	2009-3	2011-2	Health promotion coordinator for the Canadian Cancer Society, BC

Habiyakare, Clement	MPH	Retaining Health Workers in Rural Zambia through Financial and Non-Financial Incentives: Participants' Perspectives in Gwembe and Chibombo Districts	2009-3	2011-2	Health Planning Officer, Entité 4 [Planning for Ontario LHINs of Central, Central East, North Simcoe and Muskoka]
Beck, Christina	MPH	Liberalization of Abortion Law as a Necessary but Insufficient Step to Reduce Unsafe Abortion: A Mongolian Case Study	2009-3	2011-2	Initiatives Lead at Specialist Services Committee, Vancouver
Kwok, Carolina	MPH	Medical "Voluntourism" – To 'Do No Harm'	2009-3	2011-2	Regional Coordinator for SE Asia, Clinton Health Access Initiative, Global TB Team
Corber, Erica	MPH	Health Systems Integration of Traditional Medicine	2008-3	2011-1	Project Coordinator, "A GP for Me" – Community Connection Strategy, Burnaby Division of Family Practice, BC
Woods, Kaylin	MPH	Impact of a Masters of Public Health Training Program on the Zambian Health system	2009-3	2011-2	Medical Student, Laurentian University, Sudbury (Northern Ontario SOM)
Tugsmandal, Tsetsen	Ph.D.	Assessing Needs for Systematic Non-Communicable Disease Prevention Efforts in Mongolia	2008-3	2013-1	Public health consultant, Ulaanbaatar
Johnson, Kimberly	MPH	Critical Issues in Peer Education	2008-3	2013-2	Lecturer, VIA University College, Denmark
Rand, Michelle	MPH	Artisanal Mining and the Determinants of Health	2008-3	2010-2	Senior Analyst, Cancer Care Ontario, Aboriginal Cancer Control Unit

Perry, Alita	MPH	Indigenous Knowledge and Health: Exploring and Comparing Mainstream Academic and Indigenous Community Perspectives.	2006-3	2009-1	Community Engagement and Volunteer Associate, Catholic Centre for Immigrants, Ottawa
Swant, Nikki	MPH	Opportunities for Action to Improve the Mental Health of Young Children	2007-3	2009-2	Not known
Matthews, Selena	MPH	Scaling-up Health and Human Resources in Delivery of Interventions for Treatment of Depression	2006-3	2008-2	Family Medicine Resident, JGH-Herzl Family Practice Center (McGill Family Medicine Unit)
Wagler, Meghan	MPH	Contribution of Lay/Community Counselors to PMTCT of HIV	2007-1	2008-3	PhD candidate, Simon Fraser University
Johnston, Lesley	M.Sc.	Mining, Climate Change and Vulnerability in Rural Mongolia	2005-3	2008-3	PhD candidate, University of Waterloo
Ba, Oumar	MPH	Challenges of Tobacco Control in Low/Middle Income Countries	2007-1	2008-2	Regional Manager, Environmental Public Health Services, Health Canada
Petkovic (O'Neill), Jennifer	MPH	The 10/90 Gap and Lack of Research Coordination in Developing Countries: Mongolia and Mozambique	2006-3	2008-1	Coordinator, Campbell and Cochrane Equity Methods Group Centre for Global Health Institute of Population Health University of Ottawa
Rebman, Rachelle	M.Sc.	Non-Profit Organizations Delivering Health Care: Executive Directors' Opinions, Experiences, and Needs	2005-3	2007-1	Public Health Nurse, South Shore Health Public Health Services, Bridgewater, Nova Scotia

As Supervisor, University of Colorado (from 1994)

Name	Degree	Project/Thesis Title	Year/term Began	Completed	Current Position
Sweeting, Jennifer	MA	Economic transition and domestic violence in Mongolia	2004-3	2007-3	Consultant at Shelby Consulting, Perth Area, Australia
Black, Kirsten	PhD	Exercise counseling and maintenance of behavior change related to physical activity	2002-3	2006-1	Research Faculty & Project Director, University of Colorado Denver School of Public Health
King, Diane	PhD	Individual and neighborhood effects on active lifestyles and social isolation in a sample of community-dwelling elderly: A socio-ecological study	2002-3	2006-1	Deputy Director and Ass't Professor, Center for Behavioral Health Research and Services, University of Alaska-Anchorage
Chuluundorj, Oyuntsetseg	MA and PhD	A GIS- and household-based study of environmental and socioeconomic vulnerability and health outcomes in rural Mongolia	1997-3 (MA) 2002-3 (PhD)	2002-2 (MA) 2006-1 (PhD)	Assistant Country Director, UN Population Fund, Ulaanbaatar, Mongolia
Rich, Leigh	PhD	Rolling the bones: decisional law and the risks of treating the body as property	1998-3	2005-1	Co-Executive Director, Center for Public Health Media and Research Associate Professor, College of Health Professions, Armstrong Atlantic State University, Savannah, Georgia
Hayden, Mary	PhD	The Potential for the Emergence of Dengue Fever in the Southwestern United States along the U.S./Mexico Border	2000-3	2004-1	Research Scientist, National Center for Atmospheric Research, Boulder, CO

Rak, Kimberly	MA	Policy and Practice of Family Planning in Mongolia	2000-3	2003-2	Research Faculty, Department of Critical Care Medicine, University of Pittsburgh
Hilliard, Casey	MA	Mongolian Medicine: a Modern Tradition	2000-3	2003-2	Research Associate, Aurora Research Institute, Denver, Colorado
Duclos, Christine	PhD	Factors Associated with Alcohol, Drug, and Mental Health Service Utilization Among a Sample of American Indian Adolescent Detainees	1995-3	1999-1	Private Consultant & Ass't Professor, Department of Family Medicine, University of Colorado-Denver
Bryant, Lucinda	PhD	Healthy Aging: Factors that contribute to positive perceived health in an older population	1994-3	1998-3	Associate Professor in the Departments of Community & Behavioral Health and Health Systems, Management & Policy, Colorado School of Public Health

As External Examiner:

Name	Degree	Project/Thesis Title	Date	Institution
Brisbois, Benjamin	PhD	Discursive and Practical Challenges in Global Health: Pesticide-Related Health Impacts in Ecuadorian Banana Production	2014	University of British Columbia
Foran, Brenda	PhD	Medical Pluralism and Global Health Policy – The Integration of Traditional Medicine in Health Care Systems	2007	University of Western Sydney
Caviglia, Lisa	MSc	Qualitative Exploration of the Perceived Causes of Child Prostitution in Post-Socialist Mongolia	2007	Humboldt University, Berlin
Berger, Christopher	BA (hon)	An Evaluation of WHO's Traditional Medicine Strategy	2006	University of Pittsburgh (special BA-MD honours program)
Khoja, Shariq	PhD	Developing Tools To Assess E-health Readiness for Application in Developing Countries	2006	University of Calgary

As a Committee Member:

MA: 8 (University of Colorado & SFU)

MPH: 9 (SFU)

PhD: 9 (University of Colorado, SFU & Waterloo)

Service (*last 10 years only*)**Service to the University of Waterloo:****University-level**

Sept 2014-current Member, University of Waterloo Senate

Faculty-level

July 2014-current Member, Faculty Executive Council

July 2014-current Member, Faculty Space Committee

School-level

July 2014-current Director (includes chairing the School Council, Executive, Search, Tenure & Promotion, and Performance Review committees)

Service to Simon Fraser University:**Faculty-Level**

September 2012-June 2014	Chair, Faculty of Health Sciences Graduate Studies Committee
June 2010–Aug 2011	Acting Director, FHS Graduate Program
September 2005–Aug 2011	Multiple faculty search committees (N=11); chaired senior leadership position in population and public health search committee
March 2008-June 2014	Member, Faculty Executive Committee
January 2008- Aug 2011	Program Director, Global Health Program
September 2007-Oct 2010	Chair, Accreditation Self-Study Working Group
May 2006-June 2014	Member, Development Committee, Faculty of Health Sciences
February 2006-June 2014	Member, ex-officio, Undergraduate Studies Committee
September 2005-June 2014	Member, ex-officio, Graduate Studies Committee
September 2005-Aug 2006	Member, Tenure and Promotions Committee

University-Level

June 2010 –June 2014	Member, Senate Graduate Studies Committee
May 2010–Aug 2011	Member, Senate Committee on International Affairs
June 2008-Aug 2011	Member, Senate Committee on University Priorities
June 2008-June 2011	Member, SFU Faculty Senate
January 2007-April 2008	Member and Chair of Working Group #3 (Environment), Phase 2 Task Force for Academic Restructuring, Advisory to Provost and SFU Senate
Sept 2007-March 2008	Member, Search Committee for Dean of Graduate Studies
May 2006-May 2007	Member, Senate Committee on Undergraduate Teaching and Learning (SCUTL)
May 2006-October 2006	Member, Search Committee for the Dean of the Faculty of Health Sciences

Service to the Academic Community:

Jan 2014-Feb 2015	National Coordinator, Canadian Coalition for Global Health Research
Oct 2010–Dec 2013	Board Chair of the Canadian Coalition for Global Health Research
Oct 2008-Oct 2010	Vice Chair and Member of the Executive Committee, Governing Board, Canadian Coalition for Global Health Research
Nov 2007-Current	Team Leader, Canadian Coalition for Global Health Research project to support strengthening of the Mongolian Health Research System
Oct 2007-Current	Editorial Board, Medical Anthropology Quarterly, official journal of the Society for Medical Anthropology
Oct 2006-Current	Associate Editor (2006-2009), and Editorial Board (2009-Current) Medical Anthropology (peer-reviewed journal published by Taylor & Francis)
Jan 2006–Mar 2006	Program Chair, Society for Medical Anthropology Meetings, Vancouver, BC, Canada
Nov 2002-Nov 2006	President-elect (2002-3), President (2003-2005), and Past-President (2005-6), Society for Medical Anthropology

Active Memberships in the Academic Community:

American Public Health Association, Canadian Public Health Association, Canadian Society for International Health, Canadian Coalition for Global Health Research (sustaining member), Society for Medical Anthropology, American Anthropological Association, Society for Applied Anthropology (sustaining fellow)

Teaching Experience**University of Colorado (Departments of Anthropology & Health and Behavioral Science):****Undergraduate Level**

Culture and the Human Experience: Introduction to Cultural Anthropology

Cultural Diversity in the Modern World

Human Culture: Theoretical Orientations in Cultural Anthropology

The Biology and Culture of Health and Disease

Combined Graduate/Undergraduate Level

The Biocultural Basis of Health
Comparative Health Systems
Culture and Community
Psychological Anthropology
Peoples and Cultures of the Pacific
Urban Anthropology
Gender in Cross-Cultural Perspective

Graduate Seminars

Acculturation and Health
Social Epidemiology
Theory in Cultural Anthropology
Theoretical Perspectives in the Health and Behavioral Sciences
Applications of the Health and Behavioral Sciences
Research Methods in the Health and Behavioral Sciences

National Taiwan University (Graduate Courses in Public Health)

International Health I
International Health II
Social Science Applications in Public Health

Simon Fraser University (Graduate)

Introduction to Global Health
Comparative Health Systems
Interdisciplinary Seminar in the Health Sciences (core MSc/PhD seminar)

University of Waterloo

Global Health
Systems Thinking in Health Program Planning and Evaluation

Brian Douglas Laird

Assistant Professor
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Degrees Received:

<u>Degree</u>	<u>Institution</u>	<u>Years</u>
Ph.D.	University of Saskatchewan	2006-2010
B.Sc.	University of Guelph	2001-2005

Employment History:

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2013-Present	Assistant Professor	University of Waterloo
2012-2013	Postdoctoral Fellow	University of Ottawa
2011-2012	Postdoctoral Fellow	University of Northern British Columbia
2010-2011	Research Associate	University of Saskatchewan
2008-2009	Sessional Lecturer	University of Saskatchewan

Academic Awards and Distinctions:

<u>Award</u>	<u>Organization</u>	<u>Year Awarded</u>
Post-Doctoral Fellowship	NSERC	2012-2014
Accelerate Internship	MITACS	2010-2011
Garfield Weston Award for Northern Research	Canadian Northern Studies Trust	2008-2010
Postgraduate Scholarship	NSERC	2007-2010
Best Life Sciences Thesis Award	University of Saskatchewan	2011
C.S. Sisodia Award	University of Saskatchewan	2007

Scholarly and Professional Activities:

Scientific Society Membership:

International Society of Exposure Science: 2014 - Present
Society of Toxicology: 2012 – Present
Society of Toxicology of Canada: 2012 – 2015

Grant Review

NSERC Discovery Grant External Reviewer: 2016-present

Journal Peer Review

Chemosphere	Journal of Nutrition
Environment International	Journal of Toxicology and Environmental Health Part A
Environmental Research	PLOS One
Environmental Toxicology and Chemistry	Science of the Total Environment
Environmental Science & Technology	Scientific Reports
Food and Chemical Toxicology	
Journal of Hazardous Materials	

Referee of International Reports

Arctic Monitoring and Assessment Programme

Technical Consulting

Kuwait Institute for Scientific Research
Health Canada (Canadian Arctic Contaminant Assessment Report IV)
Health Canada (Population Biomonitoring Section)

Publications:

The year of publication is noted in **bold**. Students/trainees who I supervised (i.e. primary supervisor, co-supervisor, immediate supervisor) have been identified with an asterisk.

a) **Refereed Journals:**

- Majowicz SE, Meyer SB, Kirkpatrick S, Graham J, Shaikh A, Elliot SJ, Minaker LM, Scott S, Laird BD. **(2016)** Food, Health, and Complexity: Towards a Conceptual Understanding to Guide Collaborative Public Health Action. *BMC Public Health*. 16: 487.
- Hu XF, Laird BD, Chan HM. **(2016)** Mercury diminishes the cardiovascular protective effect of omega-3 polyunsaturated fatty acids in the modern diet of Inuit in Canada. *Environ Res*. 152: 470-477.
- Reyes S*, Aristizabal Henao J, Kornobis K, Hanning R, Majowicz S, Liber K, Stark K, Low G, Swanson H, Laird BD. **(2016)** Associations Between Omega-3 fatty Acids, Selenium Content, and Mercury Levels in Wild-harvested Fish from the Dehcho Region, Northwest Territories, Canada. *J Toxicol Environ Health*, A. Accepted. <http://dx.doi.org/10.1080/15287394.2016.1230916>
- Husain A, Kannan K, Chan HM, Laird BD, Al-Amiri H, Dashti B, Sultan A, Al-Othman A, Mandekar B. **(2016)** A Comparative Assessment of the Arsenic Risks and the Nutritional Benefits of Fish Consumption in Kuwait. *Arch Environ Toxicol Chem*. Accepted.
- Laird BD, Weiseth B*, Packull-McCormick S*, Dodd M, Siciliano SD. **(2015)** Solid-liquid separation method governs the in vitro bioaccessibility of metals in contaminated soil-like test materials. *Chemosphere*. 134: 544-549.
- Laird BD, Goncharov AB, Egeland GM, Chan HM. **(2015)** Relationship Between the Esterase Paraoxonase-1 (PON1) and Metal Concentration in the Whole Blood of Inuit in Canada. *Chemosphere*. 120: 479-485
- Fillion M, Laird BD, Douglas V, Van Pelt L, Archie D, Young K, Chan HM. **(2014)** Development of a strategic plan for food security and safety in the Inuvialuit Settlement Region, Canada. *Int J Circum Res*. 73: 25091 - <http://dx.doi.org/10.3402/ijch.v73.25091>.
- Laird BD, Goncharov AB, Egeland GM, Chan HM. **(2013)** Body Burden of Metals and Persistent Organic Pollutants among Inuit in the Canadian Arctic. *Environ Int*. 59: 33-40.
- Laird BD, Chan HM. **(2013)** Bioaccessibility of Metals in Fish, Shellfish, Wild Game, and Seaweed harvested in British Columbia, Canada. *Food Chem Toxicol*. 58: 381-387.
- Laird BD, Goncharov AB, Egeland GM, Chan HM. **(2013)** Dietary advice on Inuit traditional food use needs to balance benefits and risks of mercury, selenium, and n3 fatty acids. *J Nutr*. 143: 923-930.
- Laird BD, James KJ, Van De Wiele TR, Dodd M, Casteel SW, Wickstrom M, Siciliano SD. **(2013)** An Investigation of the Effect of Gastrointestinal Microbial Activity on Oral Arsenic Bioavailability. *J Environ Sci Health, Part A: Environ Sci Eng*. 48: 612-619.
- James KJ, Peters R, Laird BD, Ma W, Wickstrom M, Stephenson G, Siciliano SD. **(2011)** Human exposure assessment: A case study of 8 PAH contaminated soils using in vitro digesters and the juvenile swine model. *Environ Sci Technol*. 45: 4586-4593.
- Laird BD, Peak D, and Siciliano SD. **(2011)** Bioaccessibility of metal cations is linearly related to its water exchange rate constant. *Environ Sci Technol*. 45: 4130-4144.
- Siciliano SD, Laird BD, and Lemieux CL. **(2010)** Polycyclic aromatic hydrocarbons are enriched but bioaccessibility reduced in brownfield soils adhered to human hands. *Chemosphere*. 80: 1101-1108.
- Laird BD, Peak D, and Siciliano SD. **(2010)** Effect of residence time and LS ratio on in vitro bioaccessibility from poorly crystalline scorodite. *J Environ Sci Health, Part A: Environ Sci Eng*. 45: 732-739.
- Laird BD, Yeung J*, Peak D, and Siciliano SD. **(2009)** Nutritional status and gastrointestinal microbes affect arsenic bioaccessibility from soils and mine tailings in the Simulator of the Human Intestinal Microbial Ecosystem. *Environ Sci Technol*. 43: 8652-8657.
- Laird BD, Shade C, Gantner N, Chan HM, and Siciliano SD. **(2009)** Bioaccessibility of mercury from traditional northern country foods measured using an in vitro gastrointestinal model is independent of mercury concentration. *Sci Total Environ*. 407: 6003-6008.
- Sanderson H, Laird BD, Brain R, Wilson CJ, and Solomon KR. **(2009)** Detectability of fifteen aquatic micro/mesocosms. *Ecotoxicology*. 18: 838-845.

- Sanderson H, Laird B, Pope L, Brain R, Wilson, C, Johnson D, Bryning G, Peregrine AS, Boxall A, and Solomon KR. (2007) Assessment of the Environmental Fate and Effects of Ivermectin in Aquatic Mesocosms. *Aquat Toxicol.* 85: 229-240.
- Laird BD, Van de Wiele T, Corriveau M, Jamieson H, Verstraete W, and Siciliano SD. (2007) Gastrointestinal microbes increase arsenic bioaccessibility of ingested mine tailings using the Simulator of the Human Intestinal Microbial Ecosystem (SHIME). *Environ Sci Technol.* 41: 5542-5547.
- Laird BD, Brain RA, Johnson DJ, Wilson CJ, Sanderson H, and Solomon KR. (2007) Toxicity and hazard of a mixture of SSRIs to zooplankton communities evaluated in aquatic microcosms. *Chemosphere.* 69: 949-954.

b) Refereed Conference Proceedings:

- Reyes ES*, Laird BD. (2016) Co-Associations Between Selected Nutrients and Mercury in Wild-Harvested Fish of the Northwest Territories, Canada. *Toxicol Sci: The Toxicologist*. 150 (1S): 303.
- Lemire M, Achouba A, Dumas PY, Ouellet N, Ayotte P, Martinez M, Chan HM, Laird BD, Kwan M. (2015). Selenine is the major Se compound in the blood of Inuit consuming traditional marine foods in Nunavik, northern Canada. *Global Advances in Selenium Research from Theory to Application: Proceedings of the 4th International Conference on Selenium in the Environment and Human Health*. CRC Press. pp 65-66.
- Laird BD, Palaniyandi SD*, Vanié Jr P*, Lemire M, Kwan M, Chan HM, Dewailly E, Ayotte P. (2014) Gastrointestinal solubilization and uptake of mercury and selenium from wild-harvested Inuit foods. *Toxicol Sci: The Toxicologist*. 138 (1S): 334
- Bradham KD, Laird BD, Rasmussen PE, Schoof RA, Serda SM, Siciliano SD, Hughes, MF. (2014) Workshop Overview: Assessing the bioavailability and risk from metal contaminated soils and dusts. *Hum Ecol Risk Assess*. 20: 272-286.
- Laird BD, Chan HM. (2013) Evaluating arsenic speciation in fish, shellfish, and seaweed using LC-ICPMS. *Toxicol Sci: The Toxicologist*. 132 (1S): 493.
- Laird BD, Lehal S*, Chan HM. (2012) Metal bioaccessibility in the traditional foods of First Nations people in Canada. *Toxicol Sci: The Toxicologist*. 126 (1S): 322.
- Siciliano SD, James K, Laird BD, Peak D. (2012) Contaminant mixtures and mixed exposure pathways: Using in vitro digestors to tease out human exposure to brownfield soils and identify engineering solutions that reduce risk. 126 (1S): 191.
- Laird BD, Van de Wiele T, Dodd M, Casteel S, Siciliano SD. (2011) Increased arsenic bioaccessibility due to microbial activity does not affect arsenic bioavailability. *Toxicol Sci: The Toxicologist* 120 (2S): 551.
- James K, Peters RE, Laird B, Ma M, Wickstrom M, Stephenson G. (2011) Validation of in vitro digestion models for polycyclic aromatic hydrocarbon bioaccessibility from soil using the in vivo swine model. *Toxicol Sci: The Toxicologist* 120 (2S): 549.
- Laird BD, Van de Wiele T, Corriveau M, Jamieson H, and Siciliano S. (2006). Evaluation of the bioaccessibility of metals and metalloids in Eastern Canadian mine tailings using an in vitro gastrointestinal model, the Simulator of the Human Intestinal Microbial Ecology (SHIME). *Epidemiology* 17 (Suppl): S40 (Published Abstract from ISEE/ISEA, Paris, France 2006).

c) Books and Book Chapters:

None to date.

d) Technical and Consulting Reports:

- Ratelle M*, Laird BD (2016) Community Report for Contaminant Biomonitoring in the Northwest Territories Mackenzie Valley: Investigating the Links Between Contaminant Exposure, Nutritional Status, and County Food Use (Jean Marie River Results). Prepared for Chief and Council of Jean Marie River First Nations. pp 1-76.
- Laird BD (2015) Targeted Biomonitoring in the Northwest Territories. Prepared for Health Canada. Ottawa, ON. pp 1-19.
- Packull-McCormick S*, Laird BD (2014) Results from the Dehcho "Return to Country Food" Dietary Survey. Prepared for Dehcho AAROM, Decho First Nations. pp 1-14.
- Chan HM, Laird BD. (2014) Risk and benefit of fish consumption in Kuwait. Kuwait Institute for Scientific Research. Safat, Kuwait. pp 1-22.
- Fillion M, Laird BD, Douglas V, Van Pelt L, Young K, Chan HM. (2012) Food Safety and Food Security in the Inuvialuit Settlement Region. Ottawa, ON. pp 1-14.
- Laird BD, Chan HM. (2012) Inuit Health Survey 2007-2008: Contaminant Assessment in Nunavut. University of Northern British Columbia: Prince George, BC. pp 1-41.
- Laird BD, Chan HM. (2012) Inuit Health Survey 2007-2008. Contaminant Assessment in Nunatsiavut. University of Northern British Columbia: Prince George, BC. pp 1-39.

Laird BD, Chan HM. (2012) Inuit Health Survey 2007-2008. Contaminant Assessment in the Inuvialuit Settlement Region. University of Northern British Columbia: Prince George, BC. pp 1-37.

Inter-American Drug Abuse Control Commission (CICAD) - Organization of American States (OAS). (2005) The toxicology of substances used in the production and refining of cocaine and heroin: a tier-two hazard assessment. Washington, DC, USA, CICAD, Organization of American States, Report Number OAS/CICAD 2005-02, x + 35 + 427 p (Chapter/Appendix Author).

e) Other Publications:

Curren MS, Wania F, Laird BD, Lemire M. (2017). Exposure to contaminants in northern Canada. Chapter from Canadian Arctic Contaminants Assessment Report IV. Indigenous and Northern Affairs Canada. In Press.

Laird (2016) Contaminant Biomonitoring in the Northwest Territories: Investigating the Links Between Contaminant Exposure, Nutritional Status, and Country Food Use. Synopsis of Research Under the 2015-2016 Northern Contaminants Program. In press. pp XX-XX.

Laird (2015) Contaminant Biomonitoring in the Dehcho Region: A Pilot Investigation of the Links Between Contaminant Exposure, Nutritional Status, and Country Food Use. Synopsis of Research under the 2014-2015 Northern Contaminants Program. pp 95-100.

Laird, BD. (2011) Book Review for Soil Quality Standards for Trace Elements. *Ecotoxicology*. 20: 925-926.

Laird, BD. (2010) Evaluating metal bioaccessibility of soils and foods using the SHIME. PhD Thesis: University of Saskatchewan.

Presentation to Scholarly Groups:

The year of publication is noted in **bold**. Students/trainees who I supervised (i.e. primary supervisor, co-supervisor, immediate supervisor) have been identified with an asterisk. The presenting authors have been underlined.

a) Invited

Laird BD. (**2016**) Biomonitoring in the Northwest Territories Mackenzie Valley. Northern Contaminants Program Human Health Monitoring and Risk Communication Workshop. Ottawa, Canada (Invited Platform).

Laird BD. (**2015**) Contaminant Biomonitoring in the Northwest Territories: Links Between Exposure, Nutrition, and Country Foods. Northern Contaminants Program Annual Meeting. Vancouver, Canada (Invited Platform)

Laird BD. (**2014**) Mercury and Nutrients from Fish in the Deh Cho Region: Risk-Benefit Balance. 3rd Annual Return to Country Food Workshop. Jean Marie River First Nation, Canada. (Invited Platform)

Siciliano SD, James KJ, Laird BD. Peak D. (**2012**) Contaminant mixtures and mixed exposure pathways: Using in vitro digestors to tease out human exposure to brownfield soils and identify engineering solutions that reduce risk. Society of Toxicology: San Francisco CA, USA (Invited Platform).

Laird BD. Peak D, Siciliano SD. (**2009**) The application of in vitro bioaccessibility in environmental & human health risk assessment. Institutional Conference: National Environmental Research Institute Seminar. Roskilde, Denmark. (Invited Platform)

Laird BD. Sanderson H, Brain RA, Wilson C, and Solomon, KR. (**2008**) Detectability assessment of aquatic microcosms: Implications for experimental design. International Conference: Society of Environmental Toxicology and Chemistry: Tampa Bay, USA (Invited Platform).

Laird BD. Van de Wiele TR, Corriveau M, Jamieson H, Verstraete W, Siciliano SD. (**2006**) Gastrointestinal microbes increase arsenic bioaccessibility of ingested mine tailings using the SHIME. Society of Environmental Toxicology and Chemistry: Montreal, Canada (Invited Platform).

b) Self-initiated

Elikem E. Laird BD, Hamilton J, Siciliano SD, Peak JD. (**2016**). The effect of speciation on the bioaccessibility of a zinc contaminated soil. Society of Environmental Toxicology and Chemistry. Orlando, FL (Poster)

Curren MS. Laird BD, Lemire M, Ayotte P, Chan HM, Wania F. (**2016**) Levels and trends of contaminants in Inuit populations living in Northern Canada. Society of Environmental Toxicology and Chemistry. Orlando, FL (Platform).

Ratelle M*, Laird BD. (**2016**). A Perspective on Guidelines for Interpreting Risk at the Individual Level Derived from Biomonitoring Data for Northern First Nations. International Society of Exposure Science. Utrecht, Netherlands. (Poster).

Ratelle M*. Laird BD. (**2016**). La Biosurveillance Chez Les Premières Nations Nordiques: Risques et Bénéfices Des Aliments Traditionnels. VII^{ème} Congrès International d'Épidémiologie. ADELFF-EPITER. Rennes, France.

Laird MJ*. Aristizabal Henao J, Stark K, Low G, Swanson H, Laird BD. (**2016**) Characterizing dietary methylmercury (MeHg) exposure in subarctic First Nations communities in the Dehcho Region of the Northwest Territories, Canada. Laurentian Chapter of the Society of Environmental Toxicology and Chemistry (L-SETAC). Waterloo, ON. (Poster)

Packull-McCormick S*. Ratelle M*, Laird BD. (**2016**) Risk Communication for Environmental Pollutants: The Case of Mercury in Fish. Laurentian Chapter of the Society of Environmental Toxicology and Chemistry (L-SETAC). Waterloo, ON. (Poster)

Reyes ER*. Aristizabal Henao J, Kornobis K, Hanning R, Majowicz S, Liber K, Stark K, Low G, Swanson H, Laird BD. (**2016**) Assessing Mercury Risks for the Optimization of Nutrient Benefits from Wild-Harvested Fish Consumption in the Northwest Territories. Laurentian Chapter of the Society of Environmental Toxicology and Chemistry (L-SETAC). Waterloo, ON. (Poster)

Reyes ER*, Laird BD (**2016**) Co-Associations Between Selected Nutrients and Mercury in Wild-Harvested Fish of the Northwest Territories, Canada. Society of Toxicology Annual Meeting. New Orleans, LA. (Poster).

- Ratelle M*, Laird BD. (2015) Networking for research: A Human Biomonitoring Project in the Dehcho and Sahtu Regions of the Northwest Territories. Northern Contaminants Program Annual Meeting. Vancouver, BC. (Poster).
- Reyes ER*, Aristizabal Henao J, Kornobis K, Hanning R, Majowicz S, Liber K, Stark K, Low G, Swanson H, Laird BD. (2015) Associations Between Omega-3 Fatty Acids, Selenium Content, and Mercury Levels in Wild-Harvested Fish from the Dehcho Region, Northwest Territories, Canada. Northern Contaminants Program Annual Meeting. Vancouver, BC. (Poster).
- Xuefeng H, Laird BD, Chan HM. (2015) Mercury Diminishes the Cardiovascular Protective Effect of Omega-3 Polyunsaturated Fatty Acids in the Modern Diet of Inuit in Canada. Northern Contaminants Program Annual Meeting. Vancouver, BC. (Poster).
- Achouba A, Dumas P, Lemire M, Ouellet N, Martinez M, Gautrin L, Tremblay P-Y, Chan HM, Laird BD, Kwan M, Ayotte P. (2015) Selenoneine Is A Major Selenium Species in Inuit Blood and Beluga Mattaaq. Northern Contaminants Program Annual Meeting. Vancouver, BC (Poster).
- Lemire M, Achouba A, Dumas PY, Ouellet N, Ayotte P, Martinez M, Chan HM, Laird BD, Kwan M. (2015). Selenoneine is the major Se compound in the blood of Inuit consuming traditional marine foods in Nunavik, northern Canada. 4th International Conference on Selenium in the Environment and Human Health. Sao Paulo, Brazil. (Platform)
- Majowicz S, Kirkpatrick S, Bell J, Shaikh A, Meyer S, Laird BD, Minaker L, Scott S, Elliott S. (2015) Can eating be a risk-free activity?: Conceptualizing Public Policy Initiatives Aimed at Improved Food-Related Health Outcomes. Canadian Public Health Association Annual Meeting. Vancouver, BC. (Poster)
- Laird BD, Siciliano SD. (2014) Role of solid-liquid separation method on the bioaccessibility of metals and metalloids in contaminated soil. International Society of Exposure Analysis Annual Meeting. Cincinnati OH, USA (Poster).
- Palaniyandi SD*, Vanié Jr P*, Lemire M, Kwan M, Chan HM, Dewailly E, Ayotte P, Laird BD. (2014) Determination of mercury and selenium bioaccessibility and bioavailability in Inuit traditional foods from Nunavik, QC using the an in vitro gastrointestinal model. International Society of Exposure Analysis Annual Meeting. Cincinnati OH, USA (Poster).
- Reyes ES*, Kornobis KM, Swanson HK, Henao JJA, Stark K, Laird BD. (2014) Dietary exposure assessment and risk-benefit characterization of mercury and nutrient intakes among First Nation communities in the Dehcho Region of the Northwest Territories. International Society of Exposure Analysis Annual Meeting. Cincinnati OH, USA (Poster).
- Laird BD, Palaniyandi SD*, Vanié Jr P*, Lemire M, Kwan M, Chan HM, Dewailly E, Ayotte P. (2014) Gastrointestinal solubilization and uptake of mercury and selenium from wild-harvested Inuit foods. Society of Toxicology Annual Meeting, Phoenix AZ, USA (Poster).
- Reyes ES*, Swanson HK, Laird BD. (2013) Developing fish consumption advice by a participatory approach for the Jean Marie River First Nation by incorporating Hg risks and n-3 fatty acid benefits. Society of Toxicology of Canada Annual Meeting, Ottawa, ON. (Poster)
- Palaniyandi SD*, Vanié Jr P*, Lemire M, Kwan M, Chan HM, Dewailly E, Ayotte P, Laird BD. (2013) Determination of mercury and selenium bioavailability in Inuit traditional foods using in vitro gastrointestinal model. Society of Toxicology of Canada Annual Meeting, Ottawa, ON. (Poster)
- Huang SSY, Laird BD, Ha L, Chan HM. (2013) Effects of selenomethionine on methylmercury uptake by Caco-2 cells: A kinetic analysis. Society of Toxicology of Canada Annual Meeting, Ottawa, ON. (Poster)
- Gantner N, Gareis J, Ross D, Knopp J, Kissinger B, Furgal C, Hintelmann H, Anderson G, Harwood L, Reist J, Laird BD. (2013) CSI Husky Lakes – An update on mercury transfer in food webs of a unique Arctic estuary. Northern Contaminants Program Annual Meeting, Ottawa, ON. (Poster)
- Vanié Jr P*, Laird BD, Chan HM (2013) Bioaccessibility of mercury and selenium among the traditional foods of Inuit in Nunavik, Québec. Northern Contaminants Program Annual Meeting, Ottawa, ON. (Poster)
- Laird BD, Lemire M, Kwan M, Chan HM, Dewailly E, Ayotte P. (2013) In vitro bioaccessibility of mercury and selenium among the traditional foods of Inuit in Nunavik, Québec. Northern Contaminants Program Annual Meeting. Ottawa, ON (Poster).

- Laird BD, Lemire M, Kwan M, Chan HM, Dewailly E, Ayotte P. (2013) In vitro bioaccessibility of mercury and selenium among the traditional foods of Inuit in Nunavik, Québec. International Conference of Mercury as a Global Pollutant. Edinburgh, Scotland (Poster).
- Laird BD, Chan HM. (2013) Evaluating arsenic speciation in fish, shellfish, and seaweed using LC-ICPMS. Society of Toxicology. San Antonio, TX, USA (Poster).
- Laird BD, Goncharov AB, Ayotte P, Egeland GM, Chan HM. (2013) Body burden of metals and persistent organic pollutants among Inuit in the Canadian Arctic. Canadian Public Health Association Annual Meeting, Ottawa, ON (Platform).
- Lemire M, Dumas P, Tremblay PY, Achouba A, Kwan M, Laird BD, Chan HM, Dewailly E, Ayotte P. (2012) Country foods and cardiovascular health in Nunavik (Part A): New biomarkers of selenium to study the complex balance between selenium and environmental contaminants. ArcticNet Annual Scientific Meeting, Vancouver, BC (Poster).
- Laird BD, Lemire M, Kwan M, Chan HM, Dewailly E, Ayotte P. (2012) Country foods and cardiovascular health in Nunavik (Part B): Country foods concentration, speciation, and bioavailability to study the complex balance between selenium and environmental contaminants. ArcticNet Annual Scientific Meeting, Vancouver, BC (Poster).
- Laird BD, Lane S*, Chan HM. (2012) Bioaccessibility and dietary intake of metals in the traditional foods of First Nations in British Columbia, Canada. Society of Toxicology of Canada Annual Meeting, Montreal, QC (Poster)
- Fillion M, Laird BD, Douglas V, Van Pelt L, Young K, Chan L. (2012) Adaptation planning in the Inuvialuit Settlement Region: Summary and recommendations from a workshop on food security and food safety. ArcticNet Annual Scientific Meeting, Vancouver, BC (Platform).
- Laird BD, Shaw AC, Goncharov A, Ayotte P, Egeland GM, Chan HM. (2012) Contaminants and Nutrients in the Traditional Foods of Arctic Peoples. International Polar Year: Montreal, QC. (Platform).
- Laird BD, Lehal S*, Chan HM. (2012) Metal Bioaccessibility in the Traditional Foods of First Nations People. Society of Toxicology: San Francisco CA, USA. (Poster).
- Goncharov A, Laird BD, Chan HM. (2011) PON1 enzyme activity is associated with contaminant body burden: Results from the Inuit Health Survey. Northern Contaminants Program Annual Workshop: Victoria, BC. (Poster).
- Laird BD, Goncharov A, Chan HM. (2011). Trade Off Between Mercury Exposure and Nutrient Intake: Results from the Inuit Health Survey. Northern Contaminants Program Annual Workshop: Victoria, BC. (Poster).
- Laird BD, Goncharov A, Chan, HM. (2011) Balancing Contaminant Exposure with Nutritional Benefits. Institute of Circumpolar Health Research Workshop: Oulu, Finland (Platform).
- Laird BD, James KJ, Van De Wiele TR, Dodd M, Casteel SW, Wickstrom M, Siciliano SD. (2011) Increased arsenic bioaccessibility due to microbial activity does not affect arsenic bioavailability. International Conference: Society of Toxicology, Washington DC, USA (Poster).
- Laird BD, Siciliano SD, and Peak D. (2010) Predicting metal bioaccessibility according to chemical properties. International Conference: Society of Environmental Toxicology and Chemistry: Portland, Oregon, USA (Poster).
- Laird BD, Siciliano SD, and Peak D. (2010) Predicting metal bioaccessibility according to chemical properties. International Conference: Contaminants in Freezing Ground: Kingston, Canada (Poster).
- Laird BD, Peak D, and Siciliano SD. (2009) Mechanisms controlling the release of arsenic from scorodite in the human gastrointestinal tract. International Conference: Society of Environmental Toxicology and Chemistry: Goteborg, Sweden (Platform).
- Laird BD, Dekker K,* Van De Wiele TR, Peak D, Verstraete W, Siciliano SD. (2008) Arsenic bioaccessibility of synthesized scorodite using an in vitro gastrointestinal model. International Conference: Society of Environmental Toxicology and Chemistry: Tampa Bay, USA (Platform).
- Laird BD, Gantner K, Muir DC, Chan HM, and Siciliano SD. (2007) Mercury bioaccessibility in Inuit country foods using the Simulator of the Human Intestinal Microbial Ecosystem. International Conference: Society of Environmental Toxicology and Chemistry: Milwaukee, USA (Platform).

Laird BD, Dekker K*, Van De Wiele TR, Peak D, Verstraete W, Siciliano SD. (2007) Bioaccessibility of arsenic adsorbed onto or incorporated within freshly synthesized iron oxide minerals using the SHIME. International Conference: Society of Environmental Toxicology and Chemistry: Milwaukee, USA (Platform).

Laird BD, Dekker K*, Van De Wiele TR, Peak D, Verstraete W, Siciliano SD. (2007) Bioaccessibility of arsenic adsorbed onto or incorporated within freshly synthesized iron oxide minerals using the SHIME. International Conference: International Society of Exposure Analysis (ISEA). Raleigh-Durham, USA (Platform).

Laird BD, Chan HM, Siciliano SD. (2007) Mercury bioaccessibility in Inuit Foods. National Conference: Assessment and Remediation of Contaminated Sites in Arctic and Cold Climates (ARCSACC). Edmonton, Canada (Poster).

Laird BD, Corriveau M, Jamieson H, Van de Wiele TR, Siciliano SD. (2007) Bioaccessibility of arsenic in mine tailings from Eastern Canada. Metals in the Human Environment Research Network Annual Symposium: Ottawa, Canada (Poster).

Laird BD, Sanderson H, Pope L, Boxall A, and Solomon KR. (2006) The toxicity, chemical fate, and risk of the anthelmintic Ivermectin to zooplankton and benthic invertebrates using aquatic microcosms. International Conference: Society of Environmental Toxicology and Chemistry: Montreal, Canada (Platform).

Laird BD, Van de Wiele T, Corriveau M, Jamieson H, and Siciliano SD. (2006). Bioaccessibility of arsenic in mine tailings from eastern Canada. International Conference: International Society of Exposure Analysis: Paris, France (Facilitated Poster).

Presentation to Professional Groups

a) Invited

Laird BD. (2011) Environmental contaminants: Pathways of exposure. Assembly of Manitoba Chiefs: Winnipeg, MB, Canada (Invited Platform).

b) Self-initiated

None to date

Other Presentations:

Laird BD, Ratelle M. (2016). Return of Results in Jean Marie River Presentation. Community Results Forum: Jean Marie River First Nation, Canada. (Invited Platform).

Laird BD. (2015) Mercury and Nutrients from Fish in the Sahtu Region: Risk-Benefit Balance. Biomonitoring Project Community Consultation Workshop. Deline, Canada. (Invited Platform)

Laird BD. (2015) Mercury and Nutrients from Fish in the Sahtu Region: Risk-Benefit Balance. Biomonitoring Project Community Consultation Workshop. Tulita, Canada. (Invited Platform)

Laird BD. (2014) Mercury and Nutrients from Fish in the Deh Cho Region: Risk-Benefit Balance. Biomonitoring Project Community Consultation Workshop. Jean Marie River First Nation, Canada. (Invited Platform)

Laird BD. (2014) Mercury and Nutrients from Fish in the Deh Cho Region: Risk-Benefit Balance. Biomonitoring Project Community Consultation Workshop. Kakisa, Canada. (Invited Platform)

Research Grants and Contracts:**Awarded**

<u>Name of Researchers</u>	<u>Agency</u>	<u>\$ Amount</u>	<u>Tenure</u>	<u>Short Title</u>
Laird BD.	NSERC Discovery Grant	168,000	2015-2021	Exploring Role of Developmental Life Stage on Nutrient-Toxicant Interactions
Laird BD, Hanning R, Majowicz S, Reyes E, Swanson H, Bouchard M, Power M, Stark K, Low G, Simmons D.	Northern Contaminants Program	368,058	2016-2017	Contaminant Biomonitoring in the Northwest Territories Mackenzie Valley
Chan L, Poulain A, Laird BD, Murphy T, Irvine KN, Tan SN, Lean D.	International Development Research Centre: Canadian Partnerships Small Grant	59,880 (Allocated: 18,880)	2015-2017	Solutions for Food Security/Safety Issues from Arsenic in Rice
Laird BD	Health Canada	24,366	2016-2017	Additional Analytes for Contaminant Biomonitoring in the Northwest Territories
Swanson H, Power M, Laird BD.	NSERC Research Tools and Instruments and Infrastructure	94,462	2016-2017	Equipment Grant: A field portable ultra-trace mercury analysis system
Laird BD.	UWaterloo Provost Funds	15,000	2013-2018	Start Up Grant. Models to Solutions: Investigating Contaminant Exposure in Canada
	SPHHS Starter Funds	25,000		
	SPHHS Graduate Research Assistantships	48,000		
	SPHHS Computer Allowance	2,800		

Under Review

<u>Name of Researchers</u>	<u>Agency¹</u>	<u>\$ Amount</u>	<u>Tenure</u>	<u>Short Title</u>
Biswas A, Bouchard M, Masuda J, Laird BD	Cancer Research Society: Operating Grant	120,000	2017-2019	
Laird BD, Mielke J	NSERC Research Tools and Instruments and Infrastructure	27,556	2017-2018	Equipment Grant: Cell Culture Incubators
Sadi B, Laird BD	Health Canada	12,000	2017-2019	Measurement of polonium-210 and uranium in the urine samples from First Nations communities of the Northwest Territories

Completed (2015-2016)

<u>Name of Researchers</u>	<u>Agency¹</u>	<u>\$ Amount</u>	<u>Tenure</u>	<u>Short Title</u>
Stark K, Duncan RE, Quadraltero J, Spagnuolo A, Mielke JG, Honek JF, Jones W, Taylor SD, Mourtzakis M, Guillemette JG, Meiering EM, Tupling AR, Rush JWE, Laird BD.	NSERC Research Tools and Instruments and Infrastructure	149,961 (Allocated: 0)	2015-2016	Equipment Grant: 2D NanoLC with Nanospray Source
Alatini M, Swanson H, Williams S, Kassi N, Butler-Walker J, Friendship K, Southwick G, Hanley B, Roach P, Laird BD, Hik D, Branfireun B.	Northern Contaminants Program	24,825 (Allocated: \$3000)	2015-2016	Understanding Contaminant Levels in Commonly Consumed Fish of Kluane Lake, Yukon
Ayotte P, Lemire M, Chan L, Dewailly E, Dumas P, Laird B, Lucas M, Kwan M.	Northern Contaminants Program	348,163 (18,500)	2015-2016	Do Country Food Nutrients Protect Against Mercury Toxicity and Cardiometabolic Diseases? Integrating Data from Cutting-Edge Science and Mobilizing Knowledge Towards Nunavimmiut Health
Laird BD, Hanning R, Majowicz S, Reyes E, Swanson H, Bouchard M, Power M, Stark K, Low G, Simmons D.	Northern Contaminants Program	172,730	2015-2016	Contaminant Biomonitoring in the Dehcho Region: Investigating the Links Between Contaminant Exposure, Nutritional Status, and Country Food Use
Simmons D, Laird BD, Montgomery S, Andrew L, Hanning R.	Northern Contaminants Program	41,866 (Allocated \$9,400)	2015-2016	A Pilot Investigation of the Links Between Contaminant Exposure, Nutritional Status, and Country Food Use in the Sahtú Region
Laird BD	Health Canada	6,181	2015-2016	Chapter on Targeted Human Biomonitoring for CACAR IV

Completed (Continued)

<u>Name of Researchers</u>	<u>Agency¹</u>	<u>\$ Amount</u>	<u>Tenure</u>	<u>Short Title</u>
Ayotte P, Lemire M, Chan L, Dewailly E, Dumas P, Laird B, Lucas M, Kwan M.	Northern Contaminants Program	265,605 (Allocated: 27,600)	2014-2015	Country foods and cardiovascular health in Nunavik
Laird BD, Hanning R, Majowicz S, Swanson H, Power M, Stark K, Low G, Kandola K.	PROPEL: Chronic Disease Prevention Initiative	10,000	2014-2015	Investigating links between exposure, nutrition, country foods, and chronic disease prevention
Laird BD, Hanning R, Majowicz S, Swanson H, Power M, Stark K, Low G, Kandola K.	Northern Contaminants Program	35,075	2014-2015	Pilot to Contaminant Biomonitoring in the Dehcho Region
Majowicz S, Kirkpatrick S, Shaikh A, Meyer S, Laird BD, Minaker L, Scott S, Elliott S	PROPEL: Chronic Disease Prevention Initiative	10,000 (Allocated: 0)	2014-2015	Understanding Interactions Among Food Policy Initiatives Aimed at Improving Health Outcomes
Harris C, Lemire M, Laird B, Dewailly E, Furgal C, Lucas M, Currier A.	CIHR Planning Grant	78,318 (Allocated: 0)	2014-2015	Harvesting country foods to cultivate food security
Low G, Swanson H, Laird BD	Health Canada: Climate Change and Adaptation Fund	45,000 (Allocated: 7,535)	2013-2014	A Return to Country Food: Examining Risks and Benefits of the Traditional Diet of the Dehcho First Nations
Chan L, Laird BD	Kuwait Institute for Scientific Research	11,000 (Allocated: \$5,500)	2013-2014	Risk Assessment and Management of Metals in Seafood from Kuwait

Applied for and Rejected

<u>Name of Researchers</u>	<u>Agency¹</u>	<u>\$ Amount</u>	<u>Tenure</u>	<u>Short Title</u>
Biswas A, Bouchard M, Masuda J, Laird BD	Cancer Research Society: Operating Grant	120,000	2016-2018	Pilot Investigation of Cancer Risks Posed By Soil Contaminants in Montreal Urban Gardens
Biswas A, Bouchard M, Masuda J, Laird BD	Cancer Research Society: Operating Grant	120,000	2015-2017	Pilot Investigation of Cancer Risks Posed By Soil Contaminants in Montreal Urban Gardens
Masuda J, Laird BD, Biswas A, Castleden H, Cole D, Fillion M, Franks A, Majowicz S, Newbold B, Siciliano S, Wakefield S	CIHR-NSERC; Collaborative Health Research Program (CHRP)	1,000,000 (Allocated 500,000)	2015-2018	LOI for Healthy Soils, Healthy Communities: The SCIENCE Project
Masuda J, Laird BD, Biswas A, Castleden H, Cole D, Fillion M, Franks A, Majowicz S, Newbold B, Siciliano S, Wakefield S	CIHR-NSERC; CHRP	752,710 (Allocated 231,500)	2014-2017	Mapping metal and metalloid soil contaminants in Canadian cities: implications for urban gardening, food security, and health equity
Laird BD	NSERC Discovery Grant	277,980	2014-2019	Models to Solutions: Investigating Contaminant Exposure
Laird BD, Swanson H	Canada Foundation for Innovation: Leaders Opportunity Fund	232,000	2014-2015	The Environment in a Health System

Graduate Student Supervision

a) As Supervisor

1. Ph.D.
None to date.
2. Masters
Fung, Leicester. Organotypic Slice Culture Model Examining Methylmercury-Nutrient Interactions. In Progress.
Laird, Matthew. Characterizing External and Internal Dose of Mercury in the Northwest Territories. In Progress
Palaniyandi, Sierra. Quantifying Metal Bioaccessibility in Country Foods: Mixtures, Nutrient Interactions, and Speciation. Completed.
Reyes, Ellen. Balancing Nutrient Benefits and Contaminant Risks from the Consumption of Fish in the Deh Cho Region. Completed.

b) As Committee Member

1. Ph.D.
None to date.
2. Masters
Elikem, Essouassi. Effect of chemical speciation on bioaccessibility of soils spiked or contaminated with metal mixtures. University of Saskatchewan. In Progress.
Brandow, Danielle. Title To Be Determined. In Progress.

c) External Examiner

None to date.

Service

a) University

Bibliometrics Committee (2015-Present)

b) Faculty

- AHS Recruitment (2014 – Present)
1. Ontario University Fair
 2. Hand-written notes accompanying admission letters

c) Department

Professional Graduate Studies Committee (2014 – Present)
EcoHealth Committee (2014 – Present)
MPH Program Admissions (2014 – Present)
FAUW Council Rep (2014 – 2016)
Ad hoc Comprehensive Exam Committee (2015)
Research Graduate Studies Committee (2013- 2015,2016)
Tri-Council and OGS Scholarship Review (2013 – 2015)

d) Community

Broadcast Interviews

Canada Broadcasting Corporation. “The Trailbreaker”. 2016.
Canada Broadcasting Corporation. “The Trailbreaker”. 2014.

Text Interviews

Dehcho Drum. 2016.
Dehcho Drum. 2014.

First Nation Community Forums

Sahtu Cross Cultural Camp, Fort Good Hope District, NT. 2015
Return to Country Food Workshop, Jean Marie River First Nation, NT. 2014.

Other

BrightStarts Daycare. Board Member (2015 – 2016)

Areas of Teaching Expertise

The foci of my teaching include: toxicology, exposure characterization, risk assessment, and environmental public health. I explore these topics at the undergraduate level in **HLTH 340** (Environmental Toxicology and Public Health) as well as at the graduate level in **PHS 604** (Public Health and the Environment) and **PHS 624** (Environmental Toxicology in Public Health). Collectively within these course offerings, I examine the ways by which hazards within the environment (whether they be physical, chemical, or biological) affect human health. Furthermore, I detail the chemical and biological

mechanisms by which environmental toxicants can produce health problems in human populations and describe factors capable of altering individual susceptibility. My teaching also examines the major classes of environmental toxicants in terms of their properties, actions in the body, and their health effects following prolonged exposure. Additionally, in each of my courses, I introduce contemporary public health issues related to policies regulating human exposure to environmental toxicants.

Current Research Interests

Dr. Brian Laird has researched the intersection of human and environmental health since 2005. The underlying objective of Dr. Laird's work is to improve the characterization of human exposures from environmental contamination using dose reconstructions as well as biomonitoring approaches. Dr. Laird is particularly interested in the development of novel risk assessment tools that: (i) quantify the health risks from dietary and soil contaminants, (ii) develop optimal intervention strategies where warranted, (iii) improve the link between external dose and target organ concentration using the concepts of bioaccessibility and bioavailability and (iv) investigate the ways and means by which nutrients may protect against toxicant's harmful effects. To these ends, Dr. Laird has contributed to several large, multidisciplinary Aboriginal environmental health projects in the Canadian north. This work built off his Ph.D. research studying soil contaminants above and below the permafrost boundary.

Applied Health Sciences VITAE FORMAT

Name: Joon Lee

Degrees Received:

<u>Degree</u>	<u>Institution</u>	<u>Years</u>
PhD	University of Toronto	2009
BASc	University of Waterloo	2005

Employment History:

<u>Date</u>	<u>Position</u>	<u>Institution</u>
Sep. 2012 – Present	Assistant Professor	University of Waterloo
Oct. 2009 – Aug. 2012	Postdoctoral Fellow	Massachusetts Institute of Technology

Academic Awards and Distinctions:

- Early Researcher Award, Ministry of Research and Innovation, Government of Ontario, \$150,000, 2016.
- Team Excellence Award, Toronto Rehabilitation Institute, \$1,000, 2008.
- Savvas Chamberlain Scholarship for academic excellence in electronics courses, Department of Electrical and Computer Engineering, University of Waterloo, \$3,000, 2004.
- Faculty of Engineering Upper-Year Scholarship for being the top student in a class of over 90 students, Department of Electrical and Computer Engineering, University of Waterloo, \$1,600, 2002 & 2004.
- Ontario Professional Engineers Foundation Undergraduate Scholarship, Department of Electrical and Computer Engineering, University of Waterloo, \$1,000, 2002.
- Dean's Honours List every academic term, Faculty of Engineering, University of Waterloo, 2000-2005.

Scholarly and Professional Activities:

- Referee service for the following journals:
 - Annual American Medical Informatics Association (AMIA) Symposium
 - Annals of Biomedical Engineering
 - Applied Clinical Informatics
 - BioMed Research International
 - Entropy
 - Journal of Hospital Medicine
 - Journal of Systems Science and Systems Engineering
 - Medical Engineering & Physics
 - Medical Science Monitor Basic Research
 - Neurosurgery
 - Physiological Measurement
 - PLoS One
- Editorial Board Member, British Journal of Health Informatics and Monitoring, 2013 – 2016.
- Program Committee Member, 26th IEEE International Symposium on Computer-Based Medical Systems, Porto, Portugal, June 2013.

- Associate Editor, 25th Annual Canadian Conference on Electrical and Computer Engineering, Montreal, Quebec, Canada, April 2012.
- Professional membership:
 - Member, American Medical Informatics Association (AMIA), 2014 – Present.
 - Member, Engineering in Medicine and Biology Society (EMBS) of the Institute of Electrical and Electronics Engineers (IEEE), 2013 – Present
 - Member, IEEE, 2006 – Present

Publications:

a) Refereed Journals:

1. Lee, J. Patient-specific predictive modeling for the critically ill using random forests. JMIR Medical Informatics, in press, manuscript#: 6690.
2. Lee, J., Mark, R., Celi, L. and Danziger, J. Proton pump inhibitors are not associated with acute kidney injury in critical illness. Journal of Clinical Pharmacology, 2016, 56(12), 1500-1506.
3. Maslove, D.M., Shrivats, A.*, Dubin, J.A. and Lee, J. Errors, omissions, and outliers in hourly vital signs measurements in intensive care. Critical Care Medicine, 2016, 44(11), e1021-e1030.
4. Ling, R.* and Lee, J. Disease monitoring and health campaign evaluation using Google search activities for HIV and AIDS, stroke, colorectal cancer, and marijuana use in Canada: A retrospective observational study. JMIR Public Health and Surveillance, 2016, 2(2), e156.
5. Tulsieram, K.L.*, Arocha, J. and Lee, J. Readability and coherence of Canadian provincial department/ministry of health HPV information. Journal of Cancer Education, 2016, published online first, DOI: 10.1007/s13187-016-1082-6.
6. Boone, M., Massa, J., Mueller, A., Jinadasa, S., Lee, J., Kothari, R., Scott, D.J., Callahan, J., Celi, L. and Hacker, M. The organizational structure of an intensive care unit influences treatment of hypotension among critically ill patients: A retrospective cohort study. Journal of Critical Care, 2016, 33, 14-18.
7. Danziger, J., Chen, K., Cavender, S., Lee, J., Feng, M., Mark, R., Mukamal, K. and Celi, L. Admission peripheral edema, central venous pressure, and survival in critically ill patients. Annals of the American Thoracic Society, 2016, 13(5), 705-711.
8. Lee, J., Ribey, E.* and Wallace, J.R. A web-based data visualization tool for the MIMIC-II database. BMC Medical Informatics and Decision Making, 2016, 16:15.
9. Moskowitz, A., Lee, J., Donnino, M., Mark, R., Celi, L. and Danziger, J. The Association between admission magnesium concentrations and lactic acidosis in critical illness. Journal of Intensive Care Medicine, 2016, 31(3), 187-192.

26 September 2014

Joon Lee

10. Danziger, J., Chen, K., Lee, J., Feng, M., Mark, R.G., Celi, L.A. and Mukamal, K.J. Obesity, acute kidney injury and mortality in critical illness. Critical Care Medicine, 2016, 44(2), 328-334.
11. Chen, K., Cavender, S., Lee, J., Feng, M., Mark, R.G., Celi, L.A., Mukamal, K.J. and Danziger, J. Peripheral edema, central venous pressure, and risk of acute kidney injury in critical illness. Clinical Journal of the American Society of Nephrology, 2016, published online first, DOI: 10.2215/CJN.08080715.
12. Shrime, M.G., Ferket, B.S., Scott, D.J., Lee, J., Bradford, D., Pollard, T., Arabi, Y.M., Al-Dorzi, H.M., Baron, R.M., Myriam Hunink, M.G., Celi, L.A. and Lai, P.S. How long is long enough? Time-limited trials for critically-ill patients with cancer. JAMA Oncology, 2016, 2(1), 76-83.
13. Lee, J. and Maslove, D.M. Customization of a severity of illness score using local electronic medical record data. Journal of Intensive Care Medicine, 2015, published online first, DOI: 10.1177/0885066615585951.
14. Lee, J. and Maslove, D.M. Using information theory to identify redundancy in common laboratory tests. BMC Medical Informatics and Decision Making, 2015, 15:59.
15. Chen, K.P., Lee, J., Mark, R.G., Feng, M., Celi, L.A., Malley, B.E. and Danziger, J. Proton pump inhibitor use is not associated with cardiac arrhythmia in critically ill patients. The Journal of Clinical Pharmacology, 2015, 55(7), 774-779.
16. de Louw, E.J., Sun, P.O., Lee, J., Feng, M., Mark, R.G., Celi, L.A., Mukamal, K.J. and Danziger, J. Increased incidence of diuretic use in critically ill obese patients. Journal of Critical Care, 2015, 30(3), 619-623.
17. Lee, J., Maslove, D.M. and Dubin, J.A. Personalized mortality prediction driven by electronic medical data and a patient similarity metric. PLoS One, 2015, 10(5), e0127428.
18. Lee, J., Niemi, M., Nelson, R., Mark, R.G., Celi, L.A. Mukamal, K.J. and Danziger J. Association between fluid balance and survival in critically ill patients. Journal of Internal Medicine, 2015, 277(4), 468-477.
19. Walker, X., Lee, J., Koval, L., Kirkwood, A., Taylor, J., Gibbs, J., Ning, S., Steele, L., Thompson, P. and Celi, L. Predicting ICU admissions from attempted suicide presentations at an emergency department in Central Queensland, Australia. Australasian Medical Journal, 2013, 6(11), 536-541.
20. Celi, L.A., Scott, D.J., Lee, J., Alper, S.L., Mukamal, K.J., Mark, R.G. and Danziger J. Association of hypermagnesemia and blood pressure in the critically ill. Journal of Hypertension, 2013, 31(11), 2136-2141.
21. Lee, J., Govindan, S., Celi, L.A., Khabbaz, K.R. and Subramaniam, B. Customized prediction of short length of stay following elective cardiac surgery in elderly

- patients using a genetic algorithm. World Journal of Cardiovascular Surgery, 2013, 3(5), 163-170.
22. Nemati, S., Edwards, B.A., Lee, J., Pittman-Polletta, B., Butler, J.P. and Malhotra, A. Respiration and heart rate complexity: effects of age and gender assessed by band-limited transfer entropy. Respiratory Physiology & Neurobiology, 2013, 189(1), 27-33.
 23. Fuchs, L., Lee, J., Novack, V., Baumfeld, Y., Scott, D.J., Celi, L., Mandelbaum, T., Howell, M. and Talmor, D. Severity of acute kidney injury and two-year outcomes in critically ill patients. Chest, 2013, 144(3), 866-875.
 24. Nair, S.M., Mishra, P., McLennan, S., Lee, J., Tsao, C. and Celi, L.A. Alcohol related injuries requiring surgery. New Zealand Medical Journal, 2013, 126:1374.
 25. Scott, D.J., Lee, J., Silva, I., Park, S.*, Moody, G.B., Celi, L.A. and Mark, R.G. Accessing the public MIMIC-II intensive care relational database for clinical research. BMC Medical Informatics and Decision Making, 2013, 13:9.
 26. Danziger, J., William, J.H., Scott, D.J., Lee, J., Lehman, L., Mark, R.G., Howell, M.D., Celi, L.A. and Mukamal, K.J. Proton-pump inhibitor use is associated with low serum magnesium concentrations. Kidney International, 2013, 83, 692-699.
 27. (Shared First Authorship) Mandelbaum, T., Lee, J., Scott, D.J., Mark, R.G., Malhotra, A., Howell, M.D. and Talmor, D. Empirical relationships among oliguria, creatinine, mortality, and renal replacement therapy in the critically ill. Intensive Care Medicine, 2013, 39(3), 414-419.
 28. Celi, L.A., Galvin, S., Davidzon, G., Lee, J., Scott, D. and Mark, R. A database-driven decision support system: customized mortality prediction. Journal of Personalized Medicine, 2012, 2(4), 138-148.
 29. Silva, I., Lee, J. and Mark, R.G. Signal quality estimation with multichannel adaptive filtering in intensive care settings. IEEE Transactions on Biomedical Engineering, 2012, 59(9), 2476-2485.
 30. Lee, J., Kothari, R., Ladapo, J.A., Scott, D.J. and Celi, L.A. Interrogating a clinical database to study treatment of hypotension in the critically ill. BMJ Open, 2012, 2:e000916.
 31. (Shared First Authorship) Hunziker, S., Celi, L., Lee, J. and Howell, M.D. Red cell distribution width improves the SAPS score for risk prediction in unselected critically ill patients. Critical Care, 2012, 16:R89.
 32. Lee, J., Nemati, S., Silva, I., Edwards, B.A., Butler, J.P. and Malhotra, A. Transfer entropy estimation and directional coupling change detection in biomedical time series. BioMedical Engineering OnLine, 2012, 11:19.

33. Celi, L.A., Lee, J., Scott, D.J., Panch, T. and Mark, R.G. Collective experience: a database-fuelled, inter-disciplinary team-led learning system. Journal of Computing Science and Engineering, 2012, 6(1), 51-59.
34. Mandelbaum, T., Scott, D.J., Lee, J., Mark, R.G., Malhotra, A., Waikar, S.S., Howell, M.D. and Talmor, D. Outcome of critically ill patients with acute kidney injury using the Acute Kidney Injury Network criteria. Critical Care Medicine, 2011, 39(12), 2659-2664.
35. Lee, J., Steele, C.M. and Chau, T. Classification of healthy and abnormal swallows based on accelerometry and nasal airflow signals. Artificial Intelligence in Medicine, 2011, 52(1), 17-25.
36. Lee, J. and Mark, R.G. An investigation of patterns in hemodynamic data indicative of impending hypotension in intensive care. BioMedical Engineering OnLine, 2010, 9:62.
37. Lee, J., Sejdic, E., Steele, C.M. and Chau, T. Effects of liquid stimuli on dual-axis swallowing accelerometry signals in a healthy population. BioMedical Engineering OnLine, 2010, 9:7.
38. Lee, J., Steele, C.M. and Chau, T. Swallow segmentation with artificial neural networks and multi-sensor fusion. Medical Engineering & Physics, 2009, 31(9), 1049–1055.
39. Lee, J., Chau, T. and Steele, C.M. Effects of age and stimulus on submental mechanomyography signals during swallowing. Dysphagia, 2009, 24(3), 265–273.
40. Lee, J., Steele, C.M. and Chau, T. Time and time-frequency characterization of dual-axis swallowing accelerometry signals. Physiological Measurement, 2008, 29(9), 1105–1120.
41. Lee, J., Blain, S., Casas, M., Kenny, D., Berall, G. and Chau, T. A radial basis classifier for the automatic detection of aspiration in children with dysphagia. Journal of NeuroEngineering and Rehabilitation, 2006, 3:14.

b) **Refereed Conference Proceedings:**

1. Lee, J. Personalized mortality prediction for the critically ill using a patient similarity metric and bagging. Proceedings of the IEEE-EMBS International Conference on Biomedical and Health Informatics, 2016, 332-335.
2. Shrimel, M.G., Ferket, B.S., Scott, D.J., Lee, J., Celi, L.A., Myriam Hunink, M. and Lai, P.S. Using Markov models to determine the optimal duration for a trial of intensive care in patients with active cancer and septic shock. American Journal of Respiratory and Critical Care Medicine, 2012, 185, A3998.
3. (Shared First Authorship) Zhang, Z., Lee, J., Scott, D.J., Lehman, L. and Mark, R.G. A research infrastructure for real-time evaluation of predictive algorithms for

intensive care units. Proceedings of the International Conference on Complex Medical Engineering, 2013, 109–114.

4. Subramaniam, B., Celi, L., Lee, J., Govindan, S., Talmor, D., Mark, R., Khabbaz, K. and Lerner, A. Short and long length of stay prediction models based on a genetic algorithm for geriatric cardiac surgery patients. Anesthesia and Analgesia, 2012, 114(Suppl), 1-94.
5. Govindan, S., Lee, J., Khabbaz, K., Celi, L., Lerner, A. and Subramaniam, B. Performance of STS mortality risk over a decade in geriatric patients undergoing cardiac surgery. Anesthesia and Analgesia, 2012, 114(Suppl), 1-94.
6. Lehman, L., Saeed, M., Long, W., Lee, J. and Mark, R. Risk stratification of ICU patients using topic models inferred from unstructured progress notes. Proceedings of the American Medical Informatics Association 2012 Annual Symposium, 2012, 505–511.
7. Lee, J., Kothari, R., Ladapo, J.A., Scott, D.J. and Celi, L.A. What matters during a hypotensive episode: fluids, vasopressors, or both? Critical Care, 2012, 16(Suppl 1), P199.
8. Scott, D., Cismondi, F., Lee, J., Mandelbaum, T., Celi, L.A., Mark, R.G. and Talmor, D. Long-term survival for ICU patients with acute kidney injury. Critical Care, 2012, 16(Suppl 1), P376.
9. Lee, J., Scott, D.J., Villarroel, M., Clifford, G.D., Saeed, M. and Mark, R.G. Open-access MIMIC-II database for intensive care research. Proceedings of the 33rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2011, 8315–8318.
10. Silva, I., Lee, J. and Mark, R. Photoplethysmograph quality estimation through multichannel filtering. Proceedings of the 33rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2011, 4361–4364.
11. Mandelbaum, T., Scott, D.J., Lee, J., Mark, R.G., Howell, M.D., Malhotra, A. and Talmor, D. Validation of the AKIN criteria definition using high-resolution ICU data from the MIMIC-II database. Critical Care, 2011, 15(Suppl 1), P105.
12. Lee, J. and Mark, R.G. A hypotensive episode predictor for intensive care based on heart rate and blood pressure time series. Computing in Cardiology, 2010, 37, 81–84.
13. Lee, J., Cliffe, R., Chau, T. and Steele, C.M. A timing comparison between mechanomyography and nasal airflow signals. Dysphagia, 2008, 23(4), 437–438.
14. Lee, J., Steele, C.M. and Chau, T. Discrimination between swallows with and without aspiration based on stroke accelerometric signals. Dysphagia, 2007, 22(4), 384.
15. Lee, J., Takeuchi, M., Steele, C.M. and Chau, T. Investigation of discriminatory potential in accelerometry signal for abnormal swallow detection. Proceedings of the

Festival of International Conferences on Caregiving, Disability, Aging and Technology, 2007, M0099.

16. Lee, J., Blain, S., Casas, M., Kenny, D., Berall, G. and Chau, T. A radial basis function classifier for pediatric aspiration detection. Proceedings of the 28th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, 3553–3556.

c) **Books and Book Chapters:**

1. Lee, J., Dubin, J. and Maslove, D. Mortality prediction in the ICU. In: Secondary Analysis of Electronic Health Records, MIT Critical Data (editor), Chapter 21, pp. 315-324. Springer Open. ISBN 978-3-319-43742-2. 2016.
2. Nikjoo, M., Kushki, A., Lee, J., Steele, C. and Chau, T. Reputation-based neural network combinations. In: Artificial Neural Networks - Methodological Advances and Biomedical Applications, K. Suzuki (editor), Chapter 8, pp. 151–170. InTech Publishing. ISBN 978-953-307-243-2. 2011.

d) **Technical and Consulting Reports:**e) **Other Publications:**

1. Lee, J. Investigation of accelerometry, mechanomyography, and nasal airflow signals for abnormal swallow detection. PhD Thesis, University of Toronto, Toronto, Ontario, Canada. March 2011.

Presentation to Scholarly Groups:a) **Invited***Podium Presentations*

1. Lee, J. Research Seminar. “Opportunities and challenges in health data science.” Beijing Sport University, Beijing, China. August 2016.
2. Lee, J. Research Seminar. “Opportunities and challenges in health data science.” Fudan University, Shanghai, China. August 2016.
3. Lee, J. Research Seminar. “Opportunities and challenges in health data science.” Soochow University, Suzhou, Jiangsu, China. August 2016.
4. Lee, J. Department of Statistics and Actuarial Science Research Seminar. “Opportunities and challenges in health data science.” University of Waterloo, Waterloo, Ontario, Canada. June 2015.
5. Lee, J. School of Public Health and Health Systems Graduate Student Seminar Series. “Mortality prediction for the critically ill using local electronic medical data.” University of Waterloo, Waterloo, Ontario, Canada. November 2014.

6. Lee, J. School of Public Health and Health Systems Research Seminar. "Data-driven healthcare." University of Waterloo, Waterloo, Ontario, Canada. February 2014.
7. Lee, J. IEEE Engineering in Medicine and Biology Society Conference. "Open-access MIMIC-II database for intensive care research." Boston, Massachusetts, USA. September 2011.
8. Lee, J. NIH R01 Grant External Advisory Committee Meeting. "Prediction of impending hypotension." Massachusetts Institute of Technology, Cambridge, Massachusetts, USA. January 2011. External advisors: Drs. Michael Shabot, James Bassingthwaite, Jeffrey Drazen, Reed M. Gardner, Isaac Kohane, Clement McDonald.

b) Self-initiated

Podium Presentations

1. Lee, J. IEEE International Conference on Biomedical and Health Informatics. "Personalized mortality prediction for the critically ill using a patient similarity metric and bagging." Las Vegas, Nevada, USA. February 2016.
2. Xu, Y., Dubin, J., Danziger, J. and Lee, J. Statistics Society of Canada Annual Meeting. "Predicting recovery from acute kidney injury among critically ill patients." Halifax, Nova Scotia, Canada. June 2015.
3. J. A. Dubin and J. Lee. Statistics Society of Canada Annual Meeting. "Challenges for predicting patient outcomes in intensive care units (ICU's)." Halifax, Nova Scotia, Canada. June 2015.
4. Lee, J. Computing in Cardiology Conference. "A hypotensive episode predictor for intensive care based on heart rate and blood pressure time series." Belfast, Northern Ireland, United Kingdom. September 2010.
5. Lee, J. Institute of Biomaterials and Biomedical Engineering Student Seminar Series. "Classification of healthy and abnormal swallows based on accelerometry and nasal airflow signals." University of Toronto, Toronto, Ontario, Canada. April 2009.
6. Lee, J. Institute of Biomaterials and Biomedical Engineering Student Seminar Series. "Investigation of accelerometry, mechanomyography, and nasal airflow signals for abnormal swallow detection." University of Toronto, Toronto, Ontario, Canada. October 2007.
7. Lee, J. Canadian Medical and Biological Engineering Conference. "Investigation of discriminatory potential in accelerometry signal for abnormal swallow detection." Toronto, Ontario, Canada. June 2007.
8. Lee, J. IEEE Engineering in Medicine and Biology Society Conference. "A radial basis function classifier for pediatric aspiration detection." New York City, New York, USA. August 2006.

Poster Presentations

1. AGE-WELL Annual Conference. Yang, Y., Kim, B., Puri, A., Marasinghe, K., Hirdes, J. and Lee, J. "Data-driven decision making in health care." Montreal, Quebec, Canada. October 2016.
2. World interRAI Conference. Marasinghe, K., Eckel, L., Hirdes, J. and Lee, J. "Use of interRAI assessment systems for decision making in home and community care." Toronto, Ontario, Canada. April 2016.
3. AGE-WELL Annual Conference. Puri, A., Marasinghe, K., Yang, Y., Hirdes, J. and Lee, J. "Data-driven decision making in health care." Calgary, Alberta, Canada. October 2015.
4. American Medical Informatics Association 2015 Joint Summits on Translational Science. Maslove, M., Montague, S., Podchiyska, T., Downing, N.L., Longhurst, C. and Lee, J. "Investigating rare clinical events using EMR data: turning case reports into case series." San Francisco, California, USA. March 2015.
5. Critical Care Canada Forum. Maslove, D., Bombard, Y., Dumontier, M., Lee, J., McGregor, C., Russell, J., Seely, A., Slutsky, A. and Marshall, J. "Combining novel datasets to understand illness trajectory: the CONDUIT database project." Toronto, Ontario, Canada. November 2013.
6. Annual Meeting of the Society for Medical Decision Making. Shrimel, M., Lai, P., Ferket, B., Scott, D., Lee, J., Celi, L. and Myriam Hunink, M. "Decision-making at the end of life: stochastic modeling to determine optimal length of a trial of intensive care for poor-prognosis patients." Baltimore, Maryland, USA. October 2013.
7. Society of Cardiovascular Anesthesiologists Annual Meeting and Workshops. Lee, J., Celi, L., Lerner, A., Khabbaz, K., Mark, R., Govindan, S. and Subramaniam, B. "Short and long length of stay prediction models based on a genetic algorithm for geriatric cardiac surgery patients." Boston, Massachusetts, USA. April 2012.
8. Society of Cardiovascular Anesthesiologists Annual Meeting and Workshops. Govindan, S., Lee, J., Celi, L., Lerner, A., Khabbaz, K. and Subramaniam, B. "Performance of STS mortality risk over a decade in geriatric patients undergoing cardiac surgery." Boston, Massachusetts, USA. April 2012.
9. International Symposium on Intensive Care and Emergency Medicine. Lee, J., Kothari, R., Ladapo, J.A., Scott, D.J. and Celi, L.A. "What matters during a hypotensive episode: fluids, vasopressors, or both?" Brussels, Belgium. March 2012.
10. International Symposium on Intensive Care and Emergency Medicine. Scott, D., Cismondi, F., Lee, J., Mandelbaum, T., Celi, L.A., Mark, R.G. and Talmor, D. "Long-term survival for ICU patients with acute kidney injury." Brussels, Belgium. March 2012.

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11. International Symposium on Intensive Care and Emergency Medicine. Mandelbaum, T., Scott, D.J., Lee, J., Mark, R.G., Howell, M.D., Malhotra, A. and Talmor, D. "Validation of the AKIN criteria definition using high-resolution ICU data from the MIMIC-II database." Brussels, Belgium. March 2011.
12. Institute of Biomaterials and Biomedical Engineering Scientific Day. Lee, J., Cliffe, R., Chau, T. and Steele, C.M. "A timing comparison between mechanomyography and nasal airflow Signals." University of Toronto, Toronto, Ontario, Canada. May 2008.
13. Annual Dysphagia Research Society Meeting. Lee, J., Cliffe, R., Chau, T. and Steele, C.M. "A timing comparison between mechanomyography and nasal airflow signals." Isle of Palms, South Carolina, USA. March 2008.
14. Toronto Rehabilitation Institute Research Day. Lee, J., Cliffe, R., Chau, T. and Steele, C.M. "Investigation of accelerometry, mechanomyography, and nasal airflow signals for abnormal swallow detection." Toronto, Ontario, Canada. November 2007.
15. Bloorview Research Institute Symposium. Lee, J., Cliffe, R., Chau, T. and Steele, C.M. "Investigation of accelerometry, mechanomyography, and nasal airflow signals for abnormal swallow detection." Toronto, Ontario, Canada. November 2007.
16. Annual Dysphagia Research Society Meeting. Lee, J., Takeuchi, M., Steele, C.M. and Chau, T. "Discrimination between swallows with and without aspiration based on stroke accelerometric signals." Vancouver, British Columbia, Canada. March 2007.
17. Toronto Rehabilitation Institute Research Day. Lee, J., Takeuchi, M., Steele, C.M. and Chau, T. "Validation of a non-invasive device to detect aspiration in adults with dysphagia." Toronto, Ontario, Canada. November 2006.

Presentation to Professional Groups (this category for non-peer groups)

- a) Invited
- b) Self-initiated

Other Presentations:

Research Grants and Contracts:

<u>Names of Researcher(s)</u>	<u>Agency</u>	<u>\$ Amount</u>	<u>Tenure</u>	<u>Short Title</u>
Lee, J.	MRI, Government of Ontario & Ministry of Science and Technology,	\$10,000	2016	Ontario-China Young Scientist Exchange Program

Government of China

Lee, J.	Early Researcher Award, MRI, Government of Ontario	\$150,000	2016 – 2021	Personalized Data-driven Intensive Care
Zarrin, A., Lee, J.	NSERC USRA	\$4,500	2016	Data-driven Health Monitoring
Burns, C., Gemert-Pijnen, L., Steen, M., Oinas, H., Lee, J. and 16 others	UW International Research Partnership	\$55,000	2016 – 2017	Waterloo/Twente Partnership
Lee, J.	RBC Retirement Research Centre	\$9,856	2016	Smart Health Monitoring for Older Adults
Lee, J.	Banting Research Foundation	\$25,000	2015 – 2016	Personalized Predictive Analytics
Hebert, P., Hirdes, J., Lee, J. and 7 others	TVN NCE	\$467,500	2015 – 2017	Care of frail, acutely ill older persons
Mihailidis, A., Sixsmith, A., Lee, J. and 48 others	NCE	\$36.6M	2015-2020	AGE-WELL
Lee, J., Hirdes, J.	AGE-WELL NCE	\$322,996	2015 – 2018	Data-Driven Decision-making in Health Care
Lee, J.	NSERC Discovery	\$115,000	2014 – 2019	Personalized Decision Support
Lee, J.	UW Undergraduate Research Internship	\$8,000	2014 – 2016	Health Data Science Research
Lee, J.	UW Research Incentive Fund	\$8,000	2014 – 2015	Personalized Intensive Care
Lee, J.	UW New Faculty Award	\$5,500	2014	Scoping Review of Public Health Informatics
Lee, J.	UW Start-up Grant	\$42,000	2012 – 2014	Faculty Start-up Funds
Lee, J.	NSERC PDF	\$80,000	2011 – 2013	Patient-state Tracking and Prediction Algorithms

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Lee, J.	NSERC CGS D	\$105,000	2007 – 2010	Abnormal Swallow Detection
Lee, J.	NSERC CGS M	\$17,500	2006 – 2007	Monitoring of Swallowing Safety
Lee J.	Ontario MTCU OGS	\$15,000	2006 – 2007	Monitoring of Swallowing Safety (Declined)

Graduate Student Supervision

a) As Supervisor

1. Ph.D. - List student's name, thesis title, year completed

Yingying Xu, Department of Statistics and Actuarial Science, co-supervised with Prof. Joel Dubin, “Similarity-based Prediction”, in progress.

Anis Sharafoddini, School of Public Health and Health Systems, co-supervised with Prof. Joel Dubin, thesis title TBD, in progress.

Ben Kim, School of Public Health and Health Systems, thesis title TBD, in progress.

Nam Tran, School of Public Health and Health Systems, thesis title TBD, in progress.

2. Masters - List student's name, thesis title, year completed

Kurt Tulsieram, School of Public Health and Health Systems, co-supervised with Prof. Frank Arocha, “Readability and Coherence of Canadian Provincial Department/Ministry of Health HPV Information Intended for the Lay Population”, 2016.

Arjun Bhattarai, School of Public Health and Health Systems, “An Investigation of the Public Health Informatics Research and Practice in the Past Fifteen Years from 2000 to 2014: A Scoping Review in MEDLINE”, 2015.

Arjun Puri, School of Public Health and Health Systems, “Acceptance and Usage of Smart Wearable Devices in Older Adults”, in progress.

Rena Yang, School of Public Health and Health Systems, “An Investigation of Physical Activity, Heart Rate, and Nighttime Sleep Pattern Data from a Wrist-Worn Device in Community-Dwelling Older Adults with Different Fall Histories to Complement the interRAI System in Fall Risk Assessment”, in progress.

Marina Wada, School of Public Health and Health Systems, thesis title TBD, in progress.

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Siyi Du, School of Public Health and Health Systems, thesis title TBD, in progress.

Olivier Nguyen, Department of Electrical and Computer Engineering, thesis title TBD, in progress.

b) **As Committee Member** (numbers)

1. Ph.D.: 1
2. Masters: 0

c) **External Examiner**

Yujie Zhong, PhD thesis, Department of Statistics and Actuarial Science, University of Waterloo, April 2015.

Shehroz Khan, PhD thesis, School of Computer Science, University of Waterloo, February 2016.

Service

a) University

Internal CFI grant reviewer for the Office of Research

b) Faculty

AHS Information Systems and Technology Committee

c) Department

Annual Faculty Performance Review Committee
Graduate Research Program Committee
SPHHS Professional Graduate Studies Committee
MHI Sub-Committee
Undergraduate and Graduate Adhoc Committees for Curriculum Revisions
Graham Trust Health Informatics Chair SACA
OGS Reviewer
Library Representative

d) Community

Member of the CFI Expert Committee

Areas of Teaching Expertise

Health informatics, data science, machine learning, data mining, predictive analytics, decision making in healthcare, biomedical signal processing, biostatistics, statistical inference.

Current Research Interests

My research vision is to expand the current evidence-based healthcare via data-driven, personalized decision support that leverages growing ubiquitous electronic data. The envisioned decision support is based on analysis of a homogeneous cohort of cases in a local electronic database that are objectively judged to be similar to a current case under investigation. Technological solutions can help: 1) efficiently organize and query the database, 2) conveniently extract useful information from high-dimensional data using a powerful user interface, and 3) visually present personalized knowledge to frontline decision makers in real-time. Although diverse areas in health are of interest, the unifying objective of my research is generation of quantitative evidence for healthcare practitioners and organizations via data analytics, data warehousing, high-performance computing, and multi-disciplinary teamwork.

CURRICULUM VITAE**ELLEN MacEACHEN**

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I. DEGREES RECEIVED**Undergraduate and Graduate Education**

Ph.D. (Public Health Sciences)	University of Toronto	2003
M.Sc. (Rehabilitation Medicine)	Queen's University, Kingston	1993
B.A. (Sociology & Anthropology)	Concordia University	1988

II. EMPLOYMENT HISTORY**Present Appointments**

May 2014-Present	Associate Professor (ADDS status since 2015)	School of Public Health and Health Systems, Faculty of Applied Health Sciences, University of Waterloo
2014-2017	Senior Scientist (Adjunct)	Institute for Work & Health
2012-2018	Associate Professor (Status, full SGS since 2012)	Dalla Lana School of Public Health, University of Toronto
2013-2019	Associate Professor (Adjunct)	Department of Health, Ageing and Society, McMaster University

Academic Appointments

2016-Present	Advisory Board Member	Centre for Critical Qualitative Health Research, University of Toronto
2013-Present	Co-Director	Centre for Research on Work Disability Policy (CRWDP), Toronto, Canada
2012-Present	Member, Academic Council	Pacific Coast University for Workplace Health Sciences, British Columbia
2007-Present	Associate Editor	Journal of Occupational Rehabilitation

Previous Appointments

2012- 2015	Associate Professor (Cross appointment)	Rehabilitation Sciences Institute (called Graduate Department of Rehabilitation Sciences until Jan 2015), University of Toronto
2014	Director (Interim)	Work Disability Prevention CIHR Strategic Training Program, Dalla Lana School of Public Health, University of Toronto
2007-2015	Executive Committee Member and Mentor	Work Disability Prevention CIHR Strategic Training Program, Dalla Lana School of Public Health, University of Toronto
2009-2015	Academic Fellow	Centre for Critical Qualitative Health Research, University of Toronto
2013-2014	Senior Scientist	Institute for Work & Health
2005-2013	Scientist	Institute for Work & Health
2004-2012	Assistant Professor (Status)	Dalla Lana School of Public Health, University of Toronto
2005-2008	Chair, Workplace Studies Program	Institute for Work & Health
2003-2006	Collaborator	Work Disability Prevention CIHR Strategic Training Program, University of Sherbrooke

III. ACADEMIC AWARDS AND DISTINCTIONS

2015	Visiting Fellow Award , School of Behavioural, Social and Cognitive Sciences, University of New England, Armidale, New South Wales, Australia. <i>Competitive fellowship for funded visit of up to one year for a distinguished academic at associate professor level or more senior.</i>
2014	Philip Biggin Memorial Award , Injured Workers Outreach Services in partnership with Ontario Workplace Safety and Insurance Board and Building and Construction Trades Council of Ontario. <i>Award provided for recognition of long time support of injured workers, occupational health research and continual work as a professor in work disability prevention.</i>
2007	Robin Bagley Award for Excellence in Teaching (Early Career) . Faculty Award, Department of Public Health Sciences, Faculty of Medicine, University of Toronto. <i>For outstanding contributions of faculty to the training and experience of students in the DLSPH graduate programs in all aspects of teaching.</i>

- 2004-2006 **Postdoctoral Fellow, Social Sciences and Humanities Research Council of Canada.** \$75,000.
- 2003-2005 **Mustard Postdoctoral Fellow in Work Environments and Health,** Institute for Work & Health. \$100,000.
- 1998 **Institute for Work & Health, Graduate Research Support.** \$5,000.
- 1995-1997 **Science and Humanities Research Council Doctoral Fellowship.** \$28,870 (support declined for 1996-97).
- 1995 **Peter New Award, Department of Behavioural Sciences, Faculty of Medicine, University of Toronto.** \$500.
For the best paper submitted for a course in the 1994-1995 academic year.
- 1997-2000 **Doctoral fellowship, National Health Research and Development Program.** \$63,000.
- 1994-1995 **Ontario Graduate Scholarship.** \$11,859 (support declined).
- 1994-1995 **University of Toronto Open Fellowship.** \$10,200 (support declined).
- 1991 **Dean's Award, Queen's University.** \$1,000.
- 1990-1991 **Senator Frank Carroll Fellowship, Queen's University.** \$7,000.
- 1986-1987 **Canadian Bureau for International Education Exchange Award.**
One of 15 Canadian undergraduate university students selected to study in Europe for one academic year. I attended University College of Swansea, University of Wales.
- 1985-1986 **Dean's Honour List,** Concordia University.

IV. SCHOLARLY AND PROFESSIONAL ACTIVITIES

Professional Society Positions

- 2012-2014 **Past-President** Member of Board of Directors, Canadian Association for Research on Work and Health
- 2009-2012 **President,** Board of Directors, Canadian Association for Research on Work and Health (CARWH)
- 2015-2016 **Member,** Canadian Evaluation Society
- 2009-2016 **Member,** Canadian Association for Research on Work and Health
- 2006-2013 **Member,** British Sociological Association

Refereeing Journal Manuscripts

- 2015-2016 Ergonomics
- 2013 International Academy of Law and Mental Health

2013-2015	Disability and Rehabilitation
2013	Small Enterprise Research Journal
2013	Journal of Occupational and Environmental Health
2013-2015	Qualitative Health Research
2012	European Journal of Work and Organisational Psychology
2012	BMC Public Health
2011	Psycho-Oncology
2011, 2016	Industrial Relations
2010	Pain
2010	Industrial Health
2010	International Journal of Canadian Studies
2009-Present	Scandinavian Journal of Work, Environment and Health
2009, 2014-15	Sociology of Health & Illness
2008-2009	Policy and Practice in Health and Safety
2008	Risk Analysis
2006-Present	Journal of Occupational Rehabilitation
2007-2014	Social Science and Medicine
2007	Advances in Physiotherapy
2005-2009	The Canadian Review of Sociology and Anthropology
2005-2009	Safety Science
2005	Health Education and Behaviour
2004	International Journal of Canadian Studies
2003	Health, Risk and Society

Refereeing Grants and Training Proposals

2016	Dutch Cancer Society (KWF Kankerbestrijding)
2016	Occupational Health Futures Alberta Research Funding program
2014, 2015, 2016	WorkSafe BC Research Training Awards
2016	Michael Smith Foundation for Health Research Scholar Competition
2015	Parkland Institute, Alberta
2014	Michael Smith Foundation for Health Research Scholar Competition
2013	Institute for Safety, Compensation and Recovery Research (ISCRR) Development Grant, Victoria, Australia
2005, 2006, 2007, 2008, 2013	Syme Fellowship Committee, Institute for Work & Health
2008, 2009, 2010, 2011, 2013	WorkSafe Manitoba Research Proposals
2012	Liberty Mutual Work Disability Research Award Committee 2012
2012	CIHR Gender Work and Health Chair Competition
2007	The Kidney Foundation of Canada

Refereeing Conference Abstracts

2016	4th Scientific Conference on Work Disability Prevention and Integration (WDPI), Amsterdam (October 25-28, 2014)
2016	Canadian Association for Research on Work and Health Conference, Toronto (Oct 16-18, 2016)
2014	Canadian Association for Research on Work and Health Conference, Saskatoon (October 19-22, 2014)
2013	3rd Scientific Conference on Work Disability Prevention and Integration (WDPI), Toronto (October 28-30, 2014)
2012	Canadian Association for Research on Work and Health Conference, Vancouver, (June 1-2, 2012)
2012	2nd Scientific Conference on Work Disability Prevention and Integration (WDPI), Groningen, The Netherlands. (October 22-24, 2012)
2010	Canadian Association for Research on Work and Health Conference, Toronto, (May)
2009	4th Annual CIHR Congress on Mental Health and Addictions in the Workplace (October 28-30, 2009)

Expert Reviewer/Advisor

October 2016	Invited Expert Adviser , Government of Canada Roundtable on Employment to Inform Accessibility Legislation. Winnipeg, Manitoba. (October 3)
January 2017- December 2022	International Scientific Advisory Board , for: Elg, M., Kock, H., Tillmar, M., Eklund, J., Gustavsson, M., Klofsen, M., Stahl, C., Application for Continuation and Development of the HELIX VINN Excellence Centre at Linköping University (Sweden). 35M SEK (\$5.5M CAD) over 5 years. HELIX Competence Centre—Sustainable Development in Organisations.
August 2016	External Reviewer , Tenure and promotion review for Department of Sociology, McMaster University.
July 2015	External Reviewer , Tenure and promotion review for School of Industrial Relations, University of Montreal.
April 2016	Comite de Lecture Externe , pour: Rapport du directeur de santé publique de Montréal: Les travailleurs invisibles: Les risques à la santé des travailleurs place par les agences de location de personnel
June 2016 – May 2018	Advisory Committee Member for: Laberge, M.(P.I.) and Dumouchel, L., D'Astous, K., Pomerleau, M., St-Gelais, P., Dodier, S., Martel, S. Menlançon, S., Martel-Octeau, N., Turcotte, V. Ministère de l'Éducation, du Loisir et du Sport (MELS) CSPI, Projets en partenariat en adaptation scolaire. \$68,200 over 2 years. Développement d'une démarche socio-constructiviste pour développer des compétences professionnelles chez les élèves HDAA empruntant le PFAEn exploitant le potentiel des aides technologiques à l'apprentissage.
October 2015	Subject Expert , Changing Workplaces Review, Ontario Ministry of Labour.
Nov 2014-Dec 2017	International Expert, Project Advisory Board for: Ramioul, M., Walters, D., Hasle, P. & Lissner, L. European Agency for Safety and Health at the Workplace (EU-OSHA) over 3 years. <i>Safe Small and Micro Enterprises</i> (SESAME).

V. PUBLICATIONS

* indicates student co-author. Also: Senior Responsible Author = SRA, Principal Author = PA, Co-Principal Author = Co-PA, Collaborator = COLL

Refereed Journals

46. Horppu, R., Martimo, K.P., Viikari-Juntura, E., Lallukka, T., **MacEachen, E. (SRA)**. Occupational physicians' reasoning about recommending early return to work with work modifications. *PLOS One*, 2016, 11(1), e0158588.
45. Tompa, E., Kalcevich, C., Foley, M., McLeod, C., Hogg-Johnson, S., Cullen, K., **MacEachen, E. (COLL)**, Mahood, Q., Irvin, E. A systematic literature review of the effectiveness of occupational health and safety regulatory enforcement. *American Journal of Industrial Medicine*, 2016, 59 (11), 919-933.
44. Dunstan, D., **MacEachen, E. (Co-PA)**. Workplace managers' view of the role of co-workers in work reintegration. *Disability and Rehabilitation*, 2016, 38 (23), 2324-33.
43. **MacEachen, E. (PA)**, Kosny, A., Stahl, C., O'Hagan, F., Redgrift, L., Sanford, S., Carrasco, C., Tompa, E., Mahood, Q. Systematic review of qualitative literature on occupational health and safety legislation and regulatory enforcement planning and implementation. *Scandinavian Journal of Work, Environment and Health*, 2016, 42 (1), 3-16. Open access.
 - See editorial devoted to this article: Fassier, J. B. *The law, the researcher, and occupational health. Scandinavian Journal of Work, Environment & Health*, 2016, 42(1), 1-2.
42. Viikari-Juntura, E. and **MacEachen, E. (Co-PA)**. Editorial: Work modification as a treatment for low back pain. *Scandinavian Journal for Research on Work, Environment and Health*, 2015, 14(3), 219-221.
41. * Oldfield, M., **MacEachen, E. (SRA)**, Kirsh, B. MacNeill, M. Impromptu everyday disclosure dances: How women with stigmatised chronic illnesses respond to disclosure risks at work. *Disability and Rehabilitation*, 2016, 38(15), 1442-1453.
40. Dunstan, D., Mortelmans, K., Tjulin, A., **MacEachen, E. (COLL)**. The role of co-workers in the return-to-work process. *International Journal of Disability Management*, 2015, 10, e2, 1-7.
39. Haukka, E., Martimo, K.P., Kivekas, T., Horppu, R., Lallukka, T., Slovieva, S., Shiri, R., Pehkonen, I., Takala, E.P., **MacEachen, E.**, Viikari-Juntura, E. **(COLL)**. Efficacy of temporary work modifications on disability related to musculoskeletal pain or depressive symptoms - study protocol for a controlled trial. *BMJ Open*, 2015, 5(5): e008300.
38. * Saunders, S.L., **MacEachen, E. (SRA)**, Nedelec, B. Understanding and building upon effort to return to work by the long-term work disabled and unemployed. *Work*, 2015, 52 (1): 103-114.
37. * Seing, I, **MacEachen, E. (SRA)**, Stahl, C., Ekberg, C. Early-return-to-work in the context of an intensification of working life and changing employment relationships. *Journal of Occupational Rehabilitation*, 2015, 25(1): 74-85.
36. * Seing, I., **MacEachen, E. (COLL)**, Ekberg, K. Stahl, C. Return to Work or Job Transition? Employer Dilemmas in Taking Social Responsibility for Return to Work in Local Workplace Practice. *Disability and Rehabilitation*, 2014, 37(19): 1760-1769.

- 35⁵¹ Usher, A.M., Breslin, C., **MacEachen, E (COLL)**. Koehoorn, M., Laberge, M., Laberge, L., Ledoux, E., Wong, I. Employment and work safety among 12 to 14 year olds: listening to parents. *BMC Public Health*, 2014, 14 (1):1021.
34. * Laberge, M., **MacEachen, E. (SRA)**, Calvet, B. Why are occupational health and safety training approaches not effective? Understanding young worker learning processes using an ergonomic lens. *Safety Science*, 2014, 68:250-257.
33. Kosny, A., **MacEachen, E (COLL)**. Smith, P., Lifshen, M. Another person in the room: Using interpreters during interviews with injured, immigrant workers in Canada, *Qualitative Health Research*, 2014, 24 (6), 837-845.
32. Dunstan, D., **MacEachen, E. (COLL)**. A theoretical model of co-worker responses to work reintegration processes, *Journal of Occupational Rehabilitation*, 2014, 24 (2), 189-198.
31. Stahl, C., **MacEachen, E. (COLL)**, Lippel, K. Exploring ethical perspectives in the field of work disability prevention and return to work. *Journal of Business Ethics*, 2014, 120, 237-250.
30. **MacEachen, E. (PA)**, Kosny, A., Ferrier, S., Lippel, K., Neilson, C., Franche, R.L., Pugliese, D. The ideal of consumer choice: challenges with implementation in an Ontario injured worker vocational retraining program. *Disability and Rehabilitation*, 2013, 35(25), 2171-2179.
29. * Dunstan, D., **MacEachen, E. (SRA)**. Bearing the brunt: Co-workers' experiences of work reintegration processes. *Journal of Occupational Rehabilitation*, 2013, 23 (1), 44-54.
28. * Mansfield, L., **MacEachen, E. (SRA)**, Tompa, E., Kalcevich, C.A. Critical review of literature on experience-rating in workers' compensation systems. *Policy and Practice in Health and Safety*, 2012, 10(1), 3- 25.
27. **MacEachen, E. (PA)**, Lippel, K., Saunders, R., Kosny, A., Mansfield, L., Carrasco, C., Pugliese, D. Workers' compensation experience rating rules and the danger to worker safety in the temporary work agency sector. *Policy and Practice in Health and Safety*, 2012, 10(1), 77-95. Open access.
26. **MacEachen, E. (PA)**, Kosny, A., Ferrier, S., Lippel, K., Neilson, C., Franche, R.L., Pugliese, D. The 'ability' paradigm in vocational rehabilitation: challenges in an Ontario Injured worker retraining program, *Journal of Occupational Rehabilitation*, 2012, 22(1), 105-117.
25. Kosny, A., **MacEachen, E. (COLL)**, Lifshen, M., Smith, P., Jafri, G., Neilson, C., Pugliese, D., Shields, J. Delicate dances: Immigrant workers' experiences of injury reporting and claim filing. *Ethnicity and Health*, 2012, 17(3): 267-290.
24. Lippel, K., **MacEachen, E. (SRA)**, Werhun, N., Saunders, R., Kosny, A., Mansfield, L., Carrasco, C., Pugliese, D. Legal protections governing occupational health and safety and workers' compensation of temporary employment agency workers in Canada: reflections on regulatory effectiveness. *Policy and Practice in Health and Safety*, 2011, 9(2), 69-90.
23. * Tjulín, Å., **MacEachen, E. (COLL)**, Edvardsson Stiwne, E., Ekberg, K. The social interaction of return to work explored from co-worker's experiences. *Disability and Rehabilitation*, 2011, 33(21-22), 1979-1989.
22. Kosny, A., **MacEachen, E. (SRA)**, Ferrier, S., Chambers, L. The role of health care providers in long term and complicated workers' compensation claims. *Journal of Occupational Rehabilitation*, 2011, 21, 582-590.

- 27⁵² * Tjulín, A., **MacEachen, E. (SRA)**, Ekberg, K. Exploring the meaning of early contact in return-to-work from the workplace actor's view. *Disability and Rehabilitation*, 2011, 33(2), 137-145.
20. * Bernhard, D., **MacEachen, E. (SRA)**, Lippel, K. Disability management experts and the impact on practice of jurisdiction. *International Journal of Social Security and Workers Compensation*, 2010, 2(1), 1-16.
19. **MacEachen, E. (PA)**, Kosny, A., Ferrier, S., Chambers, L. The 'toxic dose' of system problems: why some injured workers don't return to work as expected, *Journal of Occupational Rehabilitation*, 2010, 20(3), 349-366.
18. **MacEachen, E. (PA)**, Kosny, A., Scott-Dixon, K., Facey, M., Chambers, L., Breslin, C., Kyle, N., Irvin, E., Mahood, Q. and the Small Business Systematic Review Team. Workplace health understandings and processes in small businesses: A systematic review of the qualitative literature. *Journal of Occupational Rehabilitation*, 2010, 20(2):180-98.
17. Breslin, C., Kyle, N., Bigelow, P., Irvin, E., Morassaei, S., **MacEachen, E. (COLL)**, Mahood, Q., Couban, R., Shannon, H., Amick, B.C. and the Small Business Systematic Review Team. Effectiveness of health and safety in small enterprises: A systematic review of quantitative evaluations of interventions. *Journal of Occupational Rehabilitation*, 2010, 20(2) 163-179.
16. * Tjulín, A., **MacEachen, E. (SRA)**, Ekberg, K. Exploring workplace actor's experiences of return to work. *Journal of Occupational Rehabilitation*, 2010, 20(3), 311-321.
15. Eakin, J.M., Champoux, D., **MacEachen, E. (Co-PA)**. Health and safety in small workplaces: "Upstream" perspective on regulatory, intervention and service misalignments. *Canadian Journal of Public Health*, 2010, 101(Suppl. 1), S29-S33.
14. Kosny, A. & **MacEachen, E. (COLL)**. Gendered, invisible work in non-profit social service organizations: Implications for worker health and safety. *Gender, Work and Organisation*, 2010, 17(4), 359-380.
13. Franche, R.L., Lee, H., Severin, C.N., Hyunmi, L., Hogg-Johnson, S., Hepburn, C.G., Vidmar, M., **MacEachen, E. (COLL)**. Perceived Justice of Compensation Process for Return-to-Work: Development and Validation of a Scale, *Journal of Psychological Injury and the Law*, 2009, 2, 225-237.
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10. **MacEachen, E. (PA)**, Polzer, J., Clarke, J.. "You are free to set your own hours": Governing worker productivity and health through flexibility and resilience. *Social Science & Medicine*, 2008, 66(5), 1019-1033.
9. **MacEachen, E. (PA)**, Ferrier, S, Kosny, A, and Chambers, L. A deliberation on 'hurt versus harm' logic in early-return-to-work policy. *Policy and Practice in Health and Safety*, 2007, 5(2), 41-62.

- 8⁵³ **MacEachen, E. (PA)**, Kosny, A., Ferrier, S. Unexpected barriers in return to work: lessons learned from Ontario injured worker peer support groups. *Work: A Journal of Prevention, Assessment & Rehabilitation*, 2007, 29(2), 155-164.
7. Breslin, C., Polzer, J., **MacEachen, E. (COLL)**, Morrongiello, B., Shannon, H. Workplace Injury or "Part of the Job?" Towards a Gendered Understanding of Injuries & Complaints among Young Workers. *Social Science and Medicine*, 2007, 64(4), 782-93.
 6. **MacEachen, E. (PA)**, Clarke, J., Franche, R.-L., Irvin, E. The process of return to work after injury: findings of a systematic review of qualitative studies. *Scandinavian Journal of Work, Environment and Health*, 2006, 32(4), 257-269.
See editorial devoted to this article: Martimo, K. (2006). Reducing sickness absenteeism at the workplace--what to do and how? Scan J Work Environ Health, 32(4), 253-255.
 5. **MacEachen, E. (PA)**. The demise of repetitive strain injury in skeptical governing rationalities of workplace managers. *Sociology of Health and Illness*, 2005, 27(4), 490-514.
 4. Eakin, J., **MacEachen, E. (COLL)**, Clarke, J. 'Playing it Smart' with return-to-work: Small workplace experience under Ontario's system of self-reliance and early return. *Journal of Policy and Practice in Health and Safety*, 2003, 1(2), 19-42.
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 1. **MacEachen, E. (PA)**, Munby, H. Developmentally disabled adults in community living: The significance of personal control. *Qualitative Health Research*, 1996, 6(1), 71-89.

Books and Book Chapters

7. **MacEachen, E., (PA)**, Polzer, J. (2016). You are free to set your own hours: Governing worker productivity and health through flexibility and resilience. In Polzer, J. and Power, E. (Eds.). *Neoliberal Governance and Health: Duties, Risks, and Vulnerabilities*, McGill-Queens University Press; ISBN 9780773547834.
6. * Tjulin, A., Dunstan, D.A., Mortelmans, K. **MacEachen, E. (COLL)** (2016). Återgång i arbete: ett internationellt samproduktionsprojekt/Return to work: an international co-production project (Chapter 8). In Holmström, I.K., Stier, J., Tillgren, P., Östlund, G. (Eds.), *Samproduktionens retorik och praktik – inom området hälsa och välfärd/The rhetoric and practice of co-production – within health and welfare*. Kapitel, ISBN 9789144114828.
5. **MacEachen, E. (PA)** and Kosny, A. (2016). Qualitative Evidence in Occupational Health (pp. 225-242). In Olson, K., Young, R., Schultz, I. (Eds.), *Handbook of Qualitative Research for Evidence-Based Practice*, Springer-Science. ISBN 978-1-4939-2919-1.
4. * Tjulin, A., **MacEachen, E. (Co-PA)** (2016). The importance of workplace social relations in the return to work process - a missing piece in the return-to-work puzzle? (pp. 81-97). In I Schultz & R Gatchel (Eds.), *Handbook of Return-to-Work: From Research to Practice*. New York: Springer Publishing; ISBN 978-1-4899-7627-7.
3. **MacEachen, E. (PA)** (2013) Understanding work disability systems and intervening upstream (pp. 217-228). In Loisel, P., Anema, H., Costa-Black, K., Feuerstein, M., MacEachen, E., Pransky, G. (Eds.), *Handbook of Work Disability: Prevention and Management*. Springer Press.

2. Hogg-Johnson, S., **MacEachen, E. (Co-PA)** (2013) Methodological Issues in Work Disability Prevention Research (pp. 125-148). In Loisel, P., Anema, H., Costa-Black, K., Feuerstein, M., **MacEachen, E.**, Pransky, G. (Eds.), *Handbook of Work Disability: Prevention and Management*. Springer Press.
1. Loisel, P., Anema, H. (Editors) and Feuerstein, M., Pransky, G., **MacEachen, E.**, Costa-Black, K., (Co-Editors). 2013 *Handbook of Work Disability: Prevention and Management*. Springer Press.

Articles and Book Chapters Under Review

6. Horppu, R., Martimo, K.P., **MacEachen, E. (COLL)**, Lallukka, T., Viikari-Juntura, E. Application of Theoretical Domains Framework and Behaviour Change Wheel to understand physicians' behaviors and behavior change in using temporary work modifications for return to work. *Journal of Occupational Rehabilitation* (submitted December 2, 2016)
5. * Saunders, S., **MacEachen, E. (COLL)**, Nedelec, B. Work remains meaningful despite time out of the workplace and chronic pain. *Disability and Rehabilitation* (submitted August 12, 2016).
4. **MacEachen, E. (PA)**, Du, B., Bartel, E., Tompa, E., Kosny, A., Ekberg, K., Petricone, I., Stapleton, J. Scoping review of work disability policies and programs. *International Journal of Work Disability Management* (revised and resubmitted November 14, 2016).
4. Laberge, M., Tondoux, A., Tremblay, F.C., **MacEachen, E. (COLL)**. Supervising occupational health and safety of apprentices enrolled in a semi-skilled vocational training program: How does gender impact teacher's strategies and power relationships with placement sites? *New Solutions* (revise and resubmit December 7, 2016).
3. * Oldfield, M., **MacEachen, E. (SRA)**, Kirsh, B., MacNeill, M. "You want to show that you're a valuable employee": A critical discourse analysis of portrayals of employed women with fibromyalgia by the women themselves, their family members and workmates. *Sociology of Health and Illness* (submitted March 2016).
2. **MacEachen, E. (PA)**. Cooperation or tension: what's going on in social programs and why does it matter? *Canadian Journal of Program Evaluation* (revise and resubmit).
1. * Malachowski, C., Kirsh, B, **MacEachen, E. (SRA)**. The socio-political context of Canada's national standard for psychological health & safety in the workplace: navigating policy implementation. *Health Policy* (submitted Feb 25 2016).

Other Publications

22. Kosny, A., Lifshen, M., Tonima, S., Yanar, B., Russell, E., **MacEachen, E. (COLL)**, Neis, B., Koehoorn, M., Beaton, D., Furlan, A., Cooper, J. The Role of Healthcare providers in the workers' compensation system and return to work process. Final Research Report to Workers Compensation Board of Manitoba, September 2016.
21. **MacEachen, E. (PA)**, Saunders, R. Lippel, K, Tompa, E., Sanford, S. Redgrift, L. Final report to the Ontario Ministry of Labour: Understanding the occupational health and safety inspection process in a changing labour market. February 28, 2014.
20. **MacEachen, E. (PA)**, Kosny, A., Stahl, C., O'Hagan, F., Tompa, E., Mahood, Q., Redgrift, L., Sanford S. Final report to the Ontario Ministry of Labour: Systematic Review of Qualitative Literature on Conditions for Occupational Health and Safety Regulatory Effectiveness. February 28, 2014.

19. ²⁵⁵ Beaton, D., Richards, R.R., Smith, P.M., Van Eerd, D., **MacEachen, E. (COLL)**, Kennedy, C., Gnam, W., Tang, K., MacRitchie, I., Steenstra, I., Lorig, K.R., Amick, B.A., Ven der Velde, G., MacDermid, J. Skills for the Job of Recovery: Final Report. A study on the feasibility of an online worker empowerment program in Ontario. Institute for Work & Health, 2013.
18. **MacEachen, E. (PA)**, Saunders, R., Lippel, K., Kosny, A., Mansfield, L., Carrasco, C. (December 2013). Final report to WSIB: Understanding the management of injury prevention and return to work in temporary work agencies. Institute for Work & Health. 73 pages.
17. **MacEachen, E. (PA)**, Cardoso, S., Kosny, A., Mansfield, E., Keown, K. (July 2011). Red Flags/Green Lights: A multiple stakeholder evaluation of the uses of a Return-to-Work Problems Guide. Toronto, ON: Institute for Work & Health. 37 pages.
16. Kosny, A., Lifshen, M., **MacEachen, E. (COLL)**, Smith, P., Jafri, G., Neilson, C., Pugliese, D., Shields, J. (April 2011). Delicate dances: immigrant workers' experiences of injury reporting and claim filing. Toronto, ON: Institute for Work & Health. 38 pages.
15. **MacEachen, E. (PA)**, Lippel, K., Kosny, A., Saunders, R., Edney, D., Ferrier, S. Pugliese, D. (2010). Early findings from the study: "Understanding the management of prevention and return to work in temporary work agencies". Submission to the Expert Advisory Panel on Occupational Health and Safety Vulnerable Workers Working Group. 37 pages.
14. Eakin, J.M., **MacEachen, E. (COLL)**, Mansfield, E., Clarke, J. (April 2009). The logic of practice: an ethnographic study of front-line service work with small businesses in Ontario's Workplace Safety and Insurance Board. Toronto ON: Final report to the Research Advisory Council of Workplace Safety and Insurance Board. 38 pages.
13. Eakin, J., **MacEachen, E. (COLL)**, Mansfield, L., Clarke, J (2009). The logic of practice: An ethnographic study of front-line service work with small businesses in Ontario's Workplace Safety and Insurance Board. Toronto ON: Institute for Work & Health. Working Paper #346. 38 pages.
12. **MacEachen E. (PA)**, Breslin C, Kyle N, Irvin E, Kosny A, Bigelow P, Mahood Q, Scott-Dixon K, Morassaei, Facey M, Chambers L, Couban R, Shannon H, Cullen K, Amick B. (December 2008). Effectiveness and implementation of health and safety programs in small enterprises: A systematic review of qualitative and quantitative literature. Toronto ON: Institute for Work & Health. 149 pages.
11. **MacEachen, E. (PA)**, Kosny A., Ferrier, S., Chambers, L., Cole, D.C. (July 2008). How systemic problems can prolong workers' compensation claims and change worker's lives: An informed realist perspective. Toronto ON: Final Report to the Workplace Safety and Insurance Board. 117 pages.
10. **MacEachen, E. (PA)**, Ferrier S., Kosny A., Cole, D., Chambers, L. (September 2006). An ethnographic study of injured workers' compensation claims: Interim report to advisory committee. Toronto ON: Institute for Work & Health.
9. **MacEachen, E. (PA)**, Chambers, L, Clarke, J, Mahood, Q. (July 2006). Literature Review of work and health in small businesses in order to determine scope for systematic review. Prevention Reviews Initiative. Toronto ON: Workplace Safety and Insurance Board.
8. **MacEachen, E. (PA)**, Kosny, A., Ferrier, S. (March 2006). Unexpected barriers in return to work: lessons learned from Ontario injured worker support groups. Toronto ON: Institute for Work & Health. Working Paper #324.

7. **MacEachen, E. (PA)**, Clarke, J., Franche R, Irvin, E. (September 2005). The process of return to work after injury: Findings of a systematic review of qualitative studies. Toronto ON: Institute for Work & Health. Working Paper #299.
6. **MacEachen, E. (PA)**, Kosny, A., Ferrier, S. (September, 2004). Exploring the experiences of injured workers outreach services: Achievements, issues, and community needs. Toronto ON: Report to the Ontario Workplace Safety and Insurance Board.
5. Franche, R.L., Cullen, K., Frank, J., Clarke, J. **MacEachen, E (Co-PA)**. et al. (June 2004). Workplace-based return-to-work interventions: A systematic review of the quantitative and qualitative literature. Toronto ON: Institute for Work & Health.
4. Eakin, J., Clarke, J., **MacEachen, E (COLL)**. (April 2003). return to work in small workplaces: sociological perspective on workplace experience with Ontario's 'early and safe' strategy. Toronto ON: Institute for Work & Health. Working Paper #206.
3. Eakin, J., Clarke, J., **MacEachen, E. (COLL)** (November 2002). Return to work in small workplaces: Sociological perspective on workplace experience with Ontario's 'early and safe' strategy. Toronto ON: Report to the Ontario Workplace Safety and Insurance Board.
2. Jamieson, M., Paterson, J., Krupa, T., **MacEachen, E. (COLL)**, Topping, A. (1994) Thresholds: Enhancing the career development strategies of young people with physical disabilities. (Facilitator's Guide & Participant Handbook). Ottawa ON: Canadian Guidance & Counselling Foundation.
1. **MacEachen, E. (PA)**. (1993). Persons united for self-help in Ontario: The story of a successful consumer-driven disability group. Toronto ON: Persons United for Self-Help in Ontario. Report to Secretary of State of Canada.

VI. PRESENTATIONS TO SCHOLARLY GROUPS

(* indicates supervisory relationship)

Invited presentations

50. 16 November 2016 **MacEachen, E.** Careers in global health research on work and health. Canadian Coalition for Global Health Research, University of Waterloo Student Chapter. Waterloo.
49. 08 June 2014 2016 **MacEachen, E.** and Calvert, J. Centre for Research on Work Disability Policy activity update. Centre for Research on Work Disability Policy, British Columbia Cluster 2016 Symposium, Vancouver.
48. 01 December 2015 * Oldfield, M., **MacEachen, E.**, Kirsh, B., MacNeil, M. Staying in the workforce with fibromyalgia. Institute for Work & Health Open Plenary, Toronto.
47. 19 November 2015 **MacEachen, E.** (presenter) and Tompa, E. Mission, structure and key activities of the Centre for Research on Work Disability Policy. CRWDP Policy National Round Table. Toronto, ON.
46. 20 November 2015 Du, B., Bartel, E., **MacEachen, E.**, Tompa, E., Ekberg, K., Petricone, I., Stapleton, J. Kosny, A. Scoping Review of Work Disability Policy. National Symposium: Informing the Roadmap for Work Disability Policy in Canada. Toronto, ON. (poster)

- 45.²⁵⁷ 20 November 2015 * Malachowski, C., **MacEachen, E.**, Cserinik, R., VanEerd, D., Nowrouzi, B. Improved Health and Safety in the Construction Industry: What is the Role of Employee and Family Assistance Programs? National Symposium: Informing the Roadmap for Work Disability Policy in Canada. Toronto, ON. (poster)
44. 21 November 2015 **MacEachen, E.** (presenter). The Advisory Committee Model for Research Impact and Academic-Partner Engagement. CRWDP Action Planning National Meeting. Toronto, ON.
43. 28 August 2015 **MacEachen, E.** (presenter). How to build up an academic-partner research centre. International Work and Life Academy Meeting. Stockholm, Sweden.
42. 19 June 2015 **MacEachen, E.** and Tompa, E. (Co-presenters). A systems focus on work disability prevention at the government policy level: The Centre for Research on Work Disability Policy mandate. Socio-political Challenges Symposium, Work Disability Prevention CIHR Training Program. University of Toronto, Toronto, ON.
41. 18 June 2015 **MacEachen, E.** (presenter). Qualitative studies: Strengths and limits for work disability presentation research. Socio-political Challenges Symposium, Work Disability Prevention CIHR Training Program. University of Toronto, Toronto, ON.
40. 08 May 2015 **MacEachen, E.** (presenter). Policy sustainability. Panel on sustainability, occupational safety and health—developing a research agenda for occupational psychology. Work, Stress and Health 2015, Atlanta, Georgia.
39. 24 April 2015 **MacEachen, E.** (presenter) Is it our laws and policies that make us too ill and old to work? A Canadian view on the problem of work disability policy in an ageing and precarious workforce. Psychology Seminar Series, University of New England, Australia.
38. 12 February 2015 **MacEachen, E.** & Tompa, E. (**Keynote speakers**). The Centre for Research on Work Disability Policy: how we got started and established. Welfare Academy, Stockholm, Sweden.
37. 15 January 2015 **MacEachen, E. (Keynote Speaker)** and Tompa, E. Research in Action: Labour Force Participation of People with Disabilities, SSHRC-CIHR Enabling Healthy and Productive Work Roundtable, Ottawa, Ontario.
36. 16 October 2014 **MacEachen, E.** (presenter). Work injury and social rupture: Eakin's small business insights and implications for policy. Work, Health and Critical Qualitative Research: Celebrating the Work of Joan Eakin, Hart House, University of Toronto.
35. 19 May 2014 **MacEachen, E.** (presenter). The co-worker role in work reintegration. Department of Social Medicine, Maastricht University, Netherlands.
34. 28 March 2014 Tompa E, **MacEachen E.** (co-presenter). Income security and labour-market engagement: Envisioning the future of work disability policy. SafetyNet Webinar Series, Memorial University, Newfoundland, via teleconference from Toronto.
33. 26 March 2014 **MacEachen E.** (presenter). Why do temp agencies send their workers to get hurt? Exploring contradictions in law and policy. School of Labour Studies Public Seminar, McMaster University.
32. 21 March 2014 **MacEachen, E.** (presenter), Tompa, E. The Centre for Research on Work Disability Policy.

Challenges and Opportunities in Canada. National Centre for Work and Rehabilitation, Linköping University, Sweden.

31. 18 March 2014 **MacEachen, E. (Keynote speaker)**. Qualitative research methods in return to work - possibilities and examples. Return to Work Symposium: Challenges for Research and Practice, Finnish Institute of Occupational Health, Helsinki, Finland.
30. 14 March 2014 Tompa E, **MacEachen E.** (co-presenter). Centre de recherche sur les politiques en matière d'invalidité professionnelle: Réunion du regroupement québécois. Laval University, Québec (Via teleconference from Toronto).
29. 11 February 2014 Tompa E, **MacEachen E.** (co-presenter). The Centre for Research on Work Disability Policy: Opportunities and Challenges. Institute for Work & Health Open Plenary, Toronto.
28. 23 May 2013 Tompa E, **MacEachen E.** (co-presenter). Income security and labour-market engagement: Envisioning the future of disability policy in Canada. IWH Scientific Advisory Committee Meetings, Toronto.
27. 25 March 2013 **MacEachen, E.** (presenter) Exploring contradictions: Why do temp agencies send their workers to get hurt? Social and Behavioural Health Sciences Divisional Seminar, Dalla Lana School of Public Health, University of Toronto, ON.
26. 25 March 2013 **MacEachen, E.** (presenter) Exploring contradictions: Why do temp agencies send their workers to get hurt? Social and Behavioural Health Sciences Divisional Seminar, Dalla Lana School of Public Health, University of Toronto, ON
25. 04 December 2012 * Laberge, M., **MacEachen, E.**, Calvet, B. Occupational health and safety learning process among young, inexperienced apprentices: A socioecological approach." Institute for Work & Health Internal plenary, Toronto, ON.
24. 8-9 November 2012 Kosny, A, **MacEachen, E.**, Ferrier, S., Chambers, L. The role of health care providers in long term and complicated workers' compensation claims. Australasian Compensation Health Research Forum, Auckland, New Zealand.
23. 19 June 2012 Mansfield E., **MacEachen E.**, Saunders, R., Lippel, K. Carrasco, C. Temporary work agencies as job creators or labour market gatekeepers? An analysis of a debate on employment standards legislation for Ontario's temporary help agency sector. Institute for Work & Health Internal plenary, Toronto, ON.
22. 29 May 2012 Tompa, E., Mantis, S., Endicott, M., **MacEachen, E.** (co-presenter). Research Action Alliance on the Consequences of Work Injury. Webinar presentation to Centre for Occupational Health and Safety Research, Memorial University, St. John's, NF.
21. 10 April 2012 **MacEachen, E.** (presenter), Saunders, R., Lippel, K., Kosny, A., Mansfield, E. Carrasco, C. The management of occupational health and safety and return to work issues in temporary work agencies: findings from a qualitative study. Institute for Work & Health Open Plenary, Toronto, ON.
20. 17 November 2011 **MacEachen, E.** (presenter), Duran, C., O'Reilly, P., Fucarelli, S. Blue Sky initiative on return to work. 2011 Symposium on the Consequences of Work Injury, Toronto, ON.

- 19.²⁵⁹ 17 November 2011 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Lippel, K., Neilson, C., Franche, R.L., Pugliese, D. Injured worker retraining challenges. National Symposium for the Research Action Alliance for Research on Work and Health. Toronto, ON.
18. 19 May 2011 **MacEachen, E (Keynote speaker).** Disability and work integration: What are key issues? Journée de réflexion sur la participation sociale et l'intégration au travail. Joint Meeting FRSQ-IRSST- IRDPQ (Institut de réadaptation en déficience physique de Québec). Québec City, QC.
17. 1 June 2010 **MacEachen, E. (Keynote speaker).** Cause is contextual. Symposium on Causality, Work Disability Prevention CIHR Training Program. University of Toronto, Toronto, ON.
16. 31 March 2011 **MacEachen, E.** (presenter) Research to action in return to work. Reviewing Prevention and Compensation – What's in it for workers? JOINT Health and Safety Teach-in: The Research Action Alliance on the Consequences of Work Injury (RAACWI) and Labour OHCOW Academic Research Collaboration (LOARC). Toronto, ON.
15. 25 May 2010 **MacEachen, E.** (presenter). Flaws and weaknesses in models for communicating health and safety risks during Return to Work. Health and Safety Teach-In: Internal Responsibility Thirty Years Later. McMaster University, Hamilton, ON.
14. 6 April 2010 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Neilson, C., Lippel, K., Franche, R.L., Pugliese, D. "It's like we're forcing them to do it" Vocational retraining challenges facing providers and workers in Ontario's Labour-Market Re-Entry program. Institute for Work & Health Open Plenary, Toronto, ON.
13. 17 June 2009 **MacEachen, E.** (presenter), Chambers, L., Kosny, A., Ferrier, S. "If you don't pick up, you're cut off": Pain and medication use during return to work. Centre for Addiction and Mental Health/University of Toronto Seminar Series, Toronto, ON.
12. 27 March 2009 **MacEachen, E.** (presenter), Reeves, S. Meta-analysis and systematic reviews in qualitative research: mission impossible? Qualitative Inquiry Group, University of Toronto, ON.
11. 24 February 2009 **MacEachen E.** (presenter), Breslin C, Kyle N, Irvin E, Kosny A, Bigelow P, Mahood Q, Scott-Dixon K, Morassaei, Facey M, Chambers L, Couban R, Shannon H, Cullen K, Amick B. A systematic review of health and safety in small enterprises: Findings from quantitative and qualitative literature. Institute for Work & Health Open Plenary, Toronto, ON.
10. 7 October 2008 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Chambers, L. Why do some injured workers fail to return to work as expected? The "toxic dose" of system-related problems. Institute for Work & Health Open Plenary, Toronto, ON.
9. 13 May 2008 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Chambers L. The toxic dose": a system perspective on prolonged workers' compensation claims. Institute for Work & Health Scientific Advisory Meeting, Toronto, ON.
8. 14 August 2007 Franche, R.-L., Corbière, P., Côté, P., Coutu, M.-F., Guzman, J., Imbeau, D., Larivière, C., Lippel, K., Loisel, P., and **MacEachen, E.** Developing a RTW/SAW recovery model of episodic health conditions: Building an integrated cross-jurisdiction cohort of healthcare workers. Centre of Research Expertise in

Improved Disability Outcomes (CRE-IDO), University Health Network, Toronto, ON.

7. 27 March 2007 **MacEachen, E.** (presenter). You are free to set your own time”: Understanding work flexibility and health in the knowledge economy. Institute for Work & Health Open Plenary, Toronto, ON.
6. 26 September 2007 **MacEachen, E.** (presenter). Occupational health, non-regulation and the pace of change in Ontario’s high tech industry. Occupational Health, Hygiene and Toxicology Rounds, McMaster University, Hamilton, ON.
5. 15 March 2005 **MacEachen, E.** (presenter). Personal Dimensions of Work Injury: Experiences of an Injured Workers’ Group. Institute for Work & Health Open Plenary, Toronto, ON.
4. 11 January 2005 Franche, R.L., **MacEachen, E.**, Cullen, K., Clarke, J., Frank, J., Sinclair, S. and the IWH Workplace-based RTW intervention literature review research team. Workplace-based Return-to-work Interventions and Strategies: A Systematic Review of the Quantitative and Qualitative Literature. Internal Plenary, Institute for Work & Health, Toronto, ON.
3. 26 October 2004 Guzman, J., **MacEachen, E.** (presenter), and Cole, D. Transdisciplinary Rounds: “What Makes a Good Theory?” Institute for Work & Health Internal Plenary.
2. 18 February 2003 **MacEachen, E.** (presenter). RSI in Ontario Newspaper Workplaces: How Managers Deal with Health Risk in Contemporary Employment and Regulatory Conditions. Internal Plenary, Institute for Work & Health, Toronto, ON.
1. 18 March 1997 Eakin, J. and **MacEachen, E.** (co-presenters). The Concept of Job Control: What is Missing? Institute for Work & Health Open Plenary, Toronto, ON.

Self-initiated presentations

92. 16-18 October 2016 Du, B., **MacEachen, E.**, Bartel, E., Tompa, E., Ekberg, K., Kosny, A., Program evaluation of work disability programs: what has been done over the past 15 years? CARWH 2016: Advancing Research to Improve Work and Health. Toronto, ON.
91. 16-18 October 2016 * Oldfield, M., **MacEachen, E.**, Kirsh, B., MacNeil, M. *Conflicting expectations about disclosure of accommodation needs between employers and workers with fibromyalgia.* CARWH 2016: Advancing Research to Improve Work and Health. Toronto, ON.
90. 16-18 October 2016 **MacEachen, E.** (presenter), Varatharajan, S., Du, B., Bartel, E., Tompa, E., Ekberg, K., Kosny, A., Petricone, I. *What kinds of work disability program design issues are researchers focusing on in cause-based versus comprehensive work disability systems?* CARWH 2016: Advancing Research to Improve Work and Health. Toronto, ON.
89. 16-18 October 2016 **MacEachen, E.** (presenter), Saunders, R., Lippel, K., Sanford, S. *Occupational health and safety inspection processes: challenges of addressing non-standard employment.* CARWH 2016: Advancing Research to Improve Work and Health. Toronto, ON.
88. 16-18 October 2016 * Malachowski, C., **MacEachen, E.**, Boydell, K., Kirsh, B. *Establishing a “bona fide illness”: how organizational expectations coordinate the experience of workers with mental health issues.* CARWH 2016: Advancing Research to Improve Work and Health. Toronto, ON.

87. 5-8 June 2016 **MacEachen, E.** (presenter). *Cooperation or tension: what's going on in social systems and why does it matter?* Canadian Evaluation Society Conference., St. John's, Newfoundland (accepted).
86. 25-28 Sep 2016 **MacEachen, E.** (presenter), Du, B., Bartel, E., Tompa, E., Ekberg, K., Kosny, A., Petricone, I., Stapleton, J. *Scoping Review of Work Disability Policy Literature from 2000 Onward*. 4th Work Disability Prevention and Integration Conference, Amsterdam.
85. 25-28 Sep 2016 **MacEachen, E.**, (presenter), Varatharajan (co-presenter), S., Du, B., Bartel, E., Tompa, E., Ekberg, K., Kosny, A., Petricone, I., Stapleton, J. *What kinds of work disability program design issues are researchers focusing on in cause-based versus non-cause-based work disability systems?* 4th Conference Work Disability Prevention & Integration Conference, Amsterdam.
84. 25-28 Sep 2016 Kosny, A., Beaton, D., Cooper, J., Furlan, A. Koehoorn, M., Lifshen, M., **MacEachen, E.**, Neis, B., Russel, E., Tonima, S. The role of health care providers in RTW after injury. 4th Work Disability Prevention and Integration Conference, Amsterdam.
83. 25-28 Sep 2016 * Peters, S., Johnston, V., **MacEachen, E.** "Walk a mile in my shoes": Worker's experiences of stakeholder interactions during the return to work process following a severe upper limb injury. 4th Work Disability Prevention and Integration Conference, Amsterdam.
82. 16-18 March 2016 **MacEachen, E.** (recorder). *Creating A Way Forward – Developing Guides for Collaborative Practice and Support for Injured Workers Who Live and Work with Chronic Pain*, Toronto.
81. 21-22 Jan 2016 * Dunstan, D.A., **MacEachen, E.** Return-to-work managers view of the role of co-workers in work reintegration. 4th Conference on Disability Management, Olten, Switzerland.
80. 24-27 May 2015 Yessis, J., **MacEachen, E.** (co-presenter), Stockton, L., Riley, B., Garcia, J. Strengthening evaluation influence with experiential learning: Lessons from University of Waterloo. Canadian Evaluation Society 36th Evaluation Conference, Montreal. (poster)
79. 06-09 May 2015 **MacEachen, E.** (presenter), Kosny, A., Stahl, C., O'Hagan, F., Tompa, T., Mahood, Q., Redgrift, L., Sanford, S. Changing workplaces and sustainable occupational health policies and systems: a systematic review of qualitative scientific literature. *Work, Stress and Health 2015*, Atlanta, Georgia.
78. 18-19 Nov 2014 **MacEachen, E.**, Tompa, E. Work disability policy in Canada: Navigating the paradigms and politics for change. International Federation for Disability Management, Melbourne, Australia.
77. 19-22 Oct 2014 **MacEachen, E.** (presenter), Kosny, A., Stahl, C., O'Hagan, F., Tompa, E., Mahood, Q., Redgrift, L., Sanford S. Systematic review of qualitative scientific literature on how OHS regulatory levers are understood, planned, and implemented. Canadian Association for Research on Work & Health Conference, Saskatoon.
76. 29 Sep-1 Oct 2014 **MacEachen, E.** (presenter), Tompa, E. Work disability policy in Canada: Navigating the paradigms and politics for change. *Work Disability Prevention and Integration Conference*, Toronto. (poster)

- 75.²⁶ 29 Sep-1 Oct 2014 * Saunders, S., **MacEachen, E.**, Needlec, B. The meaning of work drives effort to return to work in people with chronic work disability. Work Disability Prevention and Integration Conference, Toronto (poster).
74. 29 Sep-1 Oct 2014 * Horppu, R., Martimo, K.P., Viikari-Juntura, E., Lallukka, T., **MacEachen, E.** Occupational physicians' perceptions and experiences on early return to work applying temporary work modifications. Work Disability Prevention and Integration Conference, Toronto (poster).
73. 29 Sep-1 Oct 2014 * Horppu, R., Martimo, K.P., Viikari-Juntura, E., Lallukka, T., **MacEachen, E.** Occupational physicians' rationales for early return to work and work modifications: a qualitative study. Work Disability Prevention and Integration Conference, Toronto (poster).
72. 29 Sep-1 Oct 2014 Laberge, M., **MacEachen, E.**, Tondoux, A., Calvet, B. Utilisation evaluation of a work integration program for adolescents with learning difficulties. Work Disability Prevention and Integration Conference, Toronto.
71. 29 Sep-1 Oct 2014 * Oldfield, M., **MacEachen, E.**, MacNeil, M. Kirsh, B. Staying in the workforce with fibromyalgia, an invisible chronic illness. Work Disability Prevention and Integration Conference, Toronto.
70. 11-13 Sep 2014 * Seing, I., **MacEachen, E.**, Stahl, C., Ekberg, K. Early return-to-work in the context of an intensification of working life and changing employment relationships. European Union of Medicine in Assurance and Social Security (EUMASS) Congress, Stockholm.
60. 29-30 May 2014 * Oldfield, M., **MacEachen, E.** Welcoming workplaces for all: various forms of leave as a new way to retain employees with chronic illnesses through universal accommodation. 2014 Canadian Association for Work and Labour Studies, Congress of the Humanities and Social Sciences, Brock University, St. Catherine's.
68. 29-30 May 2014 **MacEachen, E.** (presenter), Saunders, R. Lippel, K., Mansfield, L. Work and health risks faced by temporary agency workers: how these are fostered by perverse regulation incentives. 2014 Canadian Association for Work and Labour Studies, Congress of the Humanities and Social Sciences, Brock University, St. Catherine's.
67. 7-9 May 2014 **MacEachen, E.** (presenter), Saunders, R. Lippel, K., Mansfield, L, Carrasco, C. Perverse regulation incentives and occupational health inequalities for temporary agency workers. QICSS International Conference: Social Policy and Health Inequalities: An International Perspective. Montreal.
66. 12-14 May 2014 Lippel, K., LaFlamme, A-M., **MacEachen, E.**, Saunders, R. Les protections légales de la santé et de la sécurité au travail: ces régimes incitent-ils à la sous-traitance des risques? New Frontiers for Citizenship at Work, 2014 International Interuniversity Research Centre on Globalization and Work (CRIMT) Conference, HEC Montreal.
65. 24-30 May 2014 * Oldfield, M., **MacEachen, E.** "We share it equally" to "I do it all": How discourse about gendered household responsibilities plays out in the experiences of employed mothers with chronic illness. Women and Gender Studies et Recherche Feministe 2014, Congress of the Humanities and Social Sciences, Brock University, St. Catherine's, Ontario.

64. ²⁶³2-3 September 2013 **MacEachen, E.** (presenter), Saunders, R., Lippel, K., Mansfield, L., Carrasco, C. "It's just heavy duty work that I would rather not have my guys doing": Perverse regulation incentives that encourage use of temporary agency labour for risky work. BSA Work, Employment and Society Conference 2013, University of Warwick, U.K.
63. 2-3 September 2013 Tompa, E., **MacEachen, E.** Income security and labour-market engagement: Envisioning the future of work disability policy. BSA Work, Employment and Society Conference 2013, University of Warwick, U.K.
62. 3-8 June 2013 Carrasco, C., **MacEachen, E.**, Saunders, R., Lippel, K., Mansfield, L., Kosny, A. "They're temps for a reason": Examining the interplay of managerial discourses of control and temporary agency worker resistance strategies, Canadian Federation of Humanities and Social Sciences Congress, Victoria, B.C.
61. 3-8 June 2013 **MacEachen, E.** (presenter), Saunders, R., Lippel, K., Kosny, A., Carrasco, C., Mansfield, L. "The workers are our product": The occupational health implications for workers of social disconnect in work agency relationships Canadian Federation of Humanities and Social Sciences Congress, Victoria, B.C.
60. 3-5 June 2013 * Laberge, M., Calvet, B., Vézina, N., **MacEachen, E.**, Lavallée-Poirier, M., Durand, M.J. Évaluation d'utilisation d'outils d'apprentissage de la SST développés en ergonomie pour la formation en alternance. 48^{ème} congrès international Société d'Ergonomie de Langue Française, Paris, France.
59. 22-24 October 2012 **MacEachen, E.** (presenter), Saunders, R., Lippel, K., Kosny, A., Mansfield, E., Carrasco, C. Return to work in temporary work agencies: the need for policy intervention. Second Scientific Conference on Work Disability Prevention and Integration, Groningen, Netherlands.
58. 22-24 October 2012 * Saunders, S.L., **MacEachen, E.**, Allen, D., Nedelec, B. People with chronic work disability want to work, so what is stopping them? Second Scientific Conference on Work Disability Prevention and Integration, Groningen, Netherlands.
57. 22-24 October 2012 * Dunstan, D., **MacEachen, E.** Bearing the brunt: Co-workers experiences of injury management and early return to work policy. Second Scientific Conference on Work Disability Prevention and Integration, Groningen, Netherlands.
56. 1-2 June 2012 * Mansfield, E., **MacEachen, E.**, Saunders, R., Carrasco, C. Temporary Employment Agencies as job creators or labour market gatekeepers? A discourse analysis of a public legislative debate over Bill 139 and employment standards for the temporary help agency sector in Ontario. Canadian Association for Research on Work and Health Conference, Vancouver.
55. 1-2 June 2012 **MacEachen, E.** (presenter), Lippel, K., Saunders, R., Kosny, A., Mansfield, E., Carrasco, C., Pugliese, D. How safe are workers in the temporary work agency sector? Occupational health and safety gaps and loopholes. Canadian Association for Research on Work and Health Conference, Vancouver.
54. 10 June 2011 Lippel, K., **MacEachen, E.**, Werhun, N., Saunders, R., Kosny, A., Mansfield, L. Temporary employment agency work in Ontario: Regulatory challenges for workers' compensation and OHS. International Symposium on Regulating OHS for Precarious Workers, Deakin University, Australia.

53. ~~26~~9-12 May 2011 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Lippel, K., Neilson, C., Franche, R.L., Pugliese, D. "It's your choice ...but your benefits are dependent on your cooperation": Rhetoric and tensions around the concept of 'choice' in a vocational retraining program. 5th Annual International Conference on Sociology. Athens, Greece.
52. 3-5 October 2010 Kosny, A., **MacEachen, E.**, Lifshen, M., Smith, P., Neilson, C., Jafri, G., Pugliese, D., Shields, J. Lost in translation? Methodological messes and lessons learned using interpreters during interviews with injured, immigrant workers. International Institute for Qualitative Methodology's 2010, Qualitative Health Research Conference, Vancouver, BC.
51. 2-3 September 2010 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Neilson, C., Lippel, K., Franche, R. How do workers make return-to-employment choices after a work injury? The case of constrained choices in Ontario, Canada. First International Conference Work Disability Prevention and Integration 2010, Angers, France.
50. 2-3 September 2010 Kosny, A. **MacEachen, E.**, Lifshen, M., Smith, P., Neilson, C., Jafri, G.J., Pugliese, D., Shields, J. Lost in Translation: Language barriers and immigrants' experiences after a work-related injury. WDPI Seventh International Conference on Prevention of Work-Related Musculoskeletal Disorders. Angers, France.
49. 2-3 September 2010 * Tjulin, A., **MacEachen, E.**, Ekberg, K. The social organization of return-to-work at the workplace. WDPI Seventh International Conference on Prevention of Work-Related Musculoskeletal Disorders. Angers, France.
48. 29 August-2 September 2010 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Neilson, C., Lippel, K., Franche, R. Re-integrating injured workers to the labour market: the problem of pain. PREMUS 2010, Angers, France.
47. 20-22 September 2010 **MacEachen, E.** (presenter), Kosny, A., Chambers. L., Keown, K. The Red Flags/Green Lights Guide for Challenging Return-to-Work Situations. International Forum on Disability Management 2010, Los Angeles, CA.
46. 20-22 September 2010 * Bernhard, D., **MacEachen, E.** (presenter), Lippel, K., Ekberg, K. What impact has legislation on disability management expert's practice? International Forum on Disability Management 2010, Los Angeles, CA.
45. 14-17 June 2010 Kosny, A. **MacEachen, E.**, Lifshen, M. Smith, P. Neilson, C., Jafri, GJ, Pugliese, D. Shields, J. (2010) New immigrants' experiences after a work-related injury. Scientific Committee on Work Organisation and Psychosocial Factors (WOPS), the International Commission on Occupational Health (ICOH). Amsterdam, The Netherlands
44. 14-17 June 2010 * Tjulin, A, **MacEachen, E.**, Ekberg, K. The social challenges of a time-scheduled early contact at the workplace in return-to-work. ICOH-WPOS (Scientific Committee on Work Organisation and Psychosocial Factors of the International Commission on Occupational Health), Amsterdam, The Netherlands.
43. 28-29 May 2010 Kosny, A. **MacEachen, E.**, Lifshen, M. Smith, P. Neilson, C., Jafri, GJ, Pugliese, D. Shields, J. (2010) New immigrants' experiences after a work-related injury. Canadian Association for Research on Work & Health Conference, Toronto, ON.

42. ²⁶28-29 May 2010 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Neilson, C., Lippel, K., Franche, R. "That's not part of the compensable injury": Subcontractor relations and the under-recognition of health problems among injured workers in Ontario's Labour-Market Re-Entry program. Canadian Association for Research on Work and Health, Toronto, ON.
41. 28-29 May 2010 Eakin, J., **MacEachen, E.**, Mansfield, L. Clarke, J. The stigmatization of injured workers: The construction of 'unworthiness' in the compensation process. Canadian Association for Research on Work and Health, Toronto, ON.
40. 5-8 November 2009 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Nelson, C., Lippel, K., Franche, R. Understanding Challenges in the Labour Market Re-Entry. Work, Stress, and Health 2009: Global Concerns and Approaches, Puerto Rico.
39. 5-8 November 2009 **MacEachen, E.** (presenter), Kosny, A., Chambers, L., Keown, K. Research to Practice: Developing the Red Flags/Green Lights Guide for Challenging Return-to-Work Situations. Work, Stress, and Health 2009: Global Concerns and Approaches, Puerto Rico.
38. 28-30 October 2009 **MacEachen, E.** (presenter), Chambers, L., Kosny, A. Can Early Return to Work Produce Medication Overuse Problems? 4th Annual Canadian Congress for Research on Mental Health and Addiction in the Workplace, Toronto, ON.
37. 20-23 October 2009 **MacEachen, E.** (presenter), Breslin, C., Kyle, N., Irvin, E., Kosny, A., Bigelow, P., Mahood, Q., Scott-Dixon, K., Morassaei, S., Facey, M., Chambers, L., Couban, R., Shannon, H., Cullen, K., Amick, B. A Systematic Review of Qualitative and Quantitative Literature on Occupational Health and Safety in Small Enterprises. USE2009: Understanding Small Enterprises - a healthy working life in a healthy business, Elsinore, Denmark.
36. 20-23 October 2009 Eakin, J., Champoux, D., **MacEachen, E.** Health and safety in small workplaces: Refocusing Upstream. USE2009: Understanding Small Enterprises - a healthy working life in a healthy business, Elsinore, Denmark.
35. 8-11 July 2009 **MacEachen, E.** (presenter). Revisiting the paradigm war: social, theoretical, and methodological dynamics in two mixed-method systematic reviews. The 5th Annual International Mixed Methods Conference and Workshops, Harrogate, North Yorkshire, UK.
34. 22-24 September 2008 Kosny, A., **MacEachen, E.**, Ferrier, S., Chambers, L. Physician's role in the workers' compensation system; Examining inter-system practices and processes contributing to claim complexity. IFDM 4th International Forum on Disability Management. Oral presentation, Berlin, Germany.
33. 22-24 September 2008 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Chambers, L. Why do some people return to work while others don't? "The Toxic Dose" of social mechanisms. 4th International Forum on Disability Management, Berlin, Germany.
32. 1-4 September 2008 **MacEachen, E.** (presenter), Chambers, L., Kosny, A., Ferrier, S. Pain, medication use, and early return to work problems. 3rd ICOH International Conference on Psychosocial Factors at Work, Quebec City, QC.

31. 15-17 June 2008 **MacEachen, E.** (presenter), Breslin, C., Kyle, N., Irvin, E., Kosny, A., Bigelow, P., Mahood, Q., Scott-Dixon, K., Morassaei, S., Facey, M., Chambers, L., Couban R., Shannon H., Amick B. Effectiveness and implementation of health and safety programs in small businesses: Synergies between the qualitative and quantitative literatures. Canadian Association for Research on Work and Health, Occupational Health and Safety Research in Action, Montreal, QC.
30. 15-17 June 2008 **MacEachen, E.** (presenter), Kosny, A., Scott-Dixon, K., Facey, M., Chambers, L., Kyle, N., Breslin, C., Irvin, E., Mahood, Q., and the Small Business Systematic Review Team. A systematic review of work and health in small businesses: how do small businesses fit (or not) with occupational health systems? Canadian Association for Research on Work and Health, Occupational Health and Safety Research in Action, Montreal, QC.
29. 15-17 June 2008 **MacEachen, E.** (presenter), Kosny, A., Ferrier S., Chambers L. Why do some injured workers fail to return to work as expected? The “toxic dose” of system-related problems that confound recovery. Canadian Association for Research on Work and Health, Occupational Health and Safety Research in Action, Montreal, QC.
28. 15-17 June 2008 Eakin, J.M., **MacEachen, E.**, Mansfield, E., Clarke, J. How the front-line works in Ontario’s WSIB. Canadian Association for Research on Work and Health, Occupational Health and Safety Research in Action, Montreal, QC.
27. 15-17 June 2008 Eakin, J.M., **MacEachen, E.**, Mansfield, E., Clarke, J. How the front-line works in Ontario’s WSIB. Canadian Association for Research on Work and Health, Occupational Health and Safety Research in Action, Montreal, QC.
26. 21-23 April 2008 Breslin, F.C., Kyle, N., Bigelow, P., Irvin, E., Morassaei, S., **MacEachen, E.**, Mahood, Q., Couban, R., Shannon, H., Amick, BC. Effectiveness and implementation of health and safety programs in small and medium sized enterprises: A systematic review of quantitative literature. IAPA Health and Safety Canada 2008 Conference, Toronto, ON.
25. 12-14 September 2007 * Carlan, N., Hall, A., **MacEachen, E.**, Spencer, D. Occupational health knowledge creation and diffusion in the Ontario auto sector. Work, Employment and Society Conference, Aberdeen, UK.
24. 10-13 July 2007 **MacEachen, E.** (presenter), Kosny A., Ferrier S., Chambers, L. The “Toxic Dose”: Social mechanisms underlying persistent workers’ compensation claims. Interdisciplinary Social Sciences Conference, Granada, Spain.
23. 17-18 May 2007 **MacEachen, E.** (presenter), Kosny A., Ferrier S., Chambers, L. “A hollowed shell of what I used to be”: A qualitative study of injured worker mental health and implications for return to work. For Symposium on Mental Health of Injured Workers. Canadian Congress on Research On Mental Health And Addiction In The Workplace, Vancouver, BC.
22. 12-13 April 2007 Tompa, E., **MacEachen, E.**, Eakin, J. (co-presenters). Challenges in undertaking community-based research from an academic perspective. Community-Campus Partnership for Health 10th Anniversary Conference, Toronto, ON.
21. 4-8 November 2006 **MacEachen, E.**, Polzer, J., Clarke, J. (presenter). “You are free to set your own time”: The flip side of ‘flexibility’ and health in the knowledge economy. American Public Health Association Conference, Boston, MA.

20. ²⁶23-27 October 2006 **MacEachen, E.**, (presenter), Kosny, A., Ferrier, S., Chambers, L. The “hurt versus harm” approach in return to work: A social reconceptualisation using injured worker experience. Presenting Work Disability: A Symposium to Promote Concerted Action, Montreal, QC.
19. 8 June 2006 **MacEachen, E.** (presenter), Polzer, J., Clarke, J. Occupational health, non-regulation, and the pace of change in Ontario’s high tech industry, in Special Session, “The regulatory challenge of contingent work arrangements”. Canadian Association for Research on Work and Health Conference, St. John’s, NL.
18. 8 June 2006 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S. What is the role of injured worker self-help within a workers’ compensation system? Canadian Association for Research on Work and Health Conference, St. John’s, NL.
17. 8 June 2006 Breslin, C., **MacEachen, E.**, Polzer, J., Shannon, H., Morrongiello, B. Workplace injury or “part of the job”? Towards a gendered understanding of injury and safety awareness among young workers. Canadian Association for Research on Work and Health Conference, St. John’s, NL.
16. 5-7 March 2006 Breslin, C., **MacEachen, E.**, Polzer, J., Shannon, H., Morrongiello, B. Workplace injury or ‘part of the job’? Towards a gendered understanding of injury and safety awareness among young workers. Ontario Injury Prevention Conference, Podium presentation, Toronto, ON.
15. 15-17 May 2005 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S. Falling between the cracks: Relations between a workers’ compensation system and injured workers with complex health situations. Canadian Association for Research on Work and Health Conference, Vancouver, BC.
14. 15-17 May 2005 * Cann, A., **MacEachen, E.**, Vandervoort, A. Occupational risk perception and protective strategies of food service workers: A qualitative approach. (Poster presentation). Canadian Association for Research on Work and Health Conference, Vancouver, BC.
13. 15-17 May 2005 Franche, R.L., Cullen K., Clarke, J., **MacEachen, E.**, Frank, J., Sinclair, S. Workplace-based return-to-work interventions: A systematic review of the quantitative and qualitative literature. Canadian Association for Research on Work and Health Conference, Vancouver, BC.
12. 7 November 2004 **MacEachen, E.** (presenter). Making sense (and use) of what people say: Methodological issues in the interpretation of manager’s accounts of workplace health practices. Qualitative Research in Occupational Health: Exploiting the Resources and Maximizing the Dialogue, American Public Health Association, Washington, D.C.
11. October 2004 **MacEachen, E.** (presenter), Clarke, J., Franche, R-L, Cullen, K., Sinclair, S., Frank, J., Irvin, E., Reardon, R., Raj, A., Pennick, V., Cole, D. What systematic reviews gain when they include qualitative research: A systematic review of qualitative work on workplace-based return to work practices. Cochrane Colloquium, Ottawa, ON.
10. 16-18 September 2004 **MacEachen, E.** (presenter). Subterranean discourses in occupational health: The translation of policy in everyday workplace practice. British Sociology Association Medical Sociology Conference, York, UK.
9. June 2004 **MacEachen, E.** (presenter). The decline of RSI through its regulation as a moral hazard in workplaces. Canadian Sociology and Anthropology Annual Meetings, Winnipeg, MB.
8. March 2003 **MacEachen, E.** (presenter). RSI meets motivational policy: power dynamics in workplace solutions. APA/NIOSH, 5th Interdisciplinary Conference on Occupational Stress and Health, Toronto, ON.

7. ²⁶⁸March 2003 Eakin, J., Clarke, J., **MacEachen, E.** Return to work in small workplaces: A sociological account. APA/NIOSH, 5th Interdisciplinary Conference on Occupational Stress and Health, Toronto, ON.
6. February 2003 **MacEachen, E.** (presenter). Managing RSI in Ontario newspaper workplaces: An ethnography of governance, Poster presentation for Public Health Sciences Research Day, University of Toronto, ON.
5. August 2000 **MacEachen, E.** (presenter). Worker bodies as biopolitical sites: From welfarism to neoliberalism. Ethos of Welfare Conference, Helsinki, FI.
4. April 2000 **MacEachen, E.** (presenter). Macro-level qualitative research: A contentious issue? Qualitative Health Research 2000 Conference, Banff, AB.
3. September 1999 **MacEachen, E.** (presenter). Whose body is it? Surveillance of the potential RSI body. British Sociological Association Medical Sociology Group 31st Annual Conference, University of York, York, UK.
2. September 1997 **MacEachen, E.** (presenter). Work in the 1990's: Repetition strain injury as body inscription. Body Projects I: Incarnations, Inscriptions, Adhesions, Invasions, University of Saskatchewan, Saskatoon SK, September 1997.
1. May 1996 **MacEachen, E.** (presenter). The politics of repetition strain injury: Implications for policy. Canadian Sociology and Anthropology Association Annual Meeting, St. Catharine's, ON.

VI. PRESENTATIONS TO PROFESSIONAL GROUPS

Invited

36. 12 March 2015 **MacEachen, E.** and Tompa, E. (co-presenters). The Centre for Research on Work Disability Policy: Opportunities and Challenges. Worker and Disability Community Round Table On Work Disability Policy Research Needs, Office of the Worker Adviser, Toronto.
35. 28 August 2014 **MacEachen, E.** (presenter). The OHS inspection process: vulnerable workers and complex employment arrangements. Ontario Ministry of Labour Directors meeting, Toronto, Ontario.
34. 04 February 2014 Tompa E, **MacEachen E.** (co-presenters) National Launch of the Centre for Research on Work Disability Policy. McMaster Health Forum, Hamilton, ON.
33. 13 December 2013 **MacEachen, E.** (presenter). "The Welfarisation of Disability Incomes in Ontario: What are the factors Causing this Trend?" Metcalfe Foundation, St. Christopher House.
32. 5 December 2013 Tompa E. and **MacEachen E.** (co-presenters). Envisioning the future of disability policy in Canada. Webinar presentation, Canadian Institute for the Relief of Pain and Disability Webinar Series.
31. 31 Oct-2 Nov 2013 **MacEachen, E.** (respondent panel). "No half measures" Conference: Worker's compensation 100 years after Sir William Meredith", Toronto.
30. 28-29 October 2013 **MacEachen, E.** (presenter). The co-worker's role in return to work. Disability Management and Benefits 2013: Driving Productivity with Effective Workplace Practices Conference. Conference Board of Canada, Toronto.

29. ~~26~~29 June 2012 **MacEachen, E.** (presenter), Saunders, R., Lippel, K., Mansfield, L., Carrasco, C. What is the work, where is the workplace, and who is the employer? The challenge of supporting work reintegration of temporary agency workers. Work Reintegration Program Speaking Series, Workplace Safety and Insurance Board, Toronto ON.
28. 27 April 2012 **MacEachen, E.** (presenter). The challenges with injured worker retraining services and outcomes Injured Workers Outreach Services Semi-annual meeting, Toronto, ON.
27. 16 November 2011 **MacEachen, E.** (presenter). Academics and injured workers collaborating together: lessons learned and thoughts for the future. Ontario Network of Injured Workers Groups (ONIWG) Conference. Toronto, ON.
26. 16 February 2011 **MacEachen, E.** (presenter). A guide to challenging return-to-work situations. Webinar for Canadian Centre for Occupational Health and Safety. Toronto, ON.
25. 20 January 2011 **MacEachen, E.** (presenter). Employers and return to work: What are some challenges and how can they be managed? Office of the Employer Adviser Annual Meeting. Toronto, ON.
24. 11 January 2011 **MacEachen, E.** (presenter). A consideration of the new draft work reintegration policies. RAACWI Community Forum, Injured Workers Consultants. Toronto, ON.
23. 17 February 2010 **MacEachen, E.**, (presenter), Kosny, A., Ferrier, S., Neilson, C., Lippel, L., Franche, R., Pugliese, D. An ethnographic study of process and experience with Ontario's Labour Market Re-Entry Program: Findings presentation to WSIB. Expert Forum, Workplace Safety & Insurance Board, Toronto, ON.
22. 27 May 2009 **MacEachen, E.** (presenter), Eakin, J., Mansfield, E., Clarke, J. An ethnographic study of frontline service work at WSIB. 2009 Office of the Worker Adviser Learning Conference, Oakham House, Ryerson University, Toronto, ON.
21. 27 April 2009 Gibson, J.B. & **MacEachen, E.** (presenter). OSSA Sponsored Safety Groups: Return to Work & Improving Health and Safety in Small Businesses, Toronto, ON.
20. 2 April 2009 **MacEachen, E.** (presenter). Work and health conditions in temporary work agencies: plans for research. Ontario Federation of Labour, Toronto, ON.
19. 31 March 2009 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Chambers, L. A critical consideration of the "Hurt versus Harm" approach in early return to work. Canada Pension Plan and Workers' Compensation Training, Law Society of Upper Canada Learning Centre, Toronto, ON.
18. 31 March 2009 Eakin, J. **MacEachen, E.**, Clarke, J., Mansfield, E. How the frontline works at Ontario's WSIB. Canada Pension Plan and Workers' Compensation Training, Law Society of Upper Canada Learning Centre, Toronto, ON.
17. 27 October 2008 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Chambers, L. What goes wrong with return to work? The Toxic Dose of system-related problems. WSIB, Thunder Bay, ON.
16. 17 October 2008 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Chambers, L. What goes wrong with return to work? The Toxic Dose of system-related problems. Ontario Network of Injured Worker Groups Annual Conference, Toronto, ON.

15. 4-5 March 2008 Amick, B. & **MacEachen, E.** (presenter). Facilitating the socially fragile return-to-work process and measuring your success, Implementing and Maintaining Return-to-Work Strategies Conference, Toronto, ON.
14. 12 September 2008 **MacEachen, E.** (presenter), Breslin, C., Kyle, N., Irvin, E., Kosny, A., Bigelow, P., Mahood, Q., Scott-Dixon, K., Morassaei, S., Facey, M., Chambers, L., Couban R., Shannon H., Amick B. Effectiveness and implementation of health and safety in small enterprises: A systematic review of qualitative and quantitative literature. Health and Safety Associations Liaison Committee, Toronto, ON.
13. 22 July 2008 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Chambers L. Reconsidering the notion of “Hurt versus Harm” in early & safe return to work. Thunder Bay Injured Workers Group, Thunder Bay, ON.
12. 15 May 2008 **MacEachen, E.** (presenter), Kosny, A., Ferrier, S., Chambers L. The toxic dose” a study of system problems that harm claims and return to work. Research Action Alliance on the Consequences of Work Injury Team Meeting, Toronto, ON
11. 29 February 2008 **MacEachen, E. (Keynote speaker).** Thinking about “Hurt versus Harm” in early & safe return to work policy. 9th Annual RSI Awareness Day, Toronto, ON.
10. 4 December 2007 **MacEachen, E.** (presenter), Ferrier, S., Kosny, A., Chambers, L. A deliberation on “Hurt versus Harm” logic in Early & Safe Return to Work Policy. Expert Forum, Workplace Safety & Insurance Board, Toronto, ON.
9. 23 January 2007 **MacEachen, E.** (presenter), Franche, R.-L., Clarke, J. and the Systematic Review on Workplace-Based Return to Work Research Team. Workplace-Based Return to Work: Findings from A Systematic Review of the Research Literature. Office of the Employer Advisor Annual Meeting, Toronto, ON.
8. 24 February 2006 **MacEachen, E.** (presenter), Franche, R.-L., Clarke, J. and the Systematic Review on Workplace-Based Return to Work Research Team. A Systematic Review of Workplace-based Return to Work: Research Findings and Changing RTW Policy in Ontario. Injured Workers Outreach Services (IWOS) Annual Meeting, Toronto, ON.
7. 13 February 2006 **MacEachen, E.** (presenter), Kosny A., Ferrier S. A Role for Injured Worker Self-Help: The Case of Injured Workers Outreach Services. Workplace Safety and Insurance Board Research Advisory Council, Toronto, ON.
6. 13 January 2006 **MacEachen, E.** (presenter), Franche, R.-L., Clarke, J. and The Systematic Review on Workplace-Based Return to Work Research Team. Workplace-based Return to Work: The Systematic Review Evidence and Changing RTW Policy in Ontario. Bancroft Institute, Toronto, ON.
5. 24 March 2005 Franche, R.L., **MacEachen, E.** (presenter), Cullen, K., Clarke, J., Frank, J., Sinclair, S. and the IWH Workplace-based RTW intervention literature review research team. Workplace-based Return-to-work Interventions: A Systematic Review of Literature and Future Directions for Research. WSIB Research Advisory Council, Toronto, ON.

- ²⁷23 March 2005 Cullen, K., Franche, R.L., Clarke, J., **MacEachen, E.**, Frank, J., Sinclair, S. and the IWH Workplace-based RTW intervention literature review research team. Workplace-based Return-to-work Interventions: A Systematic Review of Quantitative and Qualitative Literature. Canadian Association of Rehabilitation Professionals (CARP), North York, ON.
4. 3 November 2005 **MacEachen, E.** (presenter). Qualitative Research Terms and Methods. Injured Worker Community Working Group, Injured Workers Consultants, Toronto, ON.
3. 23 February 2005 Franche, R.L., Cullen, K., Clarke, J., **MacEachen, E.**, Frank, J., Sinclair, S. and the IWH Workplace-based RTW intervention literature review research team. Workplace-based Return-to-work Interventions: A Systematic Review of Quantitative and Qualitative Literature. GTA Rehab Network, Best Practice Day, Toronto, ON.
2. 10 June 2004 Franche, R. and **MacEachen, E.** (presenter). Workplace-based Return-to-work Interventions and Strategies: A Systematic Review of the Quantitative and Qualitative Literature. Presentation to the Workplace Safety and Insurance Board, Toronto, ON.
1. 17 November 2004 **MacEachen, E.** (presenter). Access & Resistance: Theoretical and Methodological Issues in Organizational Research. Qualitative Research Group, Centre for Addiction and Mental Health, Toronto, ON.

VII. KNOWLEDGE TRANSLATION AND EXCHANGE

Conference Organiser

- 16-18 October 2016 **MacEachen**, member of Scientific Committee for CARWH 2016. Canadian Association for Research on Work and Health, Toronto.
- 20 November 2015 Tompa, E. and **MacEachen, E.** (Co-organisers). Informing the Roadmap for Work Disability Policy in Canada, Chestnut Conference Centre, Toronto.
 - *One-day gathering of academics, policymakers, disability community representatives and employers to identify a roadmap to better employment opportunities. It was attended by approximately 200 from across Canada.*
- 19 November 2015 Saunders, R., Tompa, E., **MacEachen, E.**, Farquhar, A. (Steering Committee). *Centre for Research on Work Disability Policy Round table*, Chestnut Conference Centre, Toronto.
 - *One-day national gathering of 20+ senior policy makers at federal and provincial levels to discuss challenges and opportunities for work disability policy coordination.*
- 27-30 October 2015 Riley, B., Stockton, L., **MacEachen, E.**, Garcia, J. (Steering Committee). 2015 Collaborative Learning Institute in Evaluation, Health Evaluation Collaborative, University of Waterloo, Ontario.
 - *Four-day institute brings together University of Waterloo and international academics, students and professionals to build capacity for planning, evaluation and evaluative thinking.*
- October 2016 **MacEachen, E.** Member of CARWH 2016 Scientific Committee; Canadian Association for Research on Work and Health conference to be held in Toronto October 2016.
- 16 October 2014 **MacEachen, E.**, McDonough P. and Gestaldo D. (Steering Committee). Work, Health and Critical Qualitative Research: Celebrating the Work of Joan Eakin. Hart House, University of Toronto.

- *I was event co-chair and organiser. We had panel speakers and 100 attendees.*
- 02-12 June 2014 **MacEachen, E.** Director (Interim), Two-week June residency program for Work Disability Prevention CIHR Strategic Training Program
 - *Coordination and monitoring of two-week session of 30 graduate trainees, approx. 25 mentor instructors and various related social events.*
- 12-13 June 2013 **MacEachen, E.** Chair, Symposium on Socio-Political Challenges in Work Disability Prevention (included international speakers), Work Disability Prevention CIHR Strategic Training Program, University of Toronto, ON. (Two-day session organiser).
- 29-30 November 2012 Tompa, E. And **MacEachen, E.** International Symposium on Workplace Injury Prevention Through Financial Incentives. Toronto. Included 180 attendees, refereed call for abstracts, international attendance. (Co-Organiser).
- 20-21 June 2012 **MacEachen, E.** Chair, Symposium on Methodological Challenges in Work Disability Prevention, Work Disability Prevention CIHR Strategic Training Program, University of Toronto, ON. (Two-day session organiser)
- 1-2 June 2012 **MacEachen E.** Canadian Association for Research on Work and Health 2012. Vancouver. Included 180 attendees, national attendance.
 - *As CARWH President was lead organiser, working with Conference Executive Committee.*
- 9-11 June 2010 **MacEachen, E.** Chair, "Symposium on Socio-political challenges of chronic pain and work disability prevention". Work Disability Prevention CIHR Strategic Training Program, University of Toronto, ON. (Two-day session organiser).
- 27-29 May 2010 **MacEachen E.** Canadian Association for Research on Work and Health 2010. Toronto. Included 200 attendees, national attendance.
 - *As CARWH President was lead organiser, working with Conference Executive Committee.*

Conference Session Chair

- 17 October 2016 **MacEachen, E.** (Session co-chair), *Balancing act: working with chronic illness or psychosocial exposures.* Canadian Association for Research on Work and Health Conference 2016, Toronto.
- 20 October 2014 **MacEachen, E.** (Session chair), *Occupational health: from research to policy.* Canadian Association for Research on Work and Health Conference 2014, Saskatoon.
- 30 September 2014 **MacEachen, E. & Stahl, C.** (Session co-chair). *Social Interventions.* Work Disability Prevention and Integration Conference WDPI 2014, Toronto.
- 18-23 March 2012 **MacEachen, E.** (Session chair), *Work Disability Prevention and Intervention Symposia,* 30th International Congress on Occupational Health, Cancun, Mexico.
- 29 Aug-2 Sep 2010 **MacEachen, E.** Franche, R-L. (Session co-chairs), *Interventions for reducing Work Absence for Workers with MSK Disorders* (Symposiums Sep 1-2), PREMUS 2010, Angers, France.
- 13-16 May 2008 Polzer, J., Power, E., & **MacEachen, E.** (Session co-chairs), *Special Thematic Session on "Health and Citizenship"* Joint Interim Meeting for the Research Committee on the

15-17 June
2008

Eakin, J. & **MacEachen, E.** (Session co-chairs), *Symposium on “Enduring challenges of OHS in small workplaces: What is the problem?”* Canadian Association for Research on Work and Health, Occupational Health and Safety Research in Action, Montreal, QC.

Knowledge Translation and Exchange Products



MacEachen, E. Chambers, L., Kosny, A., Keown, K. “Red Flags/Green Lights: A Guide to Identifying and Managing Return-to-Work Problems”, Institute for Work & Health, Ontario.

- 6000+ unique downloads since release May 2009; international attention
- One of two studies noted by 2014 WSIB Value for Money Audit of Grants and Research Programs in “Examples of Notable Program Results” for the Institute for Work & Health.

VII. RESEARCH GRANTS AND CONTRACTS

Awarded

May 2016-
Apr 2018

Principal Investigator: MacEachen, E.

- Centre for Research on Work Disability Policy (SSHRC Partnership grant 895-2012-1017). \$79,975 for 2 years (contract).
- *The Science and Politics of Work Disability Prevention: An edited book of policy interventions*

Sep 2016-
Aug 2017

Principal Investigator: MacEachen, E., Gunz, S., Johnson, C., Singh, R.

- University of Waterloo Gender Equity Research Grant. \$9,996 for 1 year.
- *Health conditions among pre-tenure female university faculty: what isn't disclosed and why?*

Novr 2016-
Oct 2019

Principal Investigator: MacEachen, E., Saunders, R., Bigelow, P., Meyer, S, Kosny, A.

- CIHR Project Scheme. \$191,125 over 3 years.
- *The new 'sharing economy' and Uber: A developmental evaluation of emergent conditions for occupational health risk and regulation*

Sep 2016-
Aug 2018

Co-investigator: Premji, S. (PI), Kosny, A., MacEachen, E., Saunders, R.

- SSHRC Insight Development Grant. \$74,222 over 2 years.
- *A comparative study of the policies and practices that impact access to workers' compensation for linguistic minorities in Ontario and Quebec.*

June 2016-
May 2018

Co-investigator: Lewchuk, W. (PI), King, A., MacEachen, E., Hall, A., Tucker, E., Aversa, T.

- Research for the Workplace application submitted to the Ontario Ministry of Labour Research Opportunities Program. \$120,907.35 over 2 years.
- *Protecting workers from reprisals for making health and safety complaints at work*

- May 2016-
April 2018 **Co-investigator:** Lippel, K., Neis, B., Cox, R., Cherry, N., **MacEachen, E.**
- SSHRC/CIHR Healthy Productive Workforce Initiative (SSHRC Development Grant) \$355,716 for 2 years.
 - *Policy and practice in return to work after work injury for the precariously employed or geographically mobile workforce: a four province study.*
- March
2016-April
2018 **Research Working Group:** Wells, R., Callaghan, J., Brookman, C., Yazdani, A., McInnes, B. (Core Working Group) and **MacEachen, E.**, Bigelow, P., Amick, B., Imbeau, D., Neumann, P., Beach, T., and Potvin, J. (Research Working Group).
- Ontario Ministry of Labour (contract) for 2 years.
 - *Re-development of an ontario prevention guideline for musculoskeletal disorders*
- May 2016-
April 17 **Co-investigator:** Stock, S., Cullen, K., Macdermid, J., Dionne, C.E., **MacEachen, E.**, Koehoorn, M., Messing, K., Nastasia, I., Nicolakakis, N.
- Réseau provincial de recherche en adaptation-réadaptation (REPAR) \$40,000 for 1 year.
 - *Determinants of the gender difference in the duration of work absence for non-traumatic work-related musculoskeletal disorders: a systematic review of the literature.*
- March
2014-
February
16 **Co-investigator:** Laberge, M., Breslin, C., **MacEachen, E.**
- Institut de recherche Robert-Sauvé en santé et en sécurité du travail (IRSST). \$96,944 for 2 years.
 - *Élaboration des critères de conception d'un outil d'aide à l'évaluation des risques liés à la SST par les enseignants superviseurs de stage du Parcours de formation axée sur l'emploi.*
- April 2014-
March 16 **Co-investigator:** Kosny, A. and (in alphabetical order) Beaton, D.E., Cooper, J., Furlan, A., Koehoorn, M., **MacEachen, E.**, Neis, B.
- Workers' Compensation Board of Manitoba Research and Workplace Innovation Program. \$174,252 for 2 years.
 - *Engaging health care providers in the return to work process.*
- 2014-15 **Principal Investigator:** **MacEachen, E.**, Tompa, E. Ekberg, K., Petricone, I., Kosny, A., Du, B.
- Centre for Research on Work Disability (non-competitive award), Social Sciences and Humanities Research Council Award 895-2012-1017. \$16,203.16 over one year.
 - *Scoping review of work disability policy gaps and challenges.*
- Mar 2013-
Feb 2020 **Co-Directors:** Tompa, E. & **MacEachen, E.** Co-Investigators, in alphabetical order: Baril-Gingras, G., Bornstein, S., Boucher, N., Breslin, C., Calvert, J., Cooke, G., Côté, P., Coutu, M.F., Dawe, D., de Boer, C., Dewa, C., Durand, M.J., Facey, M., Gewurtz, R., Grignon, M., Hanes, R., Heymann, J., Holness, L., Jennissen, T., Koehoorn, M., Laberge, M., Latimer, E., McLeod, C., Montreuil, S., Neis, B., Noël, A., O'Campo, P., Ostry, A., Premji, S., Provencher, Y., Rioux, M., Saunders, R., Scott-Marshall, H., Shaw, L., Small, S., White, M., Zeytinoglu, I.; (Collaborators, in alphabetical order) Bernier, J., Finkler, E., Franche, R.L., Helfand, N., Ison, T., King, A., Lippel, K., Loisel, P., MacAhonic, P., Mendelson, M., Stapleton, J., Torjman, S.; (Total of 49 co-investigators and collaborators and 45 partner organizations).
- Social Sciences and Humanities Research Council of Canada (SSHRC) Partnership Grant. \$2,760,782 for 7 years.
 - *Income Security and Labour-Market Engagement: Envisioning the Future of Disability Policy in Canada.*

- 2013²⁷⁵ **Co-investigator:** Viikari-Juntura, E., Solovieva, S., Martimo, K.P., Kivekäs, T., Kausto, J., Virta, L., Laaksonen, M., Burdorf, A., **MacEachen, E.**
- Academy of Finland. EURO 457,745 (CAD \$615,000) for 2 years.
 - *Efficacy and effectiveness of occupational interventions in enhancing return to work: experimental and quasi-experimental studies.*
- 2013-14 **Principal Investigator: MacEachen, E.,** Tompa, E., Kosny, A., Stahl, C., O'Hagan, F.
- Ontario Ministry of Labour (contract), \$52,500.00 over one year.
 - *Systematic review of implementation of occupational health and safety regulatory levers.*
- 2013-14 **Principal Investigator MacEachen, E.,** Saunders, R., Lippel, K., Tompa, E.
- Ontario Ministry of Labour (contract), \$96,538.00 over one year.
 - *Understanding the occupational health and safety inspection process in a changing labour market.*
- 2013-14 **Co-investigator:** Tompa, C. (P.I.), **MacEachen, E.,** McLeod, C., Foley, M., Hogg-Johnson, S., Irvin, E., Mahood, Q.
- Ontario Ministry of Labour (contract), \$70,108 over one year.
 - *Systematic review of the effectiveness of occupational health and safety legislation and regulatory enforcement.*
- Mar 2013-
Apr 2014 **Co-investigator:** Breslin, C. (P.I), **MacEachen E,** Koehoorn M, Laberge L, Ledoux E, Runyan C, Smith P, Laberge M.
- Ontario Ministry of Labour (contract), \$61,500 over one year.
 - *Parent's views of 12 to 14 year olds working project.*
- 2013-14 **Co-investigator:** Dunstan, D., **MacEachen, E.,** Kosny, A.
- University of New England 2013 University Research Seed Grants. AUD \$15,000 (CAD \$15,800) for one year.
 - *Testing a socially-enhanced workplace rehabilitation intervention.*
- 2013 **Co-investigator:** Viikari-Juntura, E. (P.I.), Solovieva, S., Martimo, K.P., Kivekäs, T., Kausto, J., Virta, L., Laaksonen, M., Burdorf, A., **MacEachen, E.**
- European Agency for Safety and Health at Work (Finnish Work Environment Fund) EURO \$220,000 EURO (CAD \$300,000) for one year.
 - *Effects of temporary work modifications on work disability related to musculoskeletal pain and depressive symptoms.*
- 2013 **Co-investigator:** Loisel, P. (Principal Investigator), **MacEachen, E.,** Tompa, E., Côté, P., Kube, D. (**Lead Team**), (and in alphabetical order) Alter, D., Anema, J., Bültmann, U., Cassidy, D., Cooper, J., Dewa, C., Franche, R.L., Feuerstein, M., Gross, D., Hung, L.K., Koehoorn, M., Kristman, V., O'Hagan, F., Pransky, G., White, M (Co-Investigators).
- Networks of Centres of Excellence-Knowledge Mobilization (NCE-KM) Letter of Intent. \$15,000 received to develop grant request of \$1,2M over 4 years.
 - *Mobilizing Work Ability and Health/Mobiliser Les Connaissances Pour Travailler En Santé.*
- 2012-14 **Co-investigator:** Laberge, M. (PI), **MacEachen, E.,** Vezina, N., Barette-Brisson, P.
- Éducation, Loisir et Sport Québec (Projet de recherche-action visant l'expérimentation d'interventions novatrices), \$75,000 for 2 years.
 - *Évaluation de l'utilisation d'outils d'apprentissage visant le développement de compétences liées à la SST.*

- 2012²⁷ **Co-investigator:** Dunstan, D. (P.I.), **MacEachen, E.**
- School of Behavioural, Cognitive and Social Sciences, University of New England Staff Seeding Grant Scheme. AUD \$8,398.44 (CAD \$8,815) for one year.
- Manager's perspectives on the role of co-workers in workplace reintegration processes.*
- 2012 **Co-investigator:** Tompa, E., **MacEachen, E.**
- CIHR Dissemination Event. \$25,000 for one year.
 - *Challenges of workplace injury prevention through financial incentives in a global economy.*
- 2012 **Co-Directors:** Tompa, E. & **MacEachen, E.**; Co-Investigators, in alphabetical order: Banting, K., Baril-Gingras, G., Bornstein, S., Boucher, N., Calvert, J., Cooke, G., Côté, P., Dawe, D., de Boer, C., Dewa, C., Facey, M., Gewurtz, R., Gold, D., Grignon, M., Heymann, J., Holness, L., Koehoorn, M., Laberge, M., Latimer, E., Loisel, P., McLeod, C., Montreuil, S., Neis, B., Noël, A., Ostry, A., Premji, S., Provencher, Y., Rioux, M., Saunders, R., Shaw, L., Small, S., Zeytinoglu, I.; (Collaborators, in alphabetical order) Bernier, J., Finkler, E., Ison, T., King, A., Lippel, K., MacAhonic, P., Mendelson, M., Stapleton, J., Torjman, S.; (Total of 41 co-investigators and collaborators and 24 partner organizations).
- SSHRC Partnership Grant Letter of Intent (February 2012). Awarded \$20,000 for proposal development.
 - *Income Security and Labour-Market Engagement: Envisioning the Future of Disability Policy in Canada.*
- 2011-12 **Co-investigator:** Facey, M., **MacEachen, E.**, Verma, A.
- Workplace Safety & Insurance Board Research Advisory Council (WSIB RAC). \$100,092.96 for one year.
 - *Understanding the impact of the decline in unionisation and in union bargaining power on workplace health.*
- 2010-2012 **Co-Principal Investigator:** **MacEachen, E.**, Tompa, E., Endicott, M.
- Community-University Research Alliance Grant (noncompetitive), Social Science and Humanities Research Council. \$59,998.00 for one year.
 - *A Critical Review of Literature on Experience-Rating in Workers' Compensation Systems.*
- 2010-11 **Co-investigator:** Loisel, P., Geary, J.A., Keen, D., Kidd, C., Lovick, M.K., Pearson, B., Bültmann, U., Fassier, J.B., Franche, R.L., Gehanno, J.F., **MacEachen, E.**, Van Oostrom, S.
- Canadian Institutes for Health Research Knowledge Synthesis Grant. \$100,000 for one year.
 - *Knowledge synthesis on the core elements of intervention and implementation to foster the utilization of evidence-based RTW interventions for workers presenting with disability from musculoskeletal disorders.*
- 2010-11 **Co-investigator:** Beaton, D., Smith, P.M., Van Eerd, D., Kennedy, C., Tang, K., Steenstra, I., Amick III, B.C., McDermid, J.C., Richards, P.R., **MacEachen, E.**, Gnam, W., MacRitchie, I., Lorig, K.R., Van der Velde, G.
- Workplace Safety & Insurance Board Research Advisory Council (WSIB RAC). \$58,168.60 for one year.
 - *Skills for the job of recovery: Testing the feasibility of an online program for developing self-efficacy and the skills needed for the job of returning to optimal work.*

- 2010-2011 **Principal Investigator: MacEachen, E.,** Kosny, A., Mansfield, L., Keown, K.
- Workplace Safety & Insurance Board Research Advisory Council (WSIB RAC). \$39,960.25 for one year. (WSIB RAC are competitive awards, success rate approx. 34%.)
 - *“Red Flags/Green Lights: A Guide to Identifying and Managing Return-To-Work Problems”: How Is It Useful to Different Stakeholders?*
- 2009-15 **Co-investigator:** Loisel, P. and (in alphabetical order) Anema, J.R., Baril, R., Breslin, C., Bültmann, U., Cassidy, J.D., Cooper, J.E., Corbiere, M., Côté, P., Coutu, M.F., Dewa, C., Dionne, C., Durand, M.J., Feuerstein, M., Franche, R.L., Gagnon, D., Guzmán, J., Hogg-Johnson, S., Koehoorn, M., Krause, N., Lambert, C., Lippel, K., **MacEachen, E.**, Mairiaux, P., Pransky, G., Ranville, P., Shaw, W., Tompa, E., Vézina, N., Scardamalia, M.
- Canadian Institutes for Health Research. \$1,950,000 for 6 years.
 - *CIHR Strategic Training Program in Work Disability Prevention.*
- 2009-2012 **Principal Investigator: MacEachen, E.,** Kosny, A., Lippel, K., Saunders, R.
- Workplace Safety & Insurance Board Research Advisory Council (WSIB RAC). \$208,941 for 3 years. (WSIB RAC are competitive awards, success rate approx. 34%.)
 - *Understanding the Management of Prevention and Return to Work in Temporary Work Agencies.*
- 2009 **Co-investigator:** Kosny, A., **MacEachen, E.**, Smith, P., Shields, J.
- Canadian Institutes for Health Research. \$24,870 over one year.
 - *Knowledge Exchange Forum on Immigration, Work and Health in British Columbia.*
- 2008-2009 **Co-investigator:** Kosny, A., Smith, P., **MacEachen, E.**
- *WorkSafe BC Development Grant. \$30,042 over one year.*
 - *Immigrant workers’ experiences after work-related injury in British Columbia: Identifying key questions and building research capacity.*
- 2008-2009 **Co-investigator:** Kosny, A., **MacEachen, E.**, Smith, P., Shields, J.
- WorkSafe BC Research Awards, \$30,000 for one year.
 - *Immigrant workers’ experiences after work-related injury in British Columbia: identifying key questions and building research capacity.*
- 2008 **Co-investigator:** Loisel, P. and (in alphabetical order), Anema, H., Baril, R., Breslin, C., Bültmann, U., Cassidy, D., Cooper, J., Corbiere, M., Côté, P., Coutu, M.F., Dewa, C., Dionne, C., Durand, M.J., Feuerstein, M., Franche, M.F., Gagnon, D., Guzmán, J., Hogg-Johnson, S., Koehoorn, M., Krause, N., Lambert, C., Lippel, K., **MacEachen, E.**, Mairiaux, P., Pransky, G., Rainville, P., Shaw, W., Tompa, E., Vézina, N.
- CIHR Strategic Training Initiative in Health Research. \$30,000 for one year.
 - *CIHR Strategic Training Program in Work Disability Prevention.*
- 2007-2008 **Principal Investigator: MacEachen, E.,** Kosny, A.
- Workplace Safety & Insurance Board Research Advisory Council (WSIB RAC). \$39,916.55 for one year.
 - *Development of a green light and red flag toolkit for persistent claims.*
- 2007-2009 **Principal Investigator: MacEachen, E.,** Franche, R.L.
- Centre of Research Expertise in Improved Disability Outcomes (CREIDO) Pilot Project Grant. \$9,573.00 for one year.
 - *Groundwork for an Injured Worker and Mental Health Intervention Study*

- 2007-2009 **Co-investigator:** Kosny, A., **MacEachen, E.**, Smith, P., Shields, J.
- Workplace Safety & Insurance Board Research Advisory Council (WSIB RAC). \$108,881 for 2 years.
 - *Immigrant workers' experiences after work-related injury and illness.*
- 2007-2008 **Principal Applicant:** **MacEachen, E.**, Breslin, C., Kyle, N., Irvin, E., Kosny, A., Bigelow, P., Mahood, Q., Scott-Dixon, K., Morassaei, S., Facey, M., Chambers, L., Couban, R., Shannon, H., Cullen, K., Amick, B.
- Workplace Safety and Insurance Board Prevention Reviews Initiative. \$91,292 for one year.
 - *A systematic review of work and health in small businesses*
- 2007-2009 **Principal Applicant:** **MacEachen, E.**, Kosny, A., Lippel, K., Franche, R.L.
- Workplace Safety & Insurance Board Research Advisory Council (WSIB RAC). \$140,605 for 2 years.
 - *An Ethnographic Study of Process and Experience with Labour Market Re-Entry.*
- 2006-2012 **Co-investigator:** Tompa, E., Ballantyne, P., Beatty, H., Boolis, B., Buonastella, O., DeWolff, A., Vienneau, P., Eakin, J., Endicott, M., Evans, B., Franche, R.L., Furrie, A., Gildiner, A., Guzmán, J., Kirsh, B., Kramer, D., Lippel, K., **MacEachen, E.**, Mantis, S., O'Regan, R., Pacini, S., Stone, S.D., Storey, R., Tucker, E.
- Social Science and Humanities Research Council. \$989,100 for 6 years.
 - *Community-University Research Alliance on Workers' Compensation and the Consequences of Work Injury.*
- 2006-2008 **Principal Investigator:** **MacEachen, E.**, Chambers, L.
- Community-University Research Alliance Grant, Social Science and Humanities Research Council. \$30,000 for 2 years.
 - *An Ethnographic Study of Injured Workers' Claims Experiences: A Focus on Mental Health and Substance Use Issues.*
- 2005-2007 **Principal Investigator:** **MacEachen, E.**, Ferrier, S., Cole, D.
- Workplace Safety & Insurance Board Research Advisory Council (WSIB RAC). \$97,671 for two years. (WSIB RAC are competitive awards, success rate approx. 34%.)
 - *An Ethnographic Study of Injured Workers' Complex Claims Experiences.*
- 2005-2006 **Co-investigator:** Franche, R.L., Clarke, A., Cole, D., Côté P, Gibson, J., Gnam, W., Kirsh, B., Koehoorn, M., **MacEachen, E.**, Mustard, C., Myette, T.L.
- CIHR Strategic Initiative "Mental health in the workplace: Delivering Evidence for action." \$7,500 for one year.
 - *Work disability management and mental health: Building front-line capacity.*
- 2005-2006 **Co-investigator:** Breslin, F.C., **MacEachen, E.**, Morrongiello, B., Shannon, H.
- Canadian Institutes of Health Research. \$48,024 for one year.
 - *Work injuries among adolescents: toward a gendered conceptual framework.*
- 2004-2006 **Co-investigator:** Eakin, J.M., **MacEachen, E.**, Clarke, J.
- Workplace Safety & Insurance Board Research Advisory Council (WSIB RAC). \$52,691 for 2 years.
 - *The logic of practice: An ethnographic study of front-line service work with small businesses in Ontario's workplace health insurance agency.*

Under review

- Submitted October 26, 2016 **Co-investigator:** Sanchez, O., Malachowski, C., **MacEachen, E.**
- e-Campus Ontario Research and Innovation Grants. Requesting \$67,069 over 15 months.
 - *A holistic understanding of blended learning in Ontario higher education: Exploring and integrating key stakeholder perspectives to enhance practice*
- Submitted October 20, 2016 **Co-investigator:** Stock, S., (alphabetical order) Franche, R.L., Cullen, K., Dionne, C.E., Dube, J., Korhoorn, M., Lederer, V., MacDermid, J., **MacEachen, E.**, Messing, K., Mutch, J., Nastasia, J., Wen, E., Tessier, V.
- CIHR Operating Grant. Requesting \$190,000 over 2 years.
 - *Determinants of the gender difference in the duration of work absence for non-traumatic work-related musculoskeletal disorders: A systematic review of the literature*
- Submitted June 24 2016 **Co-Principal Investigator:** Malachowski, C., **MacEachen, E.**, and Co-Is: VanEerd, D.
- Workplace Safety and Insurance Board Grants Program (Initial Proposal). Requesting \$33,032 over 1.5 years (Two stage review process).
 - Note: In May 2016 we passed screening level 1 and were invited to apply for full proposal, deadline June 24 2016.
 - *Understanding what works best for whom in return to work and posttraumatic stress disorder: A realist review of the literature*
- Submitted February 1 2016 **Additional Author:** Riley, B (P.I.) Co-Applicants: Azagba, S., Baskerville, B., Cooke, M., Fong, G., Garcia, J., Hanning, R., Kirk, S., Manske, S., Minaker, L., O'Loughlin, J., Schonlau, M., Yessis, J.
- Additional Authors: Corbett, K., Evans, R., L'Abbe, M., Lambraki, I., **MacEachen, E.**, Mclsaac, J., Murphy, S., Naylor, P., Skinner, K., Willis, C., Wilson, A.
- Funding renewal proposal submitted to the Canadian Cancer Society Research Institute. Requesting \$9,757,575 over 5 years (Feb 2017-Jan 2022).
 - *Propel Centre for Population Health Impact: Proposal for 5-year Renewal*

VIII. GRADUATE STUDENT SUPERVISION**Supervisor (Ph.D.)**

- | | | |
|----|------------------|---|
| 4. | Trainee | Sonja Senthenar , M.Sc., Ph.D. Candidate, School of Public Health and Health Systems, University of Waterloo |
| | Role | Doctoral Co-Supervisor (with P. Bigelow) |
| | Year | 2016-present |
| | Research Project | Employment integration for Ontario's Syrian refugees |
| | | |
| 3. | Trainee | Sharanya Varatharajan , M.Sc., Ph.D. Candidate, School of Public Health ad Health Systems, University of Waterloo |
| | Role | Lead Doctoral Co-supervisor (with P. Bigelow) |
| | Year | 2015-present |
| | Research Project | Return-to-work coordination for precariously employed workers |
| | | |
| 2. | Trainee | Suman Armitage , M.A., Ph.D. Candidate, School of Public Health ad Health Systems, University of Waterloo, part-time |
| | Role | Lead Doctoral Co-supervisor (with P. Bigelow) |
| | Year | 2015-present |
| | Research Project | Mental health resilience of students enrolled in work-integrated degree programs |

1. ²⁸⁰**Trainee** **Margaret Oldfield**, M.A., Ph.D. Candidate, Rehabilitation Sciences Institute, University of Toronto
 Role Doctoral Supervisor
 Year 2012-2015
 Research Project Chronic episodic disability and maintaining labour market attachment: the case of fibromyalgia

Supervisor (M.Sc.)

2. **Trainee** **Julie Goyal**, B.Sc., M.Sc. Candidate, School of Public Health and Health Systems, University of Waterloo
 Role M.Sc. Supervisor
 Year 2016-
 Research project Worker participation in occupational health and safety systems
1. **Trainee** **Emma Bartel**, B.Sc., M.Sc. Candidate, School of Public Health and Health Systems, University of Waterloo
 Role M.Sc. Supervisor
 Year 2016-
 Research Project Canadian integration programs for Syrian refugees

Supervisor (Post-doctoral)

- 4 **Trainee** **Emily Reid-Musson**, Ph.D.
 Role Supervisor
 Year 2016-2019
 Research project The sharing economy, UberX and health
- 3 **Trainee** **Cindy Malachowski**, Ph.D., Social Sciences and Humanities Research Council Post-Doctoral Fellow
 Role Supervisor
 Year 2015-2017
 Research project The black box: employee assistance programs
2. **Trainee** **Marie Laberge**, Ph.D., Institut de recherche Robert-Sauvé en santé et en sécurité du travail (IRSST) post-doctoral fellow
 Role Post-doctoral co-supervisor with Curtis Breslin
 Year 2011-2012
 Research Project The techniques of simple and cross auto-confrontations applied to the prevention of occupational injuries among students with learning disabilities who are learning a specialized trade
1. **Trainee** **Elizabeth Mansfield**, Ph.D., Mustard Post-Doctoral Fellow in Work Environment and Health
 Role Post-doctoral supervisor
 Year 2008-2010
 Research Project A study of employer-directed injury prevention education within the WSIB delivery system

Committee Member (Ph.D.)

5. **Trainee** **Susan Peters**, Ph.D. Candidate, School of Health and Rehabilitation Sciences, The University of Queensland
 Year 2014-2016 (completed)
 Research Return to work following upper extremity surgery
 project

- ²⁸Supervisor Venerina Johnston, The University of Queensland
4. **Trainee** **Rebecca Penn**, Ph.D. Candidate, Dalla Lana School of Public Health, University of Toronto
 Year 2013 – present
 Research Project Peer support as a harm reduction strategy among drug users
 Supervisor Carol Strike, University of Toronto
3. **Trainee** **Sara Saunders**, Ph.D. Candidate, School of Physical and Occupational Therapy, McGill University
 Year 2011- 2014 (completed)
 Research Project The meaning of work for injured workers living with chronic pain, long-term work disability and job loss
 Supervisor Bernadette Nedelec, McGill University
2. **Trainee** **Ida Seing**, Ph.D. Candidate, National Centre for Work and Rehabilitation, Department of Medical and Health Sciences, Linkoping University, Sweden
 Year 2011- 2014 (completed)
 Research Project Welfare state organization and the assessment processes of work ability and employability at the Social Insurance Agency (SIA) and the Public Employment Service (PES)
 Supervisor Kerstin Ekberg, Linkoping University
1. **Trainee** **Dana Howse**, Ph.D. Candidate, Dalla Lana School of Public Health, University of Toronto
 Year 2007-present
 Research Project Workers' experience and perceptions of filing a compensation claim: implications for reporting
 Supervisor Joan Eakin, University of Toronto

Mentor (Work Disability Prevention CIHR Strategic Training Program, University of Toronto)

In several cases below, mentorship involved supervising one or more of the student's data analysis and publications for their doctoral thesis. This level of supervision is indicated with an asterisk *.

- 2015 **Mentor**, Ulrik Gensby. Post-doctoral fellow, National Centre for Occupational Rehabilitation, Rauland, Norway.
Course: Writing a Scientific Article: "The role of union and safety representatives in influencing return to work: their expertise and associated facilities".
- 2015 **Mentor**, Eija Haukka, Post-doctoral fellow, Finnish Institute of Occupational Health
Course: Writing a Scientific Article: "Efficacy of temporary work modifications on disability related to musculoskeletal pain and depressive symptoms - study protocol for a controlled trial".
- 2015 * **Mentor**, Susan Peters, Ph.D. Candidate, The University of Queensland
Course: Writing a Scientific Article: "The Return-to-work experience for worker's following severe distal upper extremity trauma"
- 2014 **Mentor**, Cindy Noblen, Ph.D. Candidate, Department of Health Services Research, Maastricht University, the Netherlands.
Knowledge Exchange Activity II: Integrating ethical, legal and sociopolitical issues in public health policy: training for students at Maastricht University.

- 2012³² * **Mentor**, Ida Seing, Ph.D. Candidate, National Centre for Work and Rehabilitation, Department of Medical and Health Sciences, Linköping University, Sweden.
WDP Scientific article: *Organizing occupational rehabilitation of sick-listed workers: employers' role in the return to work process.*
- 2012 * **Mentor**, Sara Saunders, PhD Candidate, McGill University, Quebec.
WDP Writing a Scientific Article: *The meaning of work for long-time unemployed disabled workers.*
- 2011 **Mentor**, Debra Dunstan, PhD, Assistant Professor, University of New England, Australia.
WDP Writing a Scientific Article: *Co-workers' perspectives on their role in the workplace rehabilitation of physically injured workers.*
- 2011 **Mentor**, Karin Maiwald, PhD candidate, Maastricht University, Netherlands.
WDP 921 Scientific Communication I and WDP 941 Knowledge Exchange Activity I: *Organizing employee involvement to develop policy on work reintegration and return to work.*
- 2011 **Mentor**, Marie Laberge, PhD, Postdoctoral fellow, Institute for Work & Health.
WDP Knowledge Exchange Activity: *Knowledge exchange session for stakeholders and teachers involved in the Co-op Program Training for a Semiskilled Trade.*
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- 2011 **Mentor**, Bettina Hague, PhD, Post-doctoral researcher, University of Copenhagen, Denmark.
WDP 921: Scientific Communication I: *When the meaning of work frames the meaning of life: The significance of work to Danish cancer patients while in a treatment programme.*
- 2010 **Mentor**, Christian Stahl, PhD, National Centre for Work and Rehabilitation, Linköping University, Sweden.
WDP 921 Scientific Communication: *Cooperation between Swedish rehabilitation actors in a policy perspective.*
- 2009 **Mentor**, Christian Stahl, PhD candidate, National Centre for Work and Rehabilitation, Linköping University, Sweden.
WDP 953 Short-term practicum: *Cooperation for return-to-work: An international perspective.*
- 2009 * **Mentor**, Åsa Tjulin, PhD candidate, National Centre for Work and Rehabilitation, Linköping University, Sweden.
WDP 953: Long-term practicum: *Supervisors', co-workers' and re-entered injured workers' experiences of return to work: An exploratory study in Linköping, Sweden.*
- 2009 **Mentor**, Dorte Bernhard, Ph.D., Chair for Labour and Vocational Rehabilitation, University of Cologne, Germany.
WDP 953: Long-term practicum: *Rehabilitation counsellors and disability managers and their professional competencies in work disability prevention: a cross-cultural comparison of Germany and Canada.*
- 2007-2008 **Mentor**, Nicolette Carlan, PhD candidate, University of Windsor.
WDP 911: Scientific Article: *Occupational health knowledge creation and diffusion in the Ontario auto sector.*

- 2007³ **Mentor**, Fiona Clay, PhD candidate, Monash University, Australia.
WDP 941 Knowledge Transfer I: Researcher experiences with successful knowledge transfer.
- 2006 **Mentor**, Margaret Friesen, Assistant Professor, University of Manitoba.
WDP 921: Scientific Communication I: A model of worker participation in the workplace and in return-to-work.
- 2006-2007 **Mentor**, Janne Skakon, PhD candidate, University of Copenhagen & The National Institute of Occupational Health, Denmark.
WDP 953: Short Term Practicum: "New economy" workplaces: An international comparison of labour relations & health in the IT sector.
- 2005 * **Mentor**, Adam Cann, PhD candidate, University of Western Ontario.
WDP 953: Short Term Practicum and WDP 921: Scientific Communication I: Occupational risk perception and protective strategies of food service workers: A qualitative approach.

External Examiner

10. November 16, 2015 **M.A. Final Exam**, Marie-Maxime Robichaud
- Sciences de l'orientation, University of Laval
 - *Retour au travail a la suite d'une lesion professionnelle: Perspective des intervenants en readaptation di systeme d'indemnisation public.*
9. March 25, 2015 **Ph.D. Final Exam**, Laura Corr
- School of Population Health, University of Melbourne, Australia.
 - *Fair care? Exploring the relationships between working conditions, educator mental health and care quality in family day care.*
8. December 12, 2014 **Ph.D. Final Exam**, Sherrey Larmour-Trode
- School of Rehabilitation Therapy, Queen's University, Canada
 - *Exploration of perceived organizational justice for injured healthcare workers who have participated in a disability management program*
7. May 21, 2014 **Ph.D. Doctoral Assessment Committee and Final Exam**, Karen Maiwald
- Maastricht University, The Netherlands
 - *Qualitative evaluation of bipartite agreed upon return-to-work policy in practice: findings in a health care setting in Canada*
6. April 17, 2013 **Ph.D. Final Exam**, Adrian Guta (Internal-External Examiner)
- Dalla Lana School of Public Health, University of Toronto
 - *A Foucauldian engagement with the 'problem of ethics' in the Canadian HIV community-based movement*
5. June 26, 2012 **PhD. Qualifying Exam**, Rebecca Penn
- Dalla Lana School of Public Health, University of Toronto.
 - *Freedom, wellness and autonomy: self-regulating drug users' subjective journeys as seen through the technologies of the self and dramaturgy*

- 4.²⁸December 71, 2010 **Ph.D. Final Exam**, Rhysa Leyshon
- Rehabilitation Science, University of Western Ontario.
 - *A stakeholder generated conceptualisation for successful return to work outcome evaluation: a concept mapping approach*
3. December 2, 2009 **M.Sc. Final Exam**, Jesmin Antony (Internal-External Examiner)
- Institute of Medical Sciences, University of Toronto.
 - *Psychological debriefing of workplace trauma: a case study of the Toronto transit commission*
2. June 29, 2007 **M.Sc. Final Exam**, Kim Larouche
- Department of Community Health, Memorial University, Newfoundland.
 - *Staff and employee perspectives on recovery management: a study of a tertiary health care facility*
1. May 22, 2007 **Ph.D. Comprehensive Examination**, Rebecca Gewurtz
- Department of Occupational Science and Occupational Therapy, Graduate Department of Rehabilitation Science, University of Toronto
 - *Disruption, Disbelief and Resistance: A Meta-synthesis of Disability in the workplace*

IX. TEACHING AND CURRICULUM DEVELOPMENT

Courses (graduate)

- 2017- **HLTH 731. Work and Health Systems.** School of Public Health and Health Systems, University of Waterloo.
- 2015-2017 **PHS 652. Qualitative and Mixed Methods and Analysis.** School of Public Health and Health Systems, University of Waterloo
- Developed curriculum for on-line format and taught course
- 2012 **IRE 2615H. Special Topics: Health and Safety.** Centre for Industrial Relations and Human Resources, University of Toronto, to Master of Industrial Relations program
- Developed curriculum and taught course
- 2011 **CHL 5004H. Introduction to Public Health Sciences.** Dalla Lana School of Public Health, University of Toronto.
- 2004-2013 **CHL 5122H. Qualitative Research Practice.** A Course for the Essentials of Qualitative Research Series for Graduate Health Sciences Students. Dalla Lana School of Public Health, University of Toronto, Winter Session. Annual course taught yearly.
- Developed curriculum and taught as course lead, co-instructed with Joan Eakin until 2011.
- 2003-2015 **Quantitative and Qualitative Methodology in Work Disability Research Workshop,** Dalla Lana School of Public Health University of Toronto. Two-day workshop with the Work Disability Prevention CIHR Strategic Training Program, taught yearly.
- Workshop developer and lead with co-facilitator, Sheilah Hogg-Johnson.
- 2004-2012 **Chair Mentor, Work Disability Prevention CIHR Strategic Training Program,** yearly.
- One week of on-site supervision of a year cohort—approximately 18 graduate trainees-- each year.

2009⁸⁵

WDP 811. Introduction to Methodological Challenges e-course & residency seminars. Work Disability Prevention CIHR Strategic Training Program, University of Toronto.

- Developed curriculum and was course lead, with co-instructor Sheilah Hogg-Johnson.

Courses (undergraduate)

2016, 2016 **HLTH344. Research methods II: Evaluation, Qualitative and Survey Methods**, School of Public Health and Health Systems, University of Waterloo

- Fully re-developed curriculum and taught this required course to large size classes.

Lectures

November 2016 School of Public Health and Health Systems, University of Waterloo, HLTH720

- Topic: Work disability policy

October 2015 School of Public Health and Health Systems, University of Waterloo, HLTH720.

- Topic: Occupational health policy: International perspectives.

March 2015 School of Business, Wilfred Laurier University, BU414, March 5

- Topic: Work Disability Management and Return to Work.

November 2014 School of Public Health and Health Systems, University of Waterloo, HLTH350.

- Topic: Workers' Compensation and Social Aspects of Occupational Health and Safety

February 2014 Labour Studies, McMaster University, 3D03 (Occupational Health and Safety).

- Topic: Return to Work

September 2013 Dalla Lana School of Public Health, University of Toronto, CHL5221 (Community Health Appraisal Methods)

- Topic: Theories of Inquiry: Epistemological and Ontological Perspectives

March 2013 Ryerson University, OHS 818 System Management II.

- Topic: Workers' Compensation and Work Reintegration of Injured Workers

February 2012 Labour Studies, McMaster University, 3D03 (Occupational Health and Safety).

- Topic: Return to Work

January 2011 Labour Studies, McMaster University, 3D03 (Occupational Health and Safety).

- Topic: Injured Worker's Experiences.

27 May 2010 Academic Mentor to work and health students at Canadian Association for Research on Work and Health Student Day, Toronto, ON.

September 2008 Dalla Lana School of Public Health, University of Toronto, CHL5004H (Introduction to Public Health Sciences).

- Topic: How workplace health is a social issue and why this matters: The case of injured workers and 'persistent claims

Fall 2007 Public Health Sciences, University of Toronto. CHL5122H (Community Health Appraisal Methods).

- Two-class Module: Qualitative Methods in Health Research

- Winter 2006 Public Health Sciences, University of Toronto. CHL5221H (Community Health Appraisal Methods: Part II Applied Inquiry Methods).
- Topic: Introduction to Qualitative Methodology
- February 2000 Public Health Sciences, University of Toronto, CHL5115 (Conceptualizing and Theorizing in Qualitative Research).
- Topic: Qualitative Analysis and Interpretation
- October 1996 Public Health Sciences, University of Toronto, CHL5101 (Social Psychology of Health).
- Topic: Feminist Theory in Medical Sociology

X. SERVICE

Faculty

- | | | |
|------------|--------|---|
| 2015, 2016 | Member | SSHRC Doctoral Awards Review Committee , Dalla Lana School of Public Health*, University of Toronto |
| 2012-2013 | Member | School Council , Dalla Lana School of Public Health*, University of Toronto (<i>Elected position: nominated and then selected among 230 status & adjunct appointees</i>) |
| 2008 | Member | Faculty Awards Committee , Department of Public Health Sciences, University of Toronto |

**Dalla Lana School of Public Health is listed in this Service section as both a faculty and a department. This is time-dependent: it was a department in the Faculty of Medicine until it became a faculty in 2013.*

Department

- | | | |
|---------------|--------------------|--|
| 2017- | Associate Director | Graduate Studies Program , School of Public Health and Health Systems, University of Waterloo. |
| 2016 | Member | School Advisory Committee on Appointments (SACA) , tenure track appointment for Canada Research Chair Tier II (mental health focus), School of Public Health and Health Systems, University of Waterloo. |
| 2016-present | Member | Executive Committee , School of Public Health and Health Systems, University of Waterloo |
| 2015--present | Steering Committee | Health Evaluation Institute , School of Public Health and Health Systems, University of Waterloo and Propel Centre for Research (<i>organise annual academic-stakeholder multi-day learning event</i>). |
| 2015-present | Member | Graduate Programs Committee , School of Public Health and Health Systems, University of Waterloo. |
| 2015-present | Member | Space Committee , School of Public Health and Health Systems, University of Waterloo. |
| 2015 | Reviewer | Standing Committee, Masters of Health Evaluation Admissions , School of Public Health and Health Systems, University of Waterloo. |

2013 ⁸⁷	Reviewer	Standing Committee, CIHR Graduate Scholarship Internal Selection , School of Public Health and Health Systems, University of Waterloo.
2015	Reviewer	Standing Committee, Ontario Graduate Scholarship Internal Selection , School of Public Health and Health Systems, University of Waterloo.
2015	Member	School Advisory Committee on Appointments (SACA) , tenure track appointment for Masters of Health Evaluation program, School of Public Health and Health Systems, University of Waterloo.
2014-Present	Steering Committee	Health Evaluation Collaborative , joint initiative of University of Waterloo School of Public Health and Health Systems and PROPEL. (<i>planning organisation of stakeholder engagement, courses, practicums, lecture series</i>)
2013, 2014	Member	Doctoral Admissions Committee , Social and Behavioural Sciences Division, Dalla Lana School of Public Health, University of Toronto
2005-2015	Member	Program Executive Committee , Work Disability Prevention CIHR Strategic Training Program, University of Toronto
2005-2015	Member	Program Advisory Committee , Work Disability Prevention CIHR Strategic Training Program, University of Toronto
2013	Chair	Planning Committee , Socio-political Challenges Symposium, Work Disability Prevention CIHR Strategic Training Program, Dalla Lana School of Public Health, University of Toronto
2011-2012	Chair	Planning Committee , Methodological Challenges Symposium, Work Disability Prevention CIHR Strategic Training Program, Dalla Lana School of Public Health, University of Toronto
2011- 2012	Chair	SSHRC Doctoral Awards Internal Review Committee , Dalla Lana School of Public Health, University of Toronto
2009-2010	Member	SSHRC Doctoral Awards Internal Review Committee , Dalla Lana School of Public Health, University of Toronto
2008	Member	Post-Doctoral Awards Committee , Research Action Alliance on Work Injury, McMaster University
2006-2010	Member	Steering Committee , Research Action Alliance on Work Injury, McMaster University

Research Institute (Institute for Work & Health)

2012	Member	Search Committee , Knowledge Translation and Exchange Associate
2008, 2011	Member	Search Committee , Knowledge Translation Associate
2010	Member	Search Committee , Scientist
2008, 2010, 2012, 2013	Member/Chair	Awards Committee , S. Leonard Syme Training Graduate Fellowships in Work and Health

2008-2010, 2102	Founder and Chair	Qualitative Journal Club
2008, 2010, 2102	Chair/Member	Plenary Committee
2008, 2010, 2012	Chair/Member	Awards Committee , Mustard Postdoctoral Fellowship in Work and Health
2006-2008	Members	Promotions Committee
2006	Member	Prevention Reviews Committee

National Scholarly Committees

2014	Chair	Nominations Committee , Canadian Association for Research on Work and Health.
2014-Present	Chair	Seed Grants Committee , Centre for Research on Work Disability Policy, Canada <ul style="list-style-type: none"> ○ <i>This role includes designing RFPs for 3 calls total \$200k, coordinating grant reviews, organising funding decisions.</i>
2011-2012	Member	Scientific Committee , 2012 Canadian Association for Research on Work and Health Conference
2009-2010	Member	Conference Executive Committee , Canadian Association for Research on Work and Health Conference (May 27-29, 2010)
2009-2010	Member	Program Advisory Committee , Canadian Association for Research on Work and Health Conference (May 27-29, 2010)
2009-Present	Member	British Sociological Association
2004-Present	Chair, Member	Canadian Association for Research on Work and Health
2004-Present	Member	Canadian Association of Sociology and Anthropology

Community

2014-2015	Member	Advisory Committee , Accessibility fo Ontarians with Disabilities Act, Small Business Assistance Program, Guelph Chamber of Commerce, Ontario.
2012-2016	Steering committee	Bancroft Institute for Studies in Workers Compensation and Health and Safety , Toronto.
2010-2012	Member	Blue Sky WSIB-Community Group on Return to Work
2009	Member	Strategic Working Group on Work Reintegration , Workplace Safety

XI. AREAS OF TEACHING EXPERTISE

- Social determinants of work and health
- Policy and program evaluation
- Occupational health and safety
- Critical social science theory
- Qualitative research methodology

XII. CURRENT RESEARCH INTERESTS

Policy and program evaluation, work disability systems, workers' compensation, occupational injury prevention, temporary and precarious employment, vulnerable workers, work organisation, gig economy.

Shannon Elizabeth Majowicz
CURRICULUM VITAE

NAME: Shannon Elizabeth Majowicz

CONTACT INFORMATION:

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School of Public Health and Health Systems
University of Waterloo
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+1 (519) 888-4567 ext 31790
smajowicz@uwaterloo.ca

DEGREES RECEIVED:

<u>Degree</u>	<u>Institution</u>	<u>Years</u>
PhD (Epidemiology)	University of Guelph	2001 - 2004
MSc (Epidemiology)	University of Guelph	1998 - 1999
BSc (Biomedical Sciences)	University of Guelph	1994 - 1998

EMPLOYMENT HISTORY:

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2015-2016	Special Graduate Faculty	Dept. of Food, Agricultural and Resource Economics, University of Guelph
2012-	Assistant Professor	School of Public Health and Health Systems, University of Waterloo
2012-2016	Associated Graduate Faculty	Dept. of Population Medicine, University of Guelph
2011-2012	Adjunct Associate Professor	Dept. of Health Studies and Gerontology, University of Waterloo
2009-2012	Senior Epidemiologist	Population Health Assessment and Scenarios Team, Public Health Agency of Canada
2009	Sessional Lecturer	Dept. of Population Medicine, University of Guelph
2003-2009	Epidemiologist	Centre for Foodborne, Environmental, and Zoonotic Infectious Diseases, Public Health Agency of Canada
2005-2011	Special Graduate Faculty	Dept. of Population Medicine, University of Guelph
2005-2009	Adjunct Faculty	Dept. of Population Medicine, University of Guelph
2000-2003	Epidemiologist	Division of Enteric, Foodborne and Waterborne Diseases, Health Canada

Shannon Elizabeth Majowicz**CURRICULUM VITAE**

1999-2000	Contract Epidemiologist	Division of Enteric, Foodborne and Waterborne Diseases, Health Canada
1998	Research Technician	Health of Animals Laboratory, Health Canada

SCHOLARLY AND PROFESSIONAL ACTIVITIES:***Current External Activities***

2016-	Member, Joint Food and Agriculture Organization/World Health Organization Core Expert Group on VTEC/STEC
2016-	Member, Scientific Advisory Committee, Cancer Care Ontario's Infectious Agents and Cancer Report
2015-	Associate Editor, <i>Epidemiology and Infection</i>
2014-	Member, Science & Health Policy Research Cluster, Balsillie School of International Affairs
2012-	Editorial Board Member, <i>Environmental Health Review</i>
2006-	Reviewer: <i>Epidemiology and Infection</i> (10); <i>Foodborne Pathogens and Disease</i> (5); <i>BMC Public Health</i> (3); <i>PLoS ONE</i> (3); <i>BMC Infectious Diseases</i> (1); <i>Journal of Water and Health</i> (1); <i>Science of the Total Environment</i> (1); <i>BMC Pediatrics</i> (1); <i>Canadian Journal of Public Health</i> (1); <i>Social Science & Medicine</i> (1)
2004-	Advisory Committee Member, FoodNet Canada (formerly C-EnterNet) Advisory Committee (Public Health Agency of Canada)

Previous External Activities

2013-2015, 2008	Resource Advisor, World Health Organization's Foodborne Disease Burden Epidemiology Reference Group (FERG)
2014	Expert Participant, Expert Elicitation of Enteric Illness Source Attribution in Canada, for the Public Health Agency of Canada
2013	Co-Facilitator, WaSH and Wellbeing: A Different Dialogue – Changing Evidence and Evidence for Change in Rural Communities. An Invitational Working Symposium.
2013	Planning Committee Member, WaSH and Wellbeing: A Different Dialogue - Changing Evidence and Evidence for Change in Rural Communities. An Invitational Working Symposium
2012	Member, Expert Panel, Conference Board of Canada's Centre for Food Expert Consultation on Performance Metrics
2012	Surveillance Project Reviewer, Canadian Field Epidemiology Program (Public Health Agency of Canada)
2011	Grant Reviewer, Ontario Ministry of Agriculture, Food, and Rural Affairs/University of Guelph

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Knowledge Translation and Transfer Program

- 2010 Reviewer, Canadian Public Health Association Centennial Conference
- 2008-2010 Chair, International Collaboration on Enteric Disease 'Burden of Illness' Studies
- 2008 Grant Reviewer, Alberta Children's Hospital Foundation

Memberships

- 2012- Member, Canadian Public Health Association
2000-2006
- 2010-2014 Member, World Future Society
- 2002-2014 Founding Member, International Collaboration on Enteric Disease 'Burden of Illness' Studies
- 2011-2012 Member, Veterinarians without Borders

PUBLICATIONS:

a) Refereed Journals:

**denotes student or trainee/staff supervised/co-supervised by me*

1. *Weijs, C., **Majowicz, S.**, Coe, J., Desmarais, S., Jones-Bitton, A. The personal use of Facebook by public health professionals in Canada: implications for public health practice. Journal of Communication in Healthcare, *in press*.
2. Dodd, W., Humphries, S., Patel, K., **Majowicz, S.**, & Dewey, C. The internal migration-development nexus: evidence from southern India. Asian and Pacific Migration Journal, *in press*.
3. *Courtney, S.M., **Majowicz, S.E.**, Dubin, J.A. Food safety knowledge of undergraduate students at a Canadian university: results of an online survey. BMC Public Health, 2016; 16(1):1147.
4. *Brown, K.M., *Diplock, K.J., **Majowicz, S.E.** The environment in which behaviours are learned: a pilot assessment of high school teaching kitchens as food safety learning environments in Ontario. Environmental Health Review, 2016; 59(3):88-95.
5. **Majowicz, S.E.**, Meyer, S.B., Kirkpatrick, S.I., *Graham, J.L., Shaikh, A., Elliott, S.J., Minaker, L.M., Scott, S., Laird, B. Food, health, and complexity: towards a conceptual understanding to guide collaborative public health action. BMC Public Health, 2016; 16:487. doi: 10.1186/s12889-016-3142-6.
6. Dodd, W., Humphries, S., Patel, K., **Majowicz, S.**, Dewey C. Determinants of temporary labour migration in southern India. Asian Population Studies, 2016; 12(3):294-311.
7. Jalali, L., Bigelow, P., McColl, S., **Majowicz, S.**, Gohari, M., Waterhouse, R. Changes in quality of life and perceptions of general health before and after operation of wind turbines. Environmental Pollution, 2016; 216:608-15. doi: 10.1016/j.envpol.2016.06.020.

Shannon Elizabeth Majowicz
CURRICULUM VITAE

8. Paller, C., Christidis, T., **Majowicz, S.**, Aramini, J., Law, J., Bigelow, P. Use of Admail and a geographic information system to send surveys to target populations. Canadian Journal of Rural Medicine. 2016; 21(3):67-72.
9. Reyes, E.S., Aristizabal Henao, J.J., Kornobis, K.M., Hanning, R.M., **Majowicz, S.E.**, Liber, K., Stark, K.D., Low, G., Swanson, H.K., Laird, B.D. Associations between omega-3 fatty acids, selenium content, and mercury levels in wild-harvested fish from the Dehcho Region, Northwest Territories, Canada. Journal of Toxicology and Environmental Health. 2016 Dec 1:1-14, e-pub ahead of print.
10. **Majowicz, S.E.**, *Diplock, K.J., Leatherdale, S.T., Bredin, C.T., Rebellato, S., Hammond, D., Jones-Bitton, A., Dubin, J.A. Food safety knowledge, attitudes and self-reported practices among Ontario high school students. Canadian Journal of Public Health, 2016 Mar 16; 106(8):e520-6. doi: 10.17269/cjph.106.5213
11. Lane, J.D., Bigelow, P.L, **Majowicz, S.E.**, McColl, R.S. Impacts of wind turbine noise on sleep quality: Results from a field study of rural residents in Ontario. Journal of Environmental Health, 2016; 79.1: 8-12.
12. Jones-Bitton, A., Gustafson, D.L., Butt, K., **Majowicz, S.E.** Does the public receive and adhere to boil water advisory recommendations? A cross-sectional study in Newfoundland and Labrador, Canada. BMC Public Health, 2016 Jan 5; 16:14. doi: 10.1186/s12889-015-2688-z.
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- b) Refereed Conference Proceedings:**
1. **Majowicz, S.E.**, Sockett, P.N., Doré, K, Edge, V.L., Flint, J., Read, S., Wilson, J.B. The burden of acute gastrointestinal illness in Hamilton, Ontario, Canada. International Conference on Emerging Infectious Diseases. Atlanta, Georgia, USA. March 20, 2006.

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2. **Majowicz, S.E.**, Hall, G., Scallan, E., Adak, G.K., Gauci, C., Jones, T., O'Brien, S., Henao, O., Sockett, P.N. Development of a common, symptom-based case definition for gastroenteritis: an international analysis. International Conference on Emerging Infectious Diseases. Atlanta, Georgia, USA. March 21, 2006.
3. **Majowicz, S.E.**, Stacey, D. The use of clustering to analyze symptom-based case definitions for acute gastrointestinal illness. Proceedings of the International Joint Conference on Neural Networks (IJCNN). Montreal, QC. July 31 – August 4, 2005.
4. Scallan, E., Banerjee, A., **Majowicz, S.E.**, et al. Prevalence of diarrhea in the community in Australia, Canada, Ireland and the United States. International Conference on Emerging Infectious Diseases. Atlanta, Georgia, USA. March 1, 2004.
5. Stacey, D., Harvey, N., Azem, Z., **Majowicz, S.E.** Application of clustering and cluster validity measures to epidemiology data. Proceedings of the Artificial Neural Networks in Engineering Conference (ANNIE 2003). St. Louis, Missouri, USA. November 2-5, 2003.
6. **Majowicz, S.E.**, Doré, K., Edge, V.L., Flint, J.A., Read, S., Buffett, M.C., Fleury, M.D., Lim, G.H., Wilson, J.B., Sockett, P. Drinking water and enteric illness in a Canadian population: a pilot survey. Proceedings of the 10th Canadian National Conference and 1st Policy Forum on Drinking Water. Halifax, NS. April 27-30, 2002.

c) Book and Book Chapters:

d) Technical and Consulting Reports:

1. Joint FAO/WHO Core Expert Group Meeting on VTEC/STEC Geneva, Switzerland, 19 – 22 July, 2016. Meeting report (**Majowicz, S.**, *Core Group Expert*). 14 pages. n.d. Available from: http://www.who.int/foodsafety/areas_work/microbiological-risks/JEMRA-report.pdf?ua=1
2. World Health Organization Estimates of the Global Burden of Foodborne Diseases: Foodborne Disease Burden Epidemiology Reference Group 2007 – 2015 (**Majowicz, S.E.**, *Resource Advisor and Commissioned Scientist*). Geneva: World Health Organization, 2015. ISBN 978 92 4 156516 5. 268 pages. Available from: http://www.who.int/foodsafety/publications/foodborne_disease/fergreport/en/
3. World Health Organization Initiative to Estimate the Global Burden of Foodborne Diseases. Fifth Formal Meeting of the Foodborne Disease Burden Epidemiology Reference Group (**Majowicz, S.E.**, *Resource Advisor and Commissioned Scientist*). Geneva: World Health Organization, 2014 (RELEASED IN 2015). ISBN 978 92 4 150796 7. 52 pages. Available from: <http://www.who.int/foodsafety/publications/ferg5/en/>
4. **Majowicz, S.**, *Speed, K. Exploring Food Safety and Food Security/Healthy Eating Collaborations in British Columbia. Final report to the British Columbia Centre for Disease Control. 28 pages. July 8, 2015. A summary is available from: http://www.bccdc.ca/resource-gallery/Documents/Educational%20Materials/EH/FPS/Food/FS-Collaboration-Summary_FINAL_Oct-13-2015.pdf

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5. Ontario Research Chair in Renewable Energy Technologies and Health. 2014. Summary of Activities - Year 4 (RELEASED IN 2015). Waterloo, ON. (**Majowicz, S.E., Member, Research Team**). 17 pages. Available from: http://www.orc-reth.uwaterloo.ca/files/Y4_Summary%20of%20activities.pdf
6. **Majowicz, S.E.** (With: Scallan, E., Jones-Bitton, A., Sargeant, J.M., Stapleton, J., Angulo, F.J., *Yeung, D.H., Kirk, M.D.) The annual global number of human illnesses and deaths caused by Shiga toxin-producing *E. coli* (STEC): Final report to the World Health Organization. 22 pages. October 2, 2013.
7. Ontario Research Chair in Renewable Energy Technologies and Health. 2013. Summary of Activities - Year 3. Waterloo, ON. (**Majowicz, S.E., Member, Research Team**). 13 pages. Available from: http://www.orc-reth.uwaterloo.ca/files/Y3_Summary%20of%20activities.pdf
8. **Majowicz, S.E.** Province-specific process diagrams for enteric disease surveillance and reporting, 2012/13. Public Health Agency of Canada; Contract Number 4500293844. 23 pages. March 22, 2013.
9. **Majowicz, S.E.** A review of international approaches similar to the Canadian C-EnterNet program. Public Health Agency of Canada; Contract Number 4500276274. 46 pages. March 23, 2012.
10. Kwong, J., Crowcroft, N., Campitelli, M., Ratnasingham, S., Daneman, N., Deeks, S., Manual, D., and the Ontario Burden of Infectious Disease Study Advisory Group (*includes Majowicz, S.E.*). Ontario Burden of Infectious Disease Study (ONBoIDS): An OAHPP/ICES Report. Toronto: Ontario Agency for Health Protection and Promotion, Institute for Clinical Evaluative Sciences, 2010. Available from: http://www.ices.on.ca/file/ONBOIDS_FullReport_intra.pdf.
11. WHO Initiative to Estimate the Global Burden of Foodborne Diseases. Second Formal Meeting of the Foodborne Disease Burden Epidemiology Reference Group (FERG): Appraising the Evidence and Reviewing Initial Results (**Majowicz, S.E., Participant and Resource Advisor**). Geneva, Switzerland. 72 pages. November 17-21, 2008.
12. Bruce-Grey-Owen Sound Health Unit (**Majowicz, S.E., Member Investigation Team**). The Investigative Report of the Walkerton Outbreak of Waterborne Gastroenteritis: May-June, 2000. 67 pages. October 10, 2000.

e) Other Publications:

1. Meeting report from "WaSH and wellbeing: a different dialogue" (**Majowicz, S., Participant and Planning Committee Member**). Hamilton, ON. November 25-26, 2013. <http://inweh.unu.edu/wp-content/uploads/2014/02/WaSH-and-Wellbeing-Meeting-Report.pdf>
2. *Farooq, A., **Majowicz SE**. Institutional readiness in practice of pandemic response to an emerging infectious disease. *Global Health Governance*, 2013;7(1). Posted June 16, 2014 at <http://www.ghgj.org>

PRESENTATIONS TO SCHOLARLY GROUPS:

a) Invited

1. **Majowicz, S.E.** The Global Burden of STEC. Joint FAO/WHO Core Expert Meeting on VTEC/STEC, Geneva, Switzerland. July 19, 2016.

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2. **Majowicz, S.E.** Food Safety Behaviours in High School Students. CIPHI [Canadian Institute of Public Health Inspectors] 2016 Annual Education Conference, Edmonton, AB. September 27, 2016.
3. *Diplock, K., **Majowicz, S.E.** Food safety education needs of Ontario high school students. CIPHI [Canadian Institute of Public Health Inspectors] 2015 Annual Education Conference, Ottawa, ON. September 15, 2015.
4. **Majowicz, S.E.** Understanding Interactions Among Policy Initiatives Aimed at Improving Food-Related Health Outcomes: Implications for Chronic Disease Prevention. Waterloo's Chronic Disease Prevention Initiative: Progress, Projects and Promising Directions. Waterloo, ON. June 23, 2015.
5. **Majowicz, S.E.** Can food safety training effectively improve knowledge and practice in Ontario high school students? OMAFRA 13th Annual Food Safety Research Forum, Guelph, ON / National Webinar. May 5, 2015.
6. **Majowicz, S.E.** The economic, environmental, security, and global governance implications of the Ebola epidemic in West Africa. Balsillie School of International Affairs, Waterloo, ON. October 6, 2014. <https://www.balsillieschool.ca/event/ebola-crisis-how-bad-it>
7. **Majowicz, S.E.** Can Eating be a Risk-Free Activity?: Conceptualizing Public Policy Initiatives Aimed at Improving Food-Related Health Outcomes. BCCDC Environmental Health Seminar Series. Vancouver BC / Webinar. December 18, 2014. <http://www.ncceh.ca/events/bccdc-environmental-health-seminar-series-can-eating-be-risk-free-activity-conceptualizing>
8. **Majowicz, S.E.** Panellist, Statistics in Health Session. CANSSI Statistical Science in Society Conference. Waterloo ON. July 31, 2013.
9. **Majowicz, S.E.** Estimating the annual global number of human illnesses and deaths caused by Shiga toxin producing *E. coli* (STEC): Revised presentation. World Health Organization Foodborne Disease Burden Epidemiology Reference Group (FERG), 5th Meeting, WHO Headquarters, Geneva, Switzerland. April 10, 2013.
10. **Majowicz, S.E.** Estimating the annual global number of human illnesses and deaths caused by Shiga toxin producing *E. coli* (STEC): Preliminary presentation. World Health Organization Foodborne Disease Burden Epidemiology Reference Group (FERG) – Enteric Disease Task Force Meeting, Geneva, Switzerland. April 7, 2013.
11. **Majowicz, S.E.** Agriculture and Food and the Public Good: Today and Tomorrow. University of Guelph/OMAFRA Workshop on Agriculture, Food and the Triple Bottom Lines. Guelph, ON. July 20, 2012. Available at: <http://www.sustainingfood.blogspot.ca/>.
12. **Majowicz, S.E.** The global burden of non-typhoidal salmonellosis. 6th Annual International Collaboration of Enteric Disease 'Burden of Illness' Studies Meeting, Tokyo, Japan. August 31, 2009.
13. **Majowicz, S.E.** The global burden of non-typhoidal salmonellosis. World Health Organization Foodborne Disease Burden Epidemiology Reference Group (FERG), 2nd Meeting, Geneva, Switzerland. November 18, 2008.

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14. **Majowicz, S.E.** Current and Emerging Issues Relevant to Food Safety Communicators. Getting the Word Out? Are We Communicating Effectively? A Food Safety Communicator's Conference. Guelph, ON. June 13, 2006.
15. Stacey, D., **Majowicz, S.E.** Tutorial: Natural computation approaches to epidemiology. Artificial Neural Networks in Engineering Conference (ANNIE 2003), St. Louis, Missouri, USA. November 2, 2003.
16. McQuigge, M., Ellis, A., Stratton, J., Aramini, J., Middleton, D., Jamieson, F., Ciebin, B., **Majowicz, S.E.**, Middleton, B., Patterson, D., Paton, J. A large outbreak of *E. coli* O157:H7 and *Campylobacter* infections due to contaminated municipal drinking water. VTEC 2000. Kyoto, Japan. November 1, 2000.

b) Self-Initiated

1. *Speed K, Meyer S, Hanning R, **Majowicz S.** Food safety and food security: Factors influencing successful collaborations between public health practitioners in British Columbia. PROOF: Advancing Food Insecurity Research in Canada, Toronto, ON. November 17, 2016.
2. **Majowicz S**, Meyer S, *Speed K. When My Law and Your Policy Clash: Exploring Formal Food Safety Activities as Both a Barrier and Leverage Point in Shaping the Canadian Food System. The Future of Food Law and Policy in Canada, Halifax, NS. November 4, 2016.
3. *Speed K, Kurrein M, Rideout K, **Majowicz S.** Supporting collaboration between food safety and food security in B.C. Food Secure Canada's 9th National Assembly, Toronto, ON. October 14, 2016.
4. **Majowicz S**, *Diplock K, Leatherdale S. Food Safety in Ontario High School Students: Knowledge, Attitudes, and Practices. IAFP (International Association for Food Protection) 2016, St. Louis, MO (USA). August 2, 2016.
5. **Majowicz S**, *Diplock K, Leatherdale S. Food safety in a sample of Ontario high school students: knowledge, attitudes, and practices. Canadian Association of Veterinary Epidemiology and Preventive Medicine 2016 Conference, Guelph, ON. May 16, 2016.
6. Dodd, W., Humphries, S., Patel, K., **Majowicz, S.**, Dewey, C. Re-examining the connections between health and internal labour migration: evidence from southern India. 22nd Canadian Conference on Global Health, Montreal, QC, November 5-7, 2015.
7. *Diplock, K., **Majowicz, S.E.**, Leatherdale, S., Hammond, D., Jones-Bitton, A., Papadopoulos, A., Rebellato, S., Dubin, J. Identifying Food Safety Education Needs for Ontario's (Canada) Youth: An Analysis of Key Informant Interviews. International Association for Food Protection (IAFP) 2015 Annual Conference. Portland, Oregon. July 27, 2015.
8. **Majowicz, S.E.**, Kirkpatrick, S., *Bell, J., Shaikh, A., Meyer, S., Laird, B., Minaker, L., Scott, S., Elliott, S. Can eating be a risk-free activity? Conceptualizing public policy initiatives aimed at improving food-related health outcomes. Public Health 2015: Canadian Public Health Association Conference. Vancouver, BC. May 26, 2015.
9. **Majowicz, S.E.**, Kirkpatrick, S., *Bell, J. Can eating be a risk-free activity? Conceptualizing public policy initiatives aimed at improving food-related health outcomes. 2014 Canadian Institute of Public Health Inspectors Ontario Branch Conference. Toronto, ON. October 7, 2014.

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10. *Diplock, K., **Majowicz, S.E.**, Leatherdale, S., Jones Bitton, A. Determining priority food safety needs for Ontario high school students via a key informant interview study. 2014 Canadian Institute of Public Health Inspectors Ontario Branch Conference. Toronto, ON. October 7, 2014.
11. *Weijs, C.A., **Majowicz, S.**, Coe, J., Jones-Bitton, A., Desmarais, S. Social media and public health: A cross Canada study of public health practitioners. 12th International Conference on Communication in Healthcare (ICCH). Amsterdam, The Netherlands. September 28 – October 1, 2014.
12. *Weijs, C.A., Coe, J., Desmarais, S., **Majowicz, S.**, Jones-Bitton, A. Health professionals' personal use of Facebook: Impacts on client impressions of credibility. 12th International Conference on Communication in Healthcare (ICCH). Amsterdam, The Netherlands. September 28 – October 1, 2014.
13. *Weijs, C.A., **Majowicz, S.**, Coe, J., Jones-Bitton, A., Desmarais, S. Social media and public health: A cross Canada study of public health practitioners. National Conference on Health Communication, Marketing and Media. Atlanta, GA. August 19-21, 2014.
14. *Weijs, C.A., Coe, J., Desmarais, S., **Majowicz, S.**, Jones-Bitton, A. Health professionals' personal use of Facebook: Impacts on client impressions of credibility. National Conference on Health Communication, Marketing and Media. Atlanta, GA. August 19-21, 2014.
15. **Majowicz, S.E.**, Kirkpatrick, S. Food for thought: An EcoHealth approach to understanding public policy initiatives aimed at improving food-related health outcomes. EcoHealth 2014 Conference. Montreal, QC. August 15, 2014.
16. **Majowicz, S.E.**, Parmley, J., Pintar, K., Carson, C. Antimicrobial resistance: mapping complex drivers of change to identify policy community actors for participatory research. EcoHealth 2014 Conference. Montreal, QC. August 14, 2014.
17. *Weijs, C. **Majowicz S.**, Coe, J., Jones Bitton, A., Desmarais, S. Social media and public health: a cross Canada study of public health practitioners. EcoHealth 2014 Conference. Montreal, QC. August 11 – 15, 2014.
18. *Weijs, C. **Majowicz S.**, Coe, J., Jones Bitton, A., Desmarais, S. Social media and public health: a cross Canada study of public health practitioners. 2014 Canadian Society for Epidemiology and Biostatistics' National Student Conference. Hamilton, ON. May 9, 2014.
19. *John, P., **Majowicz S.** Social Determinants of Foodborne and Acute Gastrointestinal Infections: Preliminary Results of a Scoping Review. 2014 Canadian Society for Epidemiology and Biostatistics' National Student Conference. Hamilton, ON. May 9, 2014.
20. **Majowicz, S.**, *Diplock K., Leatherdale, S., Hammond, D., Jones Bitton, A., Papadopoulos, A., Rebellato, S., Dubin, J. "Don't put poop in your mouth": Can food safety training effectively improve food safety knowledge and practice in Ontario high school students? 12th Annual Food Safety Research Forum. Guelph, ON. May 8, 2014.
21. *Weijs, C., Coe, J., Desmarais, S., **Majowicz, S.**, Jones Bitton, A. Health professionals personal use of Facebook: Impacts on client impressions of credibility. Global Development Symposium. Guelph, ON. May 6, 2014.

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22. *Gibbons, M.K., **Majowicz, S.**, Hipel, K.W. The state of drinking water advisories in Canada. The Ontario Water Works Association, Ontario Municipal Water Association, and the Ontario Water Works Equipment Association 2014 Joint Annual Conference. London, ON. May 4 – 7, 2014.
23. *Gibbons, M.K., **Majowicz, S.**, Hipel, K.W. The state of drinking water advisories in Canada. University of Waterloo's Water Institute Research Symposium. Waterloo, ON. May 1, 2014.
24. *Weijs, C., Coe, J., **Majowicz, S.**, Desmarais, S., Jones Bitton, A. Social media and public health: exploring public health practitioners' experiences with Facebook and implications for public health practice. Fourth International Conference on Health, Wellness, and Society. Vancouver, BC. March 14-15, 2014.
25. *Weijs, C., Coe, J. **Majowicz, S.E.**, Desmarais, S., Jones-Bitton, A. Health Professionals personal use of Facebook: impacts on client impressions of credibility. University of Guelph Graduate Student Research Symposium. Guelph, ON. October 21, 2013.
26. Paller, C., Bigelow, P., **Majowicz, S.**, Law, J., Christidis, T. Wind turbine noise, sleep quality and symptoms of inner ear problems. Council of Ontario Universities Symposium on Sustainability. Toronto, ON. October 17, 2013.
27. Christidis, T., Paller, C., **Majowicz, S.**, Bigelow, P., Wilson, A., *Jamal, S. The impact of renewable energy technologies on quality of life: results from a pilot study. Council of Ontario Universities Symposium on Sustainability. Toronto, ON. October 17, 2013.
28. *Weijs, C., Coe, J., **Majowicz, S.**, Desmarais, S., Jones-Bitton, A. Veterinarians' personal use of Facebook: impacts in client impressions of credibility. 7th International Conference on Communications in Veterinary Medicine, St. Louis, MO. November 4, 2013.
29. Paller, C., Christidis, T., Bigelow, P., **Majowicz, S.** Examining the health of a Southwestern Ontario community living near industrial wind turbines. Canadian Public Health Association Conference, Ottawa, ON. June 12, 2013.
30. Lane, J., Bigelow, P., **Majowicz, S.**, McColl, S. Association between wind turbine noise and sleep quality in a prospective cohort of rural Ontarions. A.D. Latornell Conservation Symposium. Alliston, ON. November 14, 2012.
31. Keller, H., Carrier, N., Duizer, L., Lengyel, C.O., **Majowicz, S.E.**, Slaughter, S., Steele, C.M. Making the Most of Mealtimes: A conceptual framework for the prevention and treatment of malnutrition among older adults in long term care. Canadian Association of Gerontology. Vancouver, BC. October 18, 2012.
32. **Majowicz, S.E.**, Edge, V.L. Creativity and Innovation in Public Health Practice: The Use of Scenario Analysis. Canadian Institute of Public Health Inspectors (Ontario Branch) 71st Annual Educational Conference. Guelph, Ontario. June 21, 2010.
33. *Thomas, M.K., Perez, E., **Majowicz, S.E.**, Reid-Smith, R., Olea, A., Diaz, J., Solari, V., McEwen, S.A. Burden of acute gastrointestinal illness in the Metropolitan region, Chile, 2008. CAVEPM (Canadian Association of Veterinary Epidemiology and Preventive Medicine), Guelph, ON. May 27, 2010.
34. Hall, G., *McDonald, L., **Majowicz, S.E.**, Scallan, E., Kirk, M., Sockett, P., Angulo, F.J. Respiratory

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- Symptoms in Cases of Gastroenteritis: an International Review. 5th Annual International Collaboration of Enteric Disease 'Burden of Illness' Studies Meeting. Aberdeen, Scotland. August 31, 2008.
35. Febriani, Y., Levallois, P., Gingras, S., Gosselin, P. **Majowicz, S.E.** The Prevalence of Acute Gastrointestinal Illness in Quebec Farming Municipalities and Its Association with Farming Activities and Climate Factors. 3rd Ouranos Scientific Symposium. Montreal, QC. November 19, 2008.
 36. **Majowicz, S.E.**, Hall, G., Scallan, E., Adak, G.A., Gauci, C., Jones, T., O'Brien, S., Henao, O., Sockett, P.N. An International Case Definition for Acute Gastroenteritis. 3rd Annual International Collaboration of Enteric Disease 'Burden of Illness' Studies Meeting. Atlanta, GA. March 18, 2006.
 37. Sargeant J, **Majowicz, S.E.**, Snelgrove J. National Studies of Acute Gastrointestinal Illness: results of the Ontario population study. Federal Food Safety and Nutrition Research Meeting, Ottawa, ON. October 12, 2006.
 38. Doré, K., Ciampa, N., *Thomas, K., **Majowicz, S.E.**, and Pennock J. National surveillance for campylobacteriosis: trends and issues. Canadian Campylobacter Conference, Vancouver, BC. November 2, 2006.
 39. Janecko, N., Chandran, U., Pollari, F., Ng, L-K., **Majowicz, S.E.**, and Doré, K. Canadian laboratory survey of *Campylobacter* isolation practices in 2005. Canadian Campylobacter Conference, Vancouver BC. November 2, 2006.
 40. **Majowicz, S.E.** Factors Predictive of Respiratory Symptoms Among Persons with Gastroenteritis. 2nd Annual International Collaboration of Enteric Disease 'Burden of Illness' Studies Meeting. Madrid, Spain. June 1, 2005.
 41. **Majowicz, S.E.** Symptom-Based Case Definitions for Acute Gastrointestinal Illness. 2nd Annual International Collaboration of Enteric Disease 'Burden of Illness' Studies Meeting. Madrid, Spain. June 2, 2005.
 42. **Majowicz, S.E.**, Sockett, P.N., Doré, K., Edge, V.L., Flint, J., Read, S., Wilson, J.B. The burden of acute gastrointestinal illness in the City of Hamilton, Ontario. Federal Food Safety and Nutrition Research Meeting, Ottawa, ON. October 20, 2005.
 43. Wilson, J., **Majowicz, S.E.**, Marshall, B. A Practical Strategy for Navigating the Future of Public Health. Canadian Public Health Association Conference. Ottawa, ON. September 20, 2005.
 44. **Majowicz, S.E.** Canadian Studies Estimating the Burden of Foodborne Disease. 1st International Collaboration of Foodborne Diseases Burden of Illness Studies Meeting. Atlanta, Georgia. March 3, 2004.
 45. **Majowicz, S.E.**, Doré, K., Flint, J., et al. National Studies on Acute Gastrointestinal Illness: Phase I of the population survey. Federal Food Safety and Nutrition Research Meeting, Guelph, ON. September 16, 2002.
 46. Doré, K., Flint, J., **Majowicz, S.E.**, Edge, V., Wilson, J., Sockett, P. Infectious Gastrointestinal Illness in the Community: the Canadian 'NSAGI' Initiative". Federal Food Safety and Nutrition Research Meeting. Ottawa, ON. September 17-18, 2001.

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47. Greig, J., Michel, P., Wilson, J., Lammerding, A., **Majowicz, S.E.**, Stratton, J., Aramini, J., Meyers, R., Middleton, D., McEwen, S. A Descriptive Analysis of Giardiasis Cases Reported in Ontario, 1990-1998. Federal Food Safety and Nutrition Research Meeting. Ottawa, ON. September 17-18, 2001.
48. Odoi, A., Martin, S.W., Wilson, J., Michel, P., Holt, J., Aramini, J., Meyers, R., **Majowicz, S.E.**, Berger, H. Detection and Identification of Spatial and Spatio-temporal Giardiasis Clusters in Southern Ontario. CAVEPM (Canadian Association of Veterinary Epidemiology and Preventive Medicine Conference). Charlottetown, PEI. May 10-18, 2001.
49. McQuigge, M.S., Ellis, A., Stratton, J., Aramini, J., Middleton, D., Jamieson, F., Ciebin, B., **Majowicz, S.**, Middleton, B., Patterson, D., Paton, J. A Large Outbreak of *E. coli* O157:H7 and *Campylobacter* Infections due to Contaminated Municipal Drinking Water. VTEC 2000. Kyoto, Japan. October 29 – November 2, 2000.
50. Perets, A., Johnson, R., Gannon, V., MacKinnon, J., **Majowicz, S.E.**, Cray, Jr., W.C. Isotype-Specific Serum Antibody Responses to the O157 Antigen in Cattle After Oral Inoculation and Natural Infection with *Escherichia coli* O157:H7. Conference of Research Workers in Animal Diseases. Chicago, IL. November 1998.

PRESENTATIONS TO PROFESSIONAL GROUPS:

a) Invited

1. **Majowicz, S.** OMAF funded Food Safety and Ontario's Youth study. Canadian Partnership for Consumer Food Safety Education 2015-2016 Member* Update and Annual General Meeting, Ottawa, ON. June 2, 2016.
2. **Majowicz, S.** *Diplock K. Food Safety Needs of Ontario High School Students. 23rd Annual FFIGS [Food Forum for Industry and Government in Southwestern Ontario] Educational Workshop, Elmhurst, ON. May 4, 2016.
3. **Majowicz, S.** Food Safety and Ontario's Youth: Investigating the Next Generation of Food Handlers. Public Health Agency of Canada's Centre for Food-borne, Environmental and Zoonotic Infectious Diseases KT Series, Guelph, ON. February 11, 2016.
4. *Diplock, K., **Majowicz, S.E.** Food safety education needs of Ontario high school students. Guelph Food Safety Seminar Series, Guelph, ON / National Webinar. November 10, 2015.
5. **Majowicz, S.E.** Exploring research and collaboration opportunities between Oxford County Public Health and the University of Waterloo. Public Health Research Committee, Oxford County Public Health, Woodstock, ON. May 15, 2013.
6. **Majowicz, S.E.** Estimating the global burden of STEC: Methods and preliminary analyses. Centers for Disease Control and Prevention. Atlanta, Georgia, USA. January 18, 2013. *Travel funded by CDC (~\$2,000)*
7. **Majowicz, S.E.** Systems thinking, synthesis and STEC. Centre for Food-borne, Environmental, and Zoonotic Infectious Diseases, Public Health Agency of Canada, Guelph, ON. January 25, 2012. **Majowicz, S.E.** Enteric Illness in Canada: an International Perspective. C-EnterNet Advisory Committee Meeting. Toronto, ON. February 12, 2009.

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8. Trumble Waddell, J., Edge, V.L., **Majowicz, S.E.** Scenario Approaches in Public Health. University of Guelph Public Health Forum Day. Guelph, ON. November 12, 2009.
9. **Majowicz, S.E.** Health Canada's NSAGI Project. Food Safety Policy Board Meeting, OMAF. Guelph, ON. March 30, 2005.
10. Scallan, E., **Majowicz, S.E.**, Musto, J. Caribbean Epidemiology Centre Burden of Illness Workshop. Port of Spain, Trinidad. April 28-29, 2005.
11. **Majowicz, S.E.** The Burden and Distribution of Gastrointestinal Illness in the Community. Animal Determinants of Emerging Diseases Virtual Rounds. Guelph, ON. September 21, 2004.
12. Wilson, J., **Majowicz, S.E.**, Clarke, R., Irwin, R. Caribbean Epidemiology Centre/Health Canada/McLaughlin Centre for Population Health Risk Assessment Training Workshop. Port of Spain, Trinidad. January 12-14, 2004.
13. **Majowicz, S.E.** The NSAGI Initiative. FoodNet International Meeting. Atlanta, GA. March 7, 2002.
14. **Majowicz, S.E.** An Overview of the Activities of the Division of Enteric, Foodborne, and Waterborne Diseases. Canadian Food Inspection Agency Professional Update. Guelph, ON. May 2001.
15. **Majowicz, S.E.** Update on the 'National Studies on Acute Gastrointestinal Illness' (NSAGI). Health Canada's Enteric Disease Surveillance Steering Committee. Guelph, ON. May 2001.
16. **Majowicz, S.E.** Investigating Waterborne Disease in Ontario. Ontario Drinking Water Co-ordinating Committee. Toronto, ON. March 2000.
17. **Majowicz, S.E.** Waterborne Disease Initiatives of the Division of Enteric, Foodborne and Waterborne Diseases. Health Canada's Enteric Disease Surveillance Steering Committee. Ottawa, ON. March 2000.

b) Self-Initiated

1. Meunier, D., Freedman, D. (**Majowicz, S.E.**, contributor of *PHS634 Case Study*) Online Learning: Exploring fears, uncovering possibilities. Opportunities and New Directions Conference, Waterloo, ON. April 25, 2013.
2. **Majowicz, S.E.** Potential for Analysis of Gastrointestinal Illness in the Community using Artificial Neural Networks. Guelph Natural Computation Research Group, University of Guelph. Guelph, ON. June 2001.
3. **Majowicz, S.E.** National Studies on Acute Gastrointestinal Illness Initiative's Activities. OzFoodNet Working Group. Melbourne, Australia. October 2001.
4. **Majowicz, S.E.** Temporal and Spatial Analysis of Drinking Water-Related Risk Factors for Infectious Gastroenteritis in Canada. Exposure Assessment for Disinfection By-Products in Epidemiologic Studies: An International Workshop. Ottawa. May 2000.

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OTHER PRESENTATIONS:*Community Groups*

1. "Thinking about Food Safety: Ideas for and from High School Students". Invited presentation of research findings to students and teachers at three Ontario Catholic Secondary Schools (school names removed for confidentiality). Whitby and Woodstock, ON. Presented June 3 and 17, 2015.

RESEARCH GRANTS AND CONTRACTS:

<u>Names of Researcher(s)</u>	<u>Agency</u>	<u>\$ Amount</u>	<u>Tenure</u>	<u>Short Title</u>
Majowicz S	World Health Organization	\$32,122 CAD	11/2016 – 03/2017	Source attribution study for human Shiga toxin-producing <i>E. coli</i> (STEC) infections, using the case-control study source attribution approach
Bisung, E, Majowicz S , Elliott S, Guppy L	Seed Grant Program of the Water Institute, University of Waterloo	\$17,660 CAD	04/2016 – 03/2017	Public perception and priorities for safe water in Accra, Ghana
Parmley, E.J., Majowicz, S.E. , McEwen, S., Waldner, C., Pintar, K., Archibald, C.	Government of Canada's Canadian Safety and Security Program (CSSP) 2014/15	\$378,000 CAD	04/2015- 03/2017	Understanding antimicrobial resistance using a complex adaptive systems approach
Laird, B.D., Hanning, R., Majowicz, S. , Reyes, E., Swanson, H., Bouchard, M., Power, M., Stark, K., Low, G., Simmons, D.	Health Canada/INAC, Northern Contaminants Program	\$172,730 CAD	04/2015- 03/2016	Contaminant Biomonitoring in the Dehcho Region: Investigating the Links Between Contaminant Exposure, Nutritional Status, and Country Food Use
Elliott, S.J., Majowicz, S.E. , Case, R., Schuster-Wallace, C.	Seed Grant Program of the Water Institute, University of Waterloo	\$13,375 CAD	03/2015- 03/2017	Empowering Women through WaSH Across the Life Course
Majowicz, S.E. , Leatherdale, S, Diplock, K., Papadopoulos, A., Hammond, D., Jones-Bitton, A., Rebellato, S.,	Ontario Ministry of Agriculture and Food & Ministry of Rural Affairs <i>(formerly</i>	\$149,431 CAD	02/2014- 12/2017	Food Safety and Ontario's Youth: Can Food Safety Training Effectively Improve Knowledge and Practice in Ontario High School Students?

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<u>Names of Researcher(s)</u>	<u>Agency</u>	<u>\$ Amount</u>	<u>Tenure</u>	<u>Short Title</u>
Dubin, J.	OMAFRA), Food Safety Research Fund			
Majowicz, S., Kirkpatrick, S., Shaikh, A., Meyer, S., Laird, B., Minaker, L., Scott, S., Elliott, S.	Waterloo CDP Initiative Seed Grant (Spring 2014)	\$10,000 CAD	08/2014- 03/2016	Understanding interactions among policy initiatives aimed at improving food-related health outcomes: implications for chronic disease prevention
Majowicz, S.	British Columbia Centre for Disease Control	\$10,000 CAD	12/2014- 03/2015	Food Safety and Food Security Collaborations
Laird, B., Hanning, R., Majowicz, S. , Swanson, H., Power, M., Stark, K., Low, G., Kandola, K.	Waterloo CDP Initiative Seed Grant (Spring 2014)	\$10,000 CAD	08/2014- 07/2015	Investigating contaminant exposure, nutritional status, and traditional food use among First Nations in the Dehcho region, NWT
Laird BD, Hanning R, Majowicz S , Swanson H, Power M, Stark K, Low G, Kandola K.	Health Canada/INAC, Northern Contaminants Program	\$35,075 CAD	08/2014- 03/2015	Pilot to Contaminant Biomonitoring in the Dehcho Region
Bigelow P, Jalali L, Majowicz S. , McColl S	Niagara Region Public Health	\$15,000 CAD	09/2013- 03/2014	Collaboration of the RETH Program, Ryerson University, and Niagara Region Public Health on Repeated Measures Study Examining Changes in Noise Exposures and Sleep Quality
Majowicz SE	World Health Organization	\$3,000 USD <i>in kind</i>	08/2012- 05/2013	The global burden of Shiga toxin producing <i>Escherichia coli</i> infections
Majowicz SE	Public Health Agency of Canada	\$15,000 CAD	12/2012- 03/2013	Province-Specific Process Diagrams for Enteric Disease Surveillance and Reporting in Canada, circa 2012/2013
Keller H, Steele C, Duizer L, Slaughter S, Lengyel C,	CIHR	\$10,000 CAD	09/2012- 01/2013	Letter of Intent for Program of Research - Making the Most of

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<u>Names of Researcher(s)</u>	<u>Agency</u>	<u>\$ Amount</u>	<u>Tenure</u>	<u>Short Title</u>
Carrier N, Boscart A, Boström A, Brown S, Chaudhury H, Compton S, Duncan A, Dupuis S, Heckman G, Hung L, Majowicz S , Mourtzakis M, Niezgodna H, Rojas- Fernandez C, Saletti A, Schindel Martin L, Stark K, Villalon L, Yoon M.				Mealtimes (M3): Finding solutions to malnutrition in LTC
Majowicz SE	Public Health Agency of Canada	\$9,492 CAD	01/2012- 03/2012	A Review of International Approaches Similar to the Canadian C-EnterNet Program
Jones, A., Majowicz , S.E. , Mathews, M.	Newfoundland and Labrador Centre for Applied Health Research 2005-2006 Project Grant	\$40,000 CAD	2006	The public perception of drinking water in Newfoundland & Labrador

GRADUATE STUDENT SUPERVISION:**a) As Supervisor****1. PhD**

<u>Student</u>	<u>Thesis Title</u>	<u>Year Completed</u>
Patience John	Investigating the Relationship Between Foodborne Disease and Socioeconomic status in Ontario, Canada	2013-present <i>Part-time</i>
Ken Diplock	Evaluating Effectiveness of Food Safety Training in Ontario High School Youth	2012-present <i>Part-time</i>
Cynthia Weijs	Health Professionals' Personal Use of Facebook: Effects on Impressions of Professionalism, Credibility and Healthcare Outcomes	2011-2016

2. MSc

<u>Student</u>	<u>Thesis Title</u>	<u>Year Completed</u>
Sarah Courtney	Food Safety Attitudes and Self-Reported Behaviours in Undergraduate Students at the University of Waterloo (Ontario, Canada)	2015-present

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Kelsey Speed	“The ultimate goal is the best health possible”: exploring collaborations between the food safety and food security sectors in British Columbia, Canada	2014-2016
Dr. Nicholas Brandon	Assessing the Evidence Sources Used to Describe the Potential Human Health Impacts of Wind Turbines by Public Health Organizations and Concerned Community Groups Using a Social Network Analysis Approach	2013-present <i>Part-time;</i> <i>On Parental leave:</i> <i>01/2015 - 09/2015;</i> <i>01/2014 - 09/2014.</i>

3. Undergraduate Honours Thesis

<u>Student</u>	<u>Thesis Title</u>	<u>Year Completed</u>
Sarah Courtney	Food safety knowledge, self-reported behaviours, and beliefs among undergraduate students at the University of Waterloo	2015
Gillian Frosst	Under-reporting of gastrointestinal illness	2004
Wendy Auger	Is there a relationship between the magnitude of gastrointestinal illness and age, gender cultural status, education and income?	2002
Melissa Beaver	Development and Assessment of Two Pilot Surveys for Gastrointestinal Illness in the New City of Hamilton	2001

4. Practicum/Co-op Supervisor

<u>Student</u>	<u>Placement</u>	<u>Year Completed</u>
Rachael Smith	Waterloo Catholic District School Board’s University Co-operative Education Program (UCEP)	current
Jasmine Tischart	Waterloo Catholic District School Board’s University Co-operative Education Program (UCEP)	2013
Derrick Yeung	BSc Co-op Placement Project: Conducting a Systematic Review of the Burden of STEC	2012
Julianne Graham (née Bell)	BSc Co-op Placement (at Public Health Agency of Canada) Project: Development of a Systematic Review of the Burden of STEC	2012
Robert Koziarski	MPH Practicum	2011

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Institution: Public Health Agency of Canada

Hilary Caldarelli	MPH Practicum Institution: Public Health Agency of Canada	2011
Cynthia Weijs	MPH Practicum Institution: Public Health Agency of Canada	2010

b) As Committee Member

	<u>In Progress</u>	<u>Completed</u>
PhD	1	4
Masters	0	7

c) External Examiner

2015	Lianne Klare Soller	Degree/Institution: PhD (McGill University) Thesis: The prevalence of food allergy in Canada: a focus on vulnerable populations Supervisor: Drs. Clarke Ann, Joseph Lawrence
2013	Ainslie Butler	Degree/Institution: PhD (Australian National University) Thesis: <i>Salmonella</i> , weather, and climate change in Australia Supervisor: Dr. Gillian Hall
2012	Jessica Keithlin	Degree/Institution: MSc (University of Guelph) Thesis: A Systematic Review, Meta-Analysis, and Meta-Regression of the proportion of <i>Campylobacter</i> , non-typhoidal <i>Salmonella</i> , and <i>E. coli</i> O157 cases that Develop Chronic Sequelae
2010	Russell James Stafford	Degree/Institution: PhD (University of Queensland; Australia) Thesis: A study of the epidemiology of sporadic <i>Campylobacter</i> infection in Australia Supervisor: Drs. Andrew Wilson and Philip Schluter

University of Waterloo Internal-External

2014	Hua Shen <i>Dept. of Statistics and Actuarial Science (Waterloo)</i>	Role/Examination: Internal-External Examiner, PhD Defence Date: April 9, 2014 Topic: Statistical methods for life history analysis involving latent processes
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SERVICE:**a) University**

2012- 2016	AHS Representative, Strategic Planning Committee	Water Institute, University of Waterloo	Assigned (Dean)
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b) Faculty**c) School**

2016-	SPHHS Representative to the Faculty Association (FAUW)	SPHHS	Assigned (Director)
2016-	Member, SACA (Global Health)	SPHHS	Assigned (Director)
2015-	Member, Research Graduate Studies Committee	SPHHS	Assigned (Director)
2015	Member/Lead, Ad Hoc on Committee on Graduate Program Streams/Required Courses	SPHHS	Assigned (Director)
2015	Instructor, SPHHS World Health Day 2015 (Local high school outreach event)	SPHHS	Voluntary
2014- 2015	Member, SACA (Lecturer, Population and Public Health, DT)	SPHHS	Assigned (Director)
2012- 2015	Member, Professional Graduate Studies Committee/Admissions	SPHHS	Assigned (Director)
2014	Guest Lecturer, "Food and Water Security and Governance-Health Inequity, Poverty, and Aboriginal Health" (for SPHHS Public and Population Health Graduate Seminar)	SPHHS	Voluntary
2014	Advisory Committee on Faculty Performance	SPHHS	Assigned (Director)
2014	Lead Reviewer, MPH Admissions (2014 cycle; 330+ applications)	SPHHS	Assigned (Director)
2013- 2014	Technical Consultant, SACA (Epidemiology)	SPHHS	Assigned (Director)
2013- 2014	Lead, MPH Environmental Health Sciences Stream	SPHHS	Assigned (Director)
2013	Lead Reviewer, MPH Admissions (2013 cycle;	SPHHS	Assigned (Director)

Shannon Elizabeth Majowicz
CURRICULUM VITAE

360+ applications)

2013	Member, SACA (Health Informatics #2) <i>Membership until interview phase, when SACA membership rules changed</i>	SPHHS	Assigned (Director)
2012-2013	Member, Professional Grad. Studies Advisement/ Practicum Co-ordination	SPHHS	Assigned (Director)
2012-2013	Member, SACA (Environmental Toxicology)	SPHHS	Assigned (Director)
2012-2013	Member, SACA (Bio-Health, DT)	SPHHS	Assigned (Director)
2012	Member, SACA (Spousal Hire, DT; E. Satvat)	SPHHS	Assigned (Director)
2012	Reviewer, MPH Admissions (2012 cycle; 34 applications)	SPHHS	Assigned (Director)
2008-2009	Member, MPH Program Development Committee	University of Guelph	Voluntary

d) Community

2016	“Teens Taking Chances with Food Safety — And We’re All Affected”, Real Agriculture, August 15, 2016. <i>Also published as: “Urban Cowboy: Time to talk to teens about food safety”, Guelph Today, August 23, 2016.</i>	Media Interview	Voluntary
2016	“1 In 10 People Around The World Gets Sick From Food Every Year”. National Public Radio. Posted December 16, 2015.	Media Interview	Voluntary
2015	“CTV Investigates: Dirty Dining (Part 3)”. CTV Kitchener. Aired on October 23, 2013.	Media Interview	Voluntary
2014	Co-Presenter/ Panellist, UWaterloo Public Lecture, “The Science Behind Ebola: Evolution, Epidemiology, and Experimental Treatments” (Sept. 24, 2014; >575 attendees)	General public	Voluntary
2014	CBC Marketplace: “Incidence of foodborne disease in Canada, and amount due to eating at home versus in restaurants”, Feb. 12, 2014.	Media Interview	Voluntary
2013	C. Agunday (Journalism Student): The recent recall on beef burger products by Compliments	Media Interview	Voluntary

Shannon Elizabeth Majowicz
CURRICULUM VITAE

Brand Beef Burgers. Conestoga College,
October 16, 2013.

AREAS OF TEACHING EXPERTISE:

Epidemiology, environmental epidemiology, public health, foodborne, waterborne and infectious diseases.

CURRENT RESEARCH INTERESTS:

Infectious diseases, particularly foodborne, waterborne and enteric diseases, surveillance and burden of illness methods, survey research methods, epidemiology and epidemiologic methods, public health practice, systems approaches to food-related health outcomes, knowledge synthesis methods, knowledge brokering.

CURRICULUM VITAE

Name: Samantha B. Meyer

Degrees Received:

<u>Degree</u>	<u>Institution</u>	<u>Years</u>
PhD (Public Health)	Flinders University, Australia	2007-2011
Honour BA (Anthropology)	McMaster University, Canada	2001-2006

Employment History:

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2013-current	Assistant Professor	University of Waterloo, School of Public Health and Health Systems
2012-2013	Level B Faculty Appointment	Flinders University, Public Health
2010-2012	Level A Faculty Appointment	Flinders University, Public Health
2008-2010	Teaching Assistant and Topic Coordinator	Flinders University, Social Health Sciences
2010	Research Assistant	Flinders University, Public Health
2007	Research Assistant	Southern District Health Services and the Government of South Australia

Scholarly and Professional Activities:

Professional affiliations

2016-current	Board Member	Woolwich Community Health Centre
2015-current	Research Associate	Canadian Index of Wellbeing, University of Waterloo
2013-current	Adjunct Faculty	Flinders University, Public Health

External reviewing

2010-2013 Editorial board, Health Sociology Review

2008-current Journal Articles - Australian Journal of Primary Healthcare, Australian Family Physician, British Medical Journal, Development and Society, Food Policy, Health Sociology Review, Journal of Sociology, Journal of Health Policy Politics and Law, Sociology of Health and Illness, Sociology, The Sociological Quarterly, Australian Health Review, Current Sociology, Health Promotion Journal of Australia, Health, Risk & Society, International Journal of Health Policy and Management

Funding bodies - Australian Research Council, National Health and Medical Research Council.

Professional Memberships

2015- current Ontario Community Advisory Committee
 2014-current Canadian Immunization Research Network
 2013-2014 Ontario Public Health Association
 2013-2014 Canadian Public Health Association
 2012-2013 The Australian Sociological Association

Publications * *denotes a student or trainee*

a) Refereed Journals:

57. Withall, L., Wilson, A., Henderson, J., Tonkin, E., Coveney, J., Meyer, S.B., Clark, J., McCullum, D., Ankeny, R., Ward, P. Obtaining consumer perspectives using a Citizens' Jury: Does the current Country of Origin Labelling in Australia allow for informed food choices? BMC Public Health, 2016, 16, 1241.

56. Attwell, K., Leask, J., Meyer, S.B., Rokkas, P., Ward, P.R. Vaccine rejecting parents' engagement with expert systems that inform vaccination programs. Journal of Bioethical Inquiry, 2017, DOI 10.1007/s11673-016-9756-7 [e-pub ahead of print].

55. Henderson, J., Wilson, A., Webb, T., McCullum, D., Meyer, S., Coveney, J., Ward, P. The role of social media in communication about food risks: views of journalists, food regulators and the food industry. British Food Journal, In Press.

54. Ward, P.R., Miller, E., Pearce, A.R., Meyer, S.B. Predictors and extent of institutional trust in government, banks, the media and religious organisations: evidence from cross-sectional surveys in six Asia-Pacific countries. PLoS ONE, In Press.

*53. Tonkin, E., Coveney, J., Meyer, S.B., Wilson, A., Webb, T. Managing uncertainty about food risks - consumer use of food labelling. Appetite, 2016, 107, 242-252.

52. Meyer, S.B., Lu, S.K., Hoffman-Goetz, L., Smale, B., MacDougall, H., Pearce, A.R. A content analysis of newspaper coverage of the seasonal flu vaccine in Ontario Canada, October 2001 to March 2011. Journal of Health Communication, Accepted 18/07/2016

- *51. Tonkin, E., Meyer, S.B., Coveney, J., Webb, T., Wilson, A.M. The process of making trust related judgements through interaction with food labelling. Food Policy, 2016, 63, 1-11.
50. Dubé, E., Gagnon, D., Ouakki, M., Bettinger, J.A., Guay, M., Halperin, S., Wilson, K., Graham, J., Witteman, H.O., MacDonald, S., Fisher, W., Monnais, L., Tran, D., Gagneur, A., Guichon, J., Saini, V., Heffernan, J.M., Meyer, S.B., Driedger, M., Greenberg, J., MacDougall, H. Understanding vaccine hesitancy in Canada: a consultation with key stakeholders. PLoS ONE, 2016 DOI:10.1371/journal.pone.0156118
49. Majowicz, S.E., Meyer, S.B., Kirkpatrick, S.I., Graham, J.L., Shaikh, A., Elliott, S.J., Minaker, L.M., Scott, S., Laird, B. Food, health, and complexity: towards a conceptual understanding to guide collaborative public health action. BMC Public Health, 2016, 16, 487.
48. *Tonkin, E., Webb, T., Coveney, J., Meyer, S.B. and Wilson, A.M. Consumer trust in the Australian food system – the everyday erosive impact of food labelling. Appetite, 2016, 103, 118-127.
47. Wilson, A., Withall, L., Coveney, J., Meyer, S.B., Henderson, J., McCullum, D., Webb, D., and Ward, P.R. A model for (re)building consumer trust in the food system. Health Promotion International, 2016, doi: 10.1093/heapro/daw024
46. Wilson, A., McCullum, D., Henderson, J., Coveney, J., Meyer, S.B., Webb, T., and Ward, P.R. Management of food incidents by Australian food regulators. Nutrition and Dietetics, 2016, DOI: 10.1111/1747-0080.12256
45. Ward, P.R., Rokkas, P., Cenko, C., Pulvirenti, M., Dean, N., Carney, S., Brown, P., Calnan, M., and Meyer, S. A qualitative study of patient (dis)trust in public and private hospitals: the importance of choice and pragmatic acceptance for trust considerations in South Australia. BMC Health Services Research, 2015, 15, 297.
44. Wilson, A., Meyer, S.B., Webb, T., Henderson, J., Coveney, J., McCullum, D., and Ward, P.R. How food regulators communicate with consumers about food safety. British Food Journal, 2015, 117, 8, 2129-2142.
43. Brown, P. and Meyer, S.B. Dependency, trust and choice? Examining agency and ‘forced options’ within secondary-healthcare contexts. Current Sociology. 2015, 63, 5, 729-745.
42. *Smith, C., McNaughton, D., and Meyer, S.B. Client perceptions of group education in the management of type 2 diabetes in South Australia. Australian Journal of Primary Health. 2015 doi: 10.1071/PY15008. [Epub ahead of print]
41. Ward, P.R., Coffey, C., and Meyer, S.B. Trust, choice and obligation: a qualitative study of enablers to colorectal cancer screening in South Australia. Sociology of Health and Illness, 2015, 37, 7, 988–1006.
40. *Tonkin, E.L., Wilson, A.M., Coveney, J., Webb, T., and Meyer, S.B. Trust in and through labelling – a systematic review and critique. British Food Journal, 2015, 117, 1, 318-338.

39. Meyer, S. B., Booth, S., Gray, J., Hakendorf, P., McNaughton, D., Mwanri, D., Thompson, C., and Ward, P.R. A quantitative analysis of bariatric procedure trends 2001-2013 in South Australia: implications for equity in access and public healthcare expenditure. Australian Health Review, 2015, 39, 63–69.
38. Meyer, S.B. Investigations of Trust in Public and Private Healthcare in Australia: A Qualitative Study of Patients with Heart Disease. Journal of Sociology, 2015, 51, 2, 221-235.
37. Wilson, A.M., Henderson, J., Coveney, J., Meyer, S.B., Webb, T., Calnan, M., Caraher, M., Lloyd, S., McCullum, D., Elliott, A., and Ward, P.R. Media actors' perceptions of their roles in reporting food incidents. BMC Public Health, 2014, 14, 1305.
36. Henderson, J., Wilson, A., Meyer, S., Coveney, J., Calnan, M., McCullum, De., Lloyd, S., and Ward, P.R. The role of the media in construction and presentation of food risks. Health Risk & Society, 2014,16, 7-8, 615-630.
35. Ward, P.R., Coffey, C., Wilson, C., Javanparast, S., Meyer, S.B. Institutional (mis)trust in colorectal cancer screening: a qualitative study with Greek, Iranian, Anglo-Australian and Indigenous groups. Health Expectations, 2014, 18, 2915–2927.
34. Wilson, A., Meyer, S.B., Coveney, J., Henderson, J., and Ward, P.R. Can Australian Consumers Trust The Food Supply? Nutridate, 2014, 25, 3, 2-4.
33. * Garcia, M.C., Duong, Q.L., Mercer, L.E., Meyer, S.B., and Ward, P.R. Multiple and concurrent sexual partnerships among men who have sex with men in Vietnam: results from a computer-assisted survey. Health Promotion International, 2014. doi: 10.1093/heapro/dau097 [Epub ahead of print]
32. *Garcia, M.C., Duong, Q.L., Mercer, L.E., Meyer, S.B., Koppenhaver, T., and Ward, P.R. Patterns and predictors of low and inconsistent condom use among men who have sex with men in Vietnam: results from an Internet-based survey. Global Public Health, 2014, 9, 10, 1225-38.
31. Ward, P.R., Mamerow, L., and Meyer, S.B. Interpersonal trust across six Asia-Pacific countries: testing and extending the 'high trust society' and 'low trust society' theory. PLoS ONE, 2014, 9, 4.
30. Meyer, S.B., Ward, P.R., and Coveney, J. A qualitative study of CVD management and dietary changes: problems of 'too much' and 'contradictory' information. BMC Family Practice, 2014, 15, 25.
29. Meyer, S.B. and Ward, P.R. 'How to' use social theory within and throughout qualitative research in healthcare contexts. Sociology Compass, 2014, 8, 5, 525-539.
28. Meyer, S.B., Law, I.R., House, E. and Coveney, J. Analysing capabilities and resources used to incorporate fruits and vegetables into the family diet: findings from an Australian case study. Critical Dietetics Journal, 2014, 2, 1, 21-33.

27. *Garcia, M.C., Duong, Q.L., Meyer, S.B., Ward, P.R. and Mercer, L.E. 'Never Testing for HIV' Among Men who have Sex with Men in Viet Nam: Results from an Internet-based Cross sectional Survey. BMC Public Health, 2013, 13, 1236.
26. Ward, P.R., Mamerow, L. and Meyer, S.B. Identifying vulnerable populations using a Social Determinants of Health framework: analysis of national survey data across six Asia-Pacific countries. PLoS ONE, 2013, 8, 12.
25. Meyer, S.B., Luong, C.N.T., Mamerow, L. and Ward, P.R. Inequities in access to healthcare: analysis of national survey data across six Asia-Pacific countries. BMC Health Services Research, 2013, 13, 238.
24. Henderson, J., House, E., Coveney, J., Meyer, S.B., Ankeny, R., Ward, P.R. and Calnan, M. Evaluating the Use of Citizens' Juries in Food Policy: A Case Study of Food Regulation. BMC Public Health, 2013, 13, 596.
23. Henderson, J., Mamerow, L., Taylor, A.W., Ward, P.R., Meyer, S.B. and Coveney, J. The Importance Placed on the Monitoring of Food Safety and Quality by Australian Consumers. Laws, Special Issue "Global Food Safety Law and Policy", 2013, 2, 2, 99-114.
22. Meyer, S.B., Mamerow, L., Henderson, J., Taylor, A.W., Coveney, J. and Ward P.R. The Importance of Food Issues in Society: Results from a National Survey in Australia. Nutrition & Dietetics, 2013, 71, 2 108-116.
21. Wilson, A., Coveney, J., Henderson, J. Meyer, S.B., Calnan, M.R., Caraher, M., Webb, T., Elliot, A. and Ward, P.R. Trust Makers, Breakers and Brokers: Building Trust in the Australian Food System. BMC Public Health, 2013, 13, 129.
20. Meyer, S.B. and Ward P.R. Differentiating between Trust and Dependence of Patients with Coronary Heart Disease: Furthering the Sociology of Trust. Health Risk & Society, 2013, 15, 3, 271-293.
19. Meyer, S.B. and Lunnay, B. The Application of Abductive and Retroductive Inference for the Design and Analysis of Theory-Driven Sociological Research. Sociological Research Online, 2013, 18, 1.
18. Meyer, S.B., Luong, T.C.N., Ward, P.R., Tsourtos, G. and Gill, T. Investigating Australian's trust: Findings from a national survey. International Journal of Social Quality, 2013, 2, 2, 3-23.
17. Meyer, S.B., Mamerow, L., Taylor, A.W., Henderson, J., Ward, P.R. and Coveney, J. Demographic indicators of trust in Federal, State and local government: Implications for Australian health policy makers. Australian Health Review, 2013, 37, 1, 11-18.
16. Meyer, S.B., Ward, P.R. and Jiwa, M. Does prognosis and socioeconomic status impact on trust in physicians? Interviews with patients with coronary disease in South Australia. BMJ Open, 2012, 2, 5.

15. Meyer, S.B., Coveney, J., Henderson, J., Ward, P.R. and Taylor, A.W. Reconnecting Australian consumers and producers: Identifying problems of distrust. Food Policy, 2012, 37, 634-640.
14. *Garcia, M.C., Meyer, S.B. and Ward, P.R. Elevated HIV prevalence and risk behaviors among men who have sex with men (MSM) in Vietnam: a systematic review. BMJ Open, 2012, 2, 5.
13. Taylor, A., Coveney, J., Ward, P.R., Dal Grande, E., Mamerow, L., Henderson, J. and Meyer, S.B. The Australian Food and Trust Survey: Demographic indicators associated with food safety and quality concerns. Food Control, 2012, 25, 2, 476-483.
12. Taylor, A.W., Coveney, J., Ward, P.R., Henderson, J., Meyer, S.B., R., P. and Gill, T.K. Fruit and vegetable consumption - the influence of aspects associated with trust in food and safety and quality of food. Public Health Nutrition, 2012, 15, 2, 208-217.
11. Coveney, J., Mamerow, L., Henderson, J., Taylor, A., Meyer, S.B. and Ward, P.R. Comparative Examination of Trust During Times Of A Food Scandal In Europe And Australia. Food and Public Health, 2012, 2, 6, 206-212.
10. Henderson, J., Ward, P.R., Coveney, J. and Meyer, S.B. Trust in the Australian food supply: Innocent until proven guilty. Health, Risk & Society, 2012, 14, 3, 257-272.
9. Ward, P.R., Mamerow, L., Henderson, J., Taylor, A.W. Meyer, S.B. and Coveney, J. The social determinants of food purchasing practices: who chooses price-before-health, taste-before price or organic foods in Australia? Food Nutrition Sciences, 2012, 3, 4, 461-470.
8. Ward, P.R., Henderson, J., Coveney, J. and Meyer, S.B. How do South Australia consumers negotiate and respond to information in the media about food and nutrition?: the importance of risk, trust and uncertainty. Journal of Sociology, 2011, 48, 1, 23-41.
7. Ward, P.R., Meyer, S.B., Verity, F., Gill, T.K. and Luong, T.C.N. Complex problems require complex solutions: the utility of social quality theory for addressing the Social Determinants of Health. BMC Public Health, 2011, 11, 630.
6. Henderson, J., Ward, P.R., Coveney, J. and Meyer, S.B. What are the important issues around food safety and nutrition? Findings from a media analysis and qualitative study of consumer trust. The Australasian Medical Journal, 2010, 1, 2, 164-169.
5. Holmberg, L., Coveney, J., Henderson, J. and Meyer, S.B. What should primary health care practitioners know about factors influencing young people's food choices? The Australasian Medical Journal, 2010, 1, 259-266.
4. Meyer, S.B., Luong, C.N., Tsourtos, G. and Ward, P.R. Operationalising the theory of social quality: analysis of the reliability of an instrument to measure social quality. Development and Society, 2010, 39, 2, 327-356.

3. Ward, P.R. and Meyer, S.B. Trust, social quality and wellbeing: a sociological exegesis. Development and Society, 2009, 38, 2, 339-363.

2. Meyer, S.B. and Ward, P.R. Do your patients trust you?: a sociological understanding of the implications of patient mistrust in healthcare professionals. The Australasian Medical Journal, 2008, 1, 1-12.

1. Meyer, S.B., Ward, P.R., Coveney, J. and Rogers, W. Trust in the health system: an analysis and extension of the social theories of Giddens and Luhmann. Health Sociology Review, 2008, 17, 2, 177-186.

b) Refereed Conference Proceedings:

*31. Simeoni, M., Agarwal, R., Violette, R., Waite, N., MacDougall, H., Meyer, S.B. Public opinion of pharmacist administered flu vaccines in Canada: A media analysis. Canadian Immunization Conference; Ottawa Canada, December 6th-8th, 2016.

30. Meyer, S.B., Ward, P.R., Atwell, K., Leask, J., Rokkas, P. Who and what do vaccine rejecting parents' trust when making vaccination decisions? A qualitative study in WA and SA, Australia. Canadian Immunization Conference; Ottawa Canada, December 6th-8th, 2016.

29. Ward, P.R., Atwell, K., Leask, J., Rokkas, P., Meyer, S.B. Parental trust in childhood vaccinations: risk, responsibility and alternative rationalities. Society for Risk Analysis – ANZ; Adelaide Australia, November 22nd-25th, 2016.

28. Speed, K., Meyer, S., Hanning, R., Majowicz, S. Food safety and food security: Factors influencing successful collaborations between public health practitioners in British Columbia. Advancing Food Insecurity Research in Canada, Toronto Canada, November 17th-18th, 2016.

27. Maynard, M., Meyer, S., Perlman, C., Kirkpatrick, S.I. The experience of food insecurity among post-secondary students: Barriers, coping strategies, and perceived health and Academic outcomes. Advancing Food Insecurity Research in Canada, Toronto Canada, November 17th-18th, 2016.

26. Majowicz, S., Meyer, S.B., Speed, K. When My Law and Your Policy Clash: Exploring Formal Food Safety Activities as a both a Barrier and Leverage Point in Shaping the Canadian Food System. The Future of Food Law & Policy in Canada, Halifax, Nova Scotia, Canada, November 3rd-4th, 2016.

25. Meyer, S., Theoretical aspects of trust. Canadian Public Health Association Conference; Toronto Canada, June 14th-17th, 2016.

24. Attwell, K., Leask, J., Meyer, S.B., Rokkas, P., Ward, P. Who are 'They' and What do We Make of 'Them'? Vaccine rejecting parents' engagement with expert systems that inform vaccination programs. Public Health Agency of Australia Immunisation Conference; Brisbane Australia, June 7th-9th, 2016.

23. Edge, S., Meyer, S., and Beatty, J. Promoting Equitable and Dignified Food Security in Transitioning Urban Food Systems: Taking Stock of Governance Victories and Challenges. Presentation at the Joint Meeting of the American Association of Geographers' Annual Meeting and the International Society for Urban Health Annual Meeting; San Francisco, United States. Mar. 31st, 2016.
22. Majowicz, S., Kirkpatrick, S., Bell, J., Shaikh, A., Meyer, S., Laird, B., Minaker, L., Scott, S., and Elliott, S. Canadian Public Health Association Conference; Vancouver. May 25th-28th 2015.
21. *Smith, C., McNaughton, D., and Meyer, S.B. 2015. Being Overweight Causes Type 2 Diabetes?: The View in the Medical Encounter in 4th Canadian Obesity Summit; Toronto. April 28-May 2 2015.
20. Meyer, S.B., Lu, S., Jones A.M. An Ontario-based study investigating the role of trust in flu vaccination: implications for addressing declining uptake in Canadian Immunization Conference; Ottawa. December 2-4th 2014.
19. *Smith, C., McNaughton, D., and Meyer, S.B. Being overweight causes type 2 diabetes”: the view in the medical encounter in 2nd Annual International Weight Stigma Conference; Canterbury UK. June 24th 2014.
18. Henderson, J., Wilson, A., Calnan, M., Caraher, M., Coveney, J., Meyer, S.B. and Ward, P.R. Does Newsworthiness Influence Construction of Food Risk? Views of Media Actors in XVIII ISA World Congress of Sociology; Yokohama, Japan. July 13-19th, 2014.
17. *Hartwick, C.A., Coveney, J., Meyer, S.B., Cox, D. and Sue R. Transferring an innovation in food and lifestyle education: Adaptation of a French obesity prevention methodology in Australia. In State Population Health Conference. Adelaide, Australia, October 26th, 2013.
16. *Hartwick, C.A., Coveney, J. Sue, R. Meyer, S.B., and Cox, D. Transferring an Innovation in Food and Lifestyle Education: Adaptation of a French Obesity Prevention Methodology in Australia. In ASMR SA Annual Scientific Meeting. Adelaide, Australia, June 1st – 8th, 2013.
15. *Garcia, M. C., Duong, Q.L., Meyer S.B. and Ward P.R. 'Never Testing for HIV' Among Men who have Sex with Men in Vietnam: Results from an Internet-based Survey. In ISA, 7th IAS Conference on HIV Pathogenesis, Treatment and Prevention. Kuala Lumpur, Malaysia, June 30th – July 3rd, 2013.
14. *Garcia, M. C., Duong, Q.L., Meyer S.B. and Ward P.R. Sexual identity and HIV risk behaviors, including multiple sexual partnerships, among men who have sex with men (MSM) in Vietnam: descriptive findings of a web-based cross-sectional study. In ISA, 7th IAS Conference on HIV Pathogenesis, Treatment and Prevention. Kuala Lumpur, Malaysia, June 30th – July 3rd, 2013.

13. Meyer, S. B., and Ward, P.R. Differentiating between Trust and Dependence: Guarding against Semantic Atrophy for Sociological Research. In British Sociological Association. Leeds, UK, April 11th – 13th, 2012.
12. Brown, P. R. and Meyer, S.B. Dependence, trust and agency? Exploring contingency within the lay-professional interface. In International Sociological Association. Buenos Aires, Argentina, August 1st – 4th, 2012.
11. Ward, P. R., Meyer, S.B., Luong, T.C.N., and Mamerow, L. Inequities in access to healthcare: analysis of national survey data across six Asian countries Healthcare System Reform in Asia. In Social Science and Medicine, Hong Kong, December 9th – 12th, 2011.
10. Meyer, S. B. Investigating Australian's trust in medical doctors: Findings from a national survey. Public Health in a 21st Century Society: New ways of knowing doing living. Public Health Association of Australia, Adelaide, Australia, September 27th – 29th, 2010.
9. Meyer, S.B., Luong, T., Ward, P.R., Tsourtos, G., and Gill T. Investigating Australians trust: Findings from a national survey in The 6th International Symposium and Lectures on Social Policy; Hangzhou, China, Zhejiang University. August 27th – 29th 2010, Pages 939-963.
8. Ward, P.R., Verity, F., Gill, T., Luong, C.N., and Meyer, S.B. Analysing the social quality of life in Australia: results from a national survey in Social Quality in East Asia, Japan, 2010.
7. Meyer, S.B. and Ward, P.R. Reworking the sociology of trust: Making a semantic distinction between trust and dependence in The Sociological Association of Australia conference proceedings eds Lockie, S., Bissell, D, Grieg, A, Hynes, M., Marsh, D., Saha, L., Sikora, J. & Woodman, D. The Future of Sociology, TASA conference, Canberra, December 1st – 4th 2009. CD Rom ISBN: 978-0-646-52501-3.
<http://www.tasa.org.au/conferences/conferencepapers09/papers/Meyer,%20Samantha.pdf>
6. Ward, P.R. and Meyer, S.B. Sociologies of trust: a critical analysis and extension of the work of Anthony Giddens and Niklas Luhmann in Social Quality in Asian Societies conference. Institute for Social Development and Policy Research, Seoul National University, Seoul, Korea, March 18th, 2009.
5. Meyer, S. B., Ward, P.R. Coveney, J., and Rogers W. Do you trust your doctor's advice?: A sociological understanding of coronary heart disease patients' compliance with professional dietary recommendations. In State Population Health Conference, Adelaide, Australia, October 18th, 2008.
4. Meyer, S. B., Ward, P.R. Coveney, J., and Rogers W. Operationalising trust in food, food systems and dietary recommendations: what can social theory add? In Thinking in Synergy, Adelaide, Australia, September 29th – 30th, 2008.
3. Meyer, S. B., Ward, P.R. Coveney, J., and Rogers W. Trust in food, food systems and dietary recommendations: what can social theory add? In Population Health Congress, A Global World - Practical Action for Health and Well-being. Brisbane, Australia, July 6th – 9th, 2008.

2. Ward, P.R. and Meyer, S.B. The utility of trust for the theory of social quality: a sociological exegesis in 4th International Conference on Social Inclusion and Social Quality (“Social Quality in Asia and Europe: Searching for the Ways to Promote Social Cohesion and Social Empowerment”), Social Policy Research Centre, Nanjing University, Nanjing, China. Pages 441-459, October 24th – 26th, 2008.

1. Meyer, S. B., Ward, P.R., Coveney, J., and Rogers W. Patient-physician trust in a two-tier health system. In State Population Health Conference, Adelaide, Australia, October 20th, 2007.

c) Books and Book Chapters:

4. Coveney, J., Henderson, J., Meyer, S.B., Mamerow, L., Taylor, A., Ward, P.R., and Wilson, A. Consumer trust. In: SAGE Food Issues Encyclopedia. Ken Albala (ed.). Thousand Oaks, CA: SAGE Publications, Inc. 2015.

3. Meyer, S.B., Gibson, B., and Ward, P.R. Niklas Luhmann: Social Systems Theory and Translating Public Health Research. In: Handbook of Social Theory in Health, Illness and Medicine. Collyer F (ed.) Sydney: Palgrave. 2015.

2. Ward, P.R., Mamerow, L., Meyer, S.B., and Verity, F. Researching the Social Determinants of Health using Social Quality Theory: A National Survey in Australia. In: Epidemiology: Research, Theory and Practice. Brisbane Australia: iConcept Press Ltd. 2015.

1. Meyer, S.B. and P. Mayer. 2006. How WWII influenced the spread of 1918 influenza. Chapter 3 In: Anatomy of a Pandemic: The 1918 Influenza in Hamilton. Herring A. (ed.) Hamilton: Allegra Press.

d) Technical and Consulting Reports:

1. Meyer, M., O'Callaghan, C., Kelloway, L., Hall, R., Teasell, R., Meyer, S.B., Allen, L. & Leci, E., 2012. The Impact of Moving to Stroke Rehabilitation Best Practices in Ontario. http://ontariostrokenetwork.ca/pdf/The_impact_of_moving_to_stroke_rehabilitation_best_practices_in_Ontario_OSN_Final_Report_Sept_14_2012.pdf

e) Book reviews

1. Meyer, S.B. Review of the book *Abductive Analysis: Theorizing Qualitative Research*, by Tavory, I. and Timmermans, S. The British Journal of Sociology, 2016, 67, 1, 182-183.

Presentation to Scholarly Groups:

a) Invited - Meyer, S.B. Ontario website feasibility study. February 10th 2016. Ontario Community Advisory Committee. Cancer Care Ontario Toronto, Canada.

Edge, S., Meyer, S.B., and Beatty, J. Promoting equitable and dignified food security in transitioning urban food systems: taking stock of governance victories and challenges. April 1st, 2016. Joint Research

Symposium on "Geography and Urban Health", American Association of Geographers & The International Society of Urban Health. San Francisco, California.

Meyer, S.B. Citizen's juries, citizen engagement, deliberative engagement. October 19th, 2014. Transformative Grant Workshop, Waterloo Canada

Meyer, S.B. Measuring and understanding trust in healthcare in Ontario: Implications for vaccine uptake. May 29th- 31st 2015. CIHR New Investigator Forum, Infection and Immunity.

Meyer, S.B. Citizen's juries, citizen engagement, deliberative engagement. October 19th, 2014. Transformative Grant Workshop, Waterloo Canada

Meyer, S.B. Is Obesity a Disease? – Interactive Debate. June 19th, 2014 at 4th Canadian Obesity Student Meeting, University of Waterloo Canada.

b) Self-initiated -

Meyer S.B. and Edge S. Data Presentation - Building Sustainable Food Security Systems: Learning from Stratford, Huron-Perth. November 18th, 2015.

Meyer S.B. and Edge S. Building Sustainable Food Security Systems: Learning from Stratford, Huron-Perth. April 8th, 2015.

Meyer, S.B. Coronary heart disease patients compliance with dietary recommendations: Does trust matter?, February 2010, Krakow, Poland, Jagiellonian University.

Meyer, S.B. Analysing the social quality of life in Australia: Results from a national survey, February 2010, Krakow Poland, Jagiellonian University.

Meyer, S.B. Coronary heart disease patients compliance with dietary recommendations: Does trust matter?, February 2010, Esbjerg Denmark, University of Southern Denmark.

Meyer, S.B. Analyzing the social quality of life in Australia: Results from a national survey, February 2010, Esbjerg Denmark, University of Southern Denmark.

Other Presentations:

a) Media

February 3rd, 2016, Commentary on Bill S201, Kitchener Ontario CBC Radio, Canada.

June 19th, 2014, The Hitchhikers Guide to Travelling, Vox Magazine, Missouri, U.S.A.
<http://www.voxmagazine.com/2014/06/the-hitchhikers-guide-to-traveling/>

March 7th, 2014, Switching off to 'too much' health info, Flinders University News, Adelaide, Australia. http://blogs.flinders.edu.au/flinders-news/2014/03/07/switching-off-to-too-much-health-info/?utm_source=rss&utm_medium=rss&utm_campaign=switching-off-to-too-much-health-info

May 21st, 2013, Trust in government linked to services, Flinders University News, Adelaide, Australia. <http://blogs.flinders.edu.au/flinders-news/2013/05/21/trust-in-government-linked-to-services/>

Research Grants and Contracts Awarded:

<u>Names of Researcher(s)</u>	<u>Agency</u>	<u>Amount</u>	<u>Tenure</u>	<u>Short title</u>
Wilson, A., Coveney, J., Ward, P., Henderson, J., Meyer, S., Tonkin, E., Webb, T., Caraher, M., McCullum, D., O'Reilly, S.	Flinders University Faculty of Medicine, Nursing and Health Sciences Seeding Grant	\$19,883	08/2016- 07/2017	Trust makers, breakers and brokers of the food system: do consumers agree?
MacEachen, E., Bigelow, P., Kosny, A., Meyer, S.B., Saunders, R.	CIHR	\$191,125	07/2016- 06/2019	The new 'sharing economy' and Uber: A developmental evaluation of emergent conditions for occupational health risk and regulation

Corbett, K., Mostafapour, M., Meyer, S.B., Grossmann, I., Chiarelli, A.M.	Propel Chronic Disease Prevention Initiative Spring 2016	\$10,000	07/2016-06/2017	Identifying the role of information exposure on breast cancer screening behaviour intention of Canadian women aged 50-74
Stolee, P., Giguere, A., Rockwood, K., Sims-Gould, J., Suter, E., Boscart, V., Costa, A., Elliott, J., Forbes, D., Hanson, H., Heckman, G., Holroyd-Leduc, J., Kuspinar, A., Meyer, S., McMurray, J., Theou, O., Witteman, H., Hajizadeh, M., Isaranuwatthai, W., Baker, G.R., Bryne, K., Giosa, J.	Canadian Frailty Network	\$100,000	04/2016-03/2017	Transforming primary health care for frail elderly Canadians – Pilot and Preparatory Study
Meyer, S.B., Armas, A., Corbett, K., and Liu, J.	Propel Chronic Disease Prevention Initiative Spring 2015 Seed grants	\$10,000	09/2015-08/2016	A qualitative study investigating the role of patient-provider communication in the self-management of T2DM in young and middle-age adults
Dubé E, Bettinger J, Gagneur A, Fisher W, Guay M, MacDonald S, Meyer SB, Witteman H, Halperin S, Driedger M, Saini V, Castillo E, Halperin B, Yudin M, MacDougall D, Tran D, Castillo E	Canadian Immunization Research Network	\$45,242	06/2015-12/2016	Vaccinating pregnant women: Why are health care providers hesitant?

Ward, P.R., Leask, J., Carter, S., and Meyer, S.B.	Flinders University Faculty of Medicine, Nursing and Health Sciences Seeding Grant	\$20,000	01/2015- 12/2016	Understanding parental (mis)trust in vaccines for children: a qualitative study
Meyer, S.B.	University of Waterloo Research Incentive Fund	\$8,000	09/2014- 03/2015	Measuring and understanding trust in Ontario healthcare: Implications for population health
Majowicz, S., Kirkpatrick, S., Shaikh, A., Meyer, S.B., Laird, B., Minaker, L., Scott, S., and Elliott, S.	Propel Chronic Disease Prevention Initiative Fall 2014 Seed grants	\$10,000	06/2014- 05/2016	Understanding Interactions Among Policy Initiatives Aimed at Improving Food- Related Health Outcomes: Implications for Chronic Disease Prevention
Fenton, N., Dean, J., Meyer, S.B., Novak, N., Harada, L., Ben-Shoshan, M., and Shaver, L.	Propel Chronic Disease Prevention Initiative Fall 2014 Seed grants	\$10,000	06/2014- 05/2016	Knowledge to Action: An institutional ethnographic inquiry of the management of anaphylaxis for adolescents at-risk in Ontario schools
Ward, P.R., Meyer, S.B., Calnan, M., and Brown, P.	Flinders University Near-miss Scheme Funding	\$20,000	01/2014 – 01/2015	Trust in public and private healthcare systems
Meyer, S.B., Perlman, C., Cooke, M., Leatherdale, S., Costello, M.J., Edge, S., and Dean, J.	Propel Chronic Disease Prevention Initiative Fall	\$10,000	10/2013- 12/2016	Health in all policies: initiating the conversation

	2013 Seed grants			
Meyer S.B., Wilson, C., and Ward, P.R.	Flinders Centre for Innovations in Cancer	\$14,000	03/2013 – 12/2016	A qualitative study investigating cancer patient's trust in multi-disciplinary healthcare professionals
Tsourtos, G., Wilson, C., Ward, P.R., and Meyer, S.B.	Flinders University Faculty of Health Sciences Seeding Grant	\$14,000	06/2013 – 05/2014	The importance of resilience to stress in relation to smoking: a quantitative study in Australia
Wilson, A., Henderson, J., Coveney, J., Meyer, S.B., and Ward, P.R.	Flinders University Faculty of Health Sciences Seeding Grant	\$16,000	06/2013 – 012/2017	The Future of Food Labelling – Beyond Communicating Only Nutritional Information
McNaughton, D., Meyer, S.B., and Ward, P.R.	Flinders University Faculty of Health Sciences Seeding Grant	\$17,000	06/2013 – 12/2016	Weight Loss Surgery: Through the Patients' Eyes - Grant – Establishment Clinical Research Project?
Meyer, S.B., Ward, P.R., Pulvirenti, M., Coveney, J., Calnan, M., and Brown, P.	Flinders University Faculty of Health Sciences Seeding Grant	\$12,000	06/2013 – 05/2014	Healthcare professionals' trust in the public and private healthcare system
McNaughton, D., Tsourtos, G., Ward, P.R., and Meyer,	Australian Government	\$65,000	07/2012-07/2014	A Comprehensive Applied Research Project Exploring Effective Means of

S.B.	(Queensland)				Engagement with the Community to Support the Adoption of Achievable and Sustainable Protective Behaviours for the Prevention of Dengue Fever in Queensland
Coveney, J., Henderson, J., Webb, T., Elliott, A., Meyer, S.B., Ward, P.R., and Calnan M.	Flinders University Top-Up funding	\$40,000	06/2012-05/2013		Trust makers, breakers and brokers: Building trust in the Australian food system
Coveney, J., Henderson, J., Elliott, A., Meyer, S.B., Ankany, R., Calnan, M., and Ward, P.R.	Flinders University Near Miss	\$20,000	06/2012 – 05/2013		Regulating food and nutrition: How far will the public go?
Meyer, S.B. and Ward, P.R.	Flinders University Faculty of Health Sciences Seeding Grant	\$15,000	06/2012 – 05/2013		A survey of the ‘social quality’ of life in Australia: data collection for comparison with 2009 data
Coveney, J., Henderson, J., Webb, T., Elliott, A., Meyer, S.B., Ward, P.R., and Calnan M.	Australian Research Council	\$150,000	01/2011 – 01/2014		Trust makers, breakers and brokers: building trust in the Australian food system
Coveney, J. and Meyer, S.B.	Flinders University Faculty of Health Sciences Seeding Grant	\$17,000	06/2011-05/2012		Out of the Box: What factors prevent families from eating more fruit and vegetables?
Meyer, S.B., Ward, P.R., Coveney, J., Pulvirenti, M.,	Flinders University	\$16,000	06/2011-05/2012		A qualitative study investigating patient trust in

Calnan, M., Dean, N., Carney, S. and Brown, P.	Faculty of Health Sciences Seeding Grant			a two-tiered healthcare system
Ward, P.R., Meyer, S.B., Coveney, J., and Pulvirenti, M.	Flinders University Faculty of Health Sciences Seeding Grant	\$18,000	06/2011 - 05/2012	Are patients with Type 2 diabetes who 'comply' with dietary recommendations more resilient?: A qualitative study
Ward, P.R., Verity, F., Gill, T., Tsourtos, G., Meyer, S.B., and Luong, T.C.N.	Flinders University Faculty of Health Sciences Seeding Grant	\$15,000	06/2009 – 05/2011	A survey of the 'social quality' of life in Australia: a country-specific arm of an International study

Research Grants and Contracts Applied For:

<u>Names of Researcher(s)</u>	<u>Agency</u>	<u>Amount</u>	<u>Tenure</u>	<u>Short title</u>
Bettinger, J. (PI), Weissinger, S., Roe, I., Dube, E., Graham, J., Greyson, D., MacDonald, S., Meyer, S., Russell, M., Wittman, H., & Berman, R.	CIHR Operating Grant: Improved Immunization Coverage Initiative 2012-12-06.	\$ 167,570	04/2017- 03/2019	Unpacking vaccine hesitancy among perinatal healthcare providers: Influences on beliefs and practices.
Miller, E., Ward, P., Oliver, I., Meyer, S.B., Mwanri, L., McNaughton, D.	Flinders Centre for Innovations in Cancer	\$19,665	01/2017- 12/2017	The alcohol and breast cancer (ABC) Study
Dubé, E., Driedger, M., Bettinger, J., Corace, K.,	CIRN	\$250,000	01/2017- 12/2019	Learning what works: Tipping the scales from

Fisher, B., Gagneur, A., Graham, J., Greyson, D., Guay, M., Jardine, C., MacDonald, N., Meyer, S., Witteman, H., J. Tustin, N. Crowcroft, Bunt, A., Potter, J.					vaccine hesitancy to vaccine acceptance
Meyer, S., Perlman, C., Calnan, M.C., Brown, P., Ward, P., Meyer, M.	CIHR	\$645,000	04/2017- 03/3020		Development of a conceptual framework and valid scale for measuring Canadians' trust in healthcare
Meyer, S., Mostafapour, M., Grossman, I., Chiarelli, A., Dubin, A.	ARCC	\$30,000	01/2017- 12-2017		Exploring the role of cognitive biases and emotions in cancer care decision-making: A pilot project
Meyer, S., Perlman, C.	ARCC	\$30,000	01/2017- 12-2017		Validation of the Canadian version of the Trust in Oncologist Scale (TiOS)
Dubé, E., Driedger, M., Bettinger, J., Corace, K., Fisher, B., Gagneur, A., Graham, J., Greyson, D., Guay, M., Jardine, C., MacDonald, N., Meyer, S., Witteman, H.	CIHR	\$520,000	04/2017- 03/3020		Learning what works: Tipping the scales from vaccine hesitancy to vaccine acceptance
Dubé, E., Graham, J., Bettinger, J., Greyson, D., MacDonald, N., MacDonald, S., Meyer, S., Waite, N., Witteman, H.	CIHR	\$405,000	04/2017- 03/3019		Unpacking vaccine hesitancy among healthcare providers
Dubé, E., Bettinger, J., Greyson, D., Graham, J., MacDonald, Noni, MacDonald, S., Meyer, S., Waite, N., Witteman, H.,	CIRN	\$250,000	01/2017- 12/2019		Unpacking Vaccine Hesitancy among Healthcare Providers (HCPs)

Russell, M.

Stolee, P., Giguere, A., Rockwood, K., Sims- Gould, J., Suter, E., Boscart, V., Costa, A., Elliott, J., Forbes, D., Hanson, H., Heckman, G., Holroyd-Leduc, J., Kuspinar, A., Meyer, S., McMurray, J., Theou, O., Witteman, H., Hajizadeh, M., Isaranuwachai, W., Baker, G.R., Bryne, K., Giosa, J.	Canadian Frailty Network	\$3,000,0 00	04/2016- 03/2020	Transforming primary health care for frail elderly Canadians
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Research Grants and Contracts Rejected:

<u>Names of Researcher(s)</u>	<u>Agency</u>	<u>Amount</u>	<u>Tenure</u>	<u>Short title</u>
Ward, P.R., Natalier, K., Meyer, S.B., Calnan, M., Brown, P.	Australian Research Council	\$450,000	01/2017- 12/2019	Consumer (dis)trust in public hospitals in Australia
Miller, E., Ward, P., Oliver, I., Meyer, S.B., Mwanri, L., McNaughton, D.	Australian Research Council	\$434,404	01/2017- 12/2019	Communicating messages about alcohol risk in an 'alco-genic' environment
Miller, E., Ward, P., Oliver, I., Meyer, S.B., Mwanri, L., McNaughton, D.	Flinders University Faculty of Medicine, Nursing and Health Sciences Seeding Grant	\$20,000	08/2016- 07/2017	Communicating messages about alcohol risk in an 'alco-genic' environment
Meyer, S.B., Dube, E., Leatherdale, S., MacDougall, H., Mahmud, M., Ward, P., Calnan, M., Brown, M.	CIHR	\$355,000	07/2016- 06/2018	Measuring trust in healthcare in Canada: Implications for population health

Dube, E., Bettinger, J., Driedger, M., Graham, J., Greenberg, J., Meyer, S.B., Monnais-Rousselot, L., Witteman, H.	CIHR	\$300,000	07/2016- 06/2019	Vaccine Hesitancy and the Social Web: An online ethnography
Meyer, S.B., Sharma, A., McNaughton, D., Heckman, G., Kirkpatrick, S.	Propel Chronic Disease Prevention Initiative Spring 2016	\$10,000	07/2016- 06/2017	Life after weight loss surgery: Impending and ill- considered challenges for an ageing population
Meyer, S.B., Chairelli, A., Knoppers, B., Simard, J., Glendon, G., Mai, V., Dorval, M.	Canadian Breast Cancer Foundation	\$404,905	04/2016- 03-2019	The Breast Cancer Risk Stratification and Communication website: Improving methods to understand your risk of developing breast cancer
Kwong, J., Hawken, S., Wilson, S., Tricco, A., Beate, S., Heffernan, J., Meyer, S.B., Tran, D., Moore, J., Wilson, K., Deeks, S., Crowcroft, N., Alexander, D., Pim, C.	MoHLTC Health System Research Fund	\$2,999,0 83	04/2016- 03/2019 [Provincial government cut the funding. No grants were awarded]	Vaccine and Immunization Studies in Ontario (VISION)
Ward, P.R., Meyer, S.B., Calnan, M., and Brown, P.	Australian Research Council	\$471,516	01/2016- 12/2018	Consumer (dis)trust in public and private hospitals in Australia
Majowicz, S., and Meyer, S.B.	Ontario Ministry of Agriculture and Rural Affairs	\$149,683	01/2016- 12-2018	LoI - Exploring Ontario Producers' Adaptation to New On-Farm Food Safety Requirements: Capabilities, Vulnerabilities, and Impacts
MacEachen, E., Kosny, A., Guard, J., Meyer, S., Dunstan, D., and Malachowski, C.	Workers Compensation Board of Manitoba Research and	\$186,126	01/2016- 12/2017	Worker voice in occupational health and safety systems: exploring avenues for hearing from precariously employed

	Workplace Innovation Program			workers
Meyer, S.B., Brown, P., Calnan, M., Dubé, E., MacDougall, H., Mahmud, S., Meyer, M., and Ward, P.R.	CIHR	\$1,244,245	10/2015- 09/2019	Measuring and understanding trust in healthcare in Canada: Implications for population health
Dubé, E., Bettinger, J., Fisher, W., Guay, M., Graham, J., Heffernan, J., MacDonald, S., Meyer, S.B., Monnais-Rousselot, L., Wilson, K., and Witteman, H.	CIHR	\$292,281	07/2015- 06/2018	Vaccine hesitancy and the Internet: Knowledge and beliefs of Canadian parents
Meyer, S.B., Leatherdale, S., Chiarelli, A., and Nadoline, V.	Canadian Breast Cancer Foundation	\$423,760	09/2015- 08/2019	An Ontario-based study investigating trust in breast screening: developing strategies for increasing uptake
Meyer, S.B., Ward, P.R., Calnan, M., Brown, P., Leatherdale, S., and Meyer, M.	CIHR Operating	\$948,427	01/2015- 12/2018	Measuring and understanding trust in Ontario healthcare: Implications for population health
Kirkpatrick, S., Leatherdale, S, Dubin, J., McCarthy, D., Majowicz, S., Meyer, S.B., and Raffoul, A.	Propel Chronic Disease Prevention Initiative Fall 2014 Seed grants	\$10,000	03/2015- 02/2017	Advancing the application of systems approaches to strengthen chronic disease prevention research and practice
Meyer, S.B.	CIHR New Investigator	\$300,000	07/2015- 06/2020	Increasing trust in healthcare to enhance Canadians' utilization of preventative services

Ward, P.R., Meyer, S.B., Calnan, M., and Brown, P.	Australian Research Council	\$479,404	01/2015-12/2017	Trust in public and private healthcare systems
Meyer, S.B.	Ministry of Research and Innovation, Early Researcher Award	\$150,000	07/2015-06/2020	An Ontario-based study investigating trust in MMR vaccination: developing strategies for increasing uptake in vaccine-hesitant parents
Coveney, J., Henderson, J., Elliott, A., Meyer, S.B., Ankany, R., Calnan, M., and Ward, P.R.	National Health and Medical Research Council	\$470,000	01/2014 – 12/2015	Regulating food and nutrition: how far will the public go?
Coveney, J., Meyer, S.B., and Reed, R.	National Health and Medical Research Council	\$244,000	01/2014 – 12/2015	Out of the box: What factors prevent families eating more fruit and vegetables?
Ward, P.R., Meyer, S.B., Calnan, M., and Brown, P.	Australian Research Council	\$479,404	01/2014 – 12/2016	Trust in public and private healthcare systems
Meyer, S.B., Leatherdale, S., Perlman, C., Chiarelli, A., Nadaline, C., and Dobrow, M.	Cancer Care Ontario	\$43,300	04/2014-03/2015	The role of trust in the decision to participate in breast screening
Meyer, S.B., Leatherdale, S., Perlman, C., Chiarelli, A., Nadaline, C., and Dobrow, M.	Canadian Cancer Society Research Institute, Knowledge into Action	\$100,000	03/2014-03/2016	Trust in screening programs – implications for quality indicators development
Coveney, J., Henderson, J., Elliott, A., Meyer, S.B., Ankany, R., Calnan, M.,	National Health and Medical Research	\$460,000	01/2013 – 12/2014	Regulating food and nutrition: how far will the public go?

and Ward PR

Council

Coveney, J., Meyer, S.B., and Reed, R.	National Health and Medical Research Council	\$244,000	01/2013 – 12/2014	Out of the box: What factors prevent families eating more fruit and vegetables?
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Graduate Student Supervision:

a) As Supervisor

1. PhD level

Ongoing supervision

1. Ph.D. – Mehrnaz Mostafapour, ‘Cognitive biases in medical decision-making’, 2016-current, University of Waterloo

Completed Supervision

1. Ph.D. - Emma Tonkin, ‘Food labelling and trust in the Australian food system’, 2013-2016 Flinders University, Australia.

2. Ph.D. - Carol Anne Hartwick, ‘Transferring an innovation in Childhood obesity prevention: From EPODE to OPAL’, 2014, Flinders University Australia.

3. Dr.PH - Macarena Garcia, ‘Men who have sex with men in Vietnam: A study of sexual behaviors, multiple sexual partnerships and HIV risk factors’, 2013, Flinders University Australia.

4. DrPH - Cynthia Smith - ‘Being overweight causes type 2 diabetes: the view in the health care encounter’, 2014, Flinders University Australia.

4. DrPH - Emi Patmisari - ‘Understanding the notion of national mental health reform (shifting from hospital-based to community-based service) policy implementation in West Java Province, Indonesia’, 2014, Flinders University Australia.

2. Masters level

Ongoing

1. MSc - Alana Armas – A qualitative study investigating the role of patient-provider communication in the self-management of T2DM in young and middle-age adults - 2014-current

2. MSc – Michelle Simeoni – Vaccinating pregnant women: Why are Ontario midwives Hesitant? – 2015-current

3. MSc – Eric Filice – Health-seeking behaviour, access and disclosure for Canadian lesbian, gay, bisexual and trans populations: Patient-provider relations and socio-historical antecedents towards distrust of medicine.– 2016-current

Completed

1. MPH - Stacey Van Dongen, 'Working mothers, social capital and psychological wellbeing', 2013, Flinders University, Australia.

2. MPH - Tini C.N. Luong, 'Equity and access to healthcare: Results from a cross-national survey', 2011, Flinders University, Australia.

3. MPH - Hoa Hong Nguyen, 'Trusting food: Australians compared with culturally and linguistically diverse individuals residing in Australia', 2011, Flinders University, Australia.

3. Undergraduate level

Ongoing

1. Independent Study - Rachel Trites, 'Evaluating intra-professional collaboration training in medicine: A case-study on Canadian medical residency programs', University of Waterloo

2. Independent Study – Bethany Jennings, 'Parent Perspectives Regarding Pharmacists as Immunizers: A Qualitative Study', University of Waterloo

Completed

1. Independent Study - Rebecca Lu, 'Factors Influencing Individuals in the Waterloo-Wellington Area to Not Receive the Seasonal Influenza Vaccine', 2016, University of Waterloo

2. Independent Study - Alex Rebecca Pearce, 'Knowledge-sharing and its influence on patient trust for Canadians living with MS', 2016, University of Waterloo

b) As Committee Member (numbers)

1. Ph.D. Justine Giosa (2016-current)
 Brian Hyndman (2014-current)
 Ken Diplcok (2015- current)
 Bob Jovin (2015-current)
 Deanne White (2015-current)

2. Masters Kyle Rogers (completed 2016)
 Sarah Main (completed 2016)
 Sandra Gibson (2015-current)
 Merryn Maynard (completed 2016)
 Kurt Tulsieram (completed 2015)
 Jerrica Little (completed 2015)

Jessica Ashburn (completed 2015)
Gobi Sriranganathan (completed 2014)

3. Undergraduate

Mali Terubentau (Honours) – 2012

c) Comprehensive Committee Member/Chair

Lesley Johnson (2016 – Chair)
Cezar Cesar Leos-Toro (2016)
Deanne White (2016)
Ken Diplcok (2015)
Brian Hyndman (2014)

d) External Examiner

MPH Phung Dong Luu, 2014
 Sara Zabeen, 2013
 Emma George, 2013/2014
 Kimlee Khieu, 2011
 Tania Marin, 2011

Service:

- a) University** Ethics board committee member (2010-2013), Flinders University Social and Behavioural Research Ethics Committee
- b) Faculty** Faculty Reunion Committee (2014)
University of Waterloo, Applied Health Science Open House Day - Mock lecture (March 1st, 2014)
Faculty Qualitative Course Development Committee (2014)
- c) Department** Executive (2014-current)
AHSEF (2015-current)
Undergraduate (2013- 2015)
Professional Programs (2013- 2015)
Ad Hoc Methods Committee (2014)
Graduate Curriculum Committee (2015)
Professional Degree Course Curriculum (2015)
MPH Admissions (2014, 2015, 2016)
Tri-council and OGS reviews (2015)
PGS reviews (2016)
Annual performance reviews (2015)
Hand-written notes (Feb 2014, May 2014, February 2016)
Canadian Obesity Student Meeting: ‘Should obesity be classified as a disease?’ (June 21st, 2014)
Canadian Obesity Student Meeting Judging of ‘Novel Health Interventions’ poster presentations (June 21st, 2014)
Calling MPH admissions (Feb 2014, Feb 2015)
Augmented site review (March 2014)

Open house - workshop development (April 5th, 2014)

c) Department

- Faculty Undergraduate Endowment Fund (2015-current)
- Executive (2014-current)
- Undergraduate (2013- 2015)
- Professional Programs (2013- 2015)
- Ad Hoc Methods Committee (2014)
- Graduate Curriculum Committee (2015)
- Professional Degree Course Curriculum (2015)
- MPH Admissions (2014, 2015)
- Tri-council and OGS reviews (2015)
- Annual performance reviews (2015)
- Hand-written notes (Feb 2014, May 2014)
- Canadian Obesity Student Meeting: ‘Should obesity be classified as a disease?’ (June 21st, 2014)
- Canadian Obesity Student Meeting Judging of ‘Novel Health Interventions’ poster presentations (June 21st, 2014)
- Calling MPH admissions (Feb 2014, Feb 2015)
- Augmented site review (March 2014)
- Open house - workshop development (April 5th, 2014)
- Guest lecture: Graduate student seminar November 12th 2015
- Guest lecture: HLTH 245 November 2nd, 2015
- Guest lecture: HLTH 346 November 10th, 2015
- Guest lecture: HLTH 245 November 19th, 2013

Areas of Teaching Expertise

Health communication, social research methods (qualitative and social statistics), health promotion, social theories of health and illness, social determinants of health, qualitative research design.

Current Research Interests

My research interests include access to and uptake of preventative services in Canada; access to and social determinants of bariatric surgery; equity in access to healthcare services; food scares; and trust in food. My current major research focus is the critical issue of trust in healthcare and its implications for preventative service utilization and health behaviour. Specifically, I am interested in the role of trust in Canadians’ use of immunization and cancer screening programs. As a member of the Canadian Immunization Research Network (Social Sciences and Humanities Network) and collaboration with Cancer Care Ontario (CCO) my work also more broadly investigates barriers to vaccine uptake (vaccine hesitancy) and participation in cancer screening programs (colorectal, breast, cervical).

PLINIO PELEGRINI MORITA, Ph.D., P.Eng.


Assistant Professor

J.W. Graham Information Technology Emerging Leader Chair in Applied Health Informatics

School of Public Health and Health Systems, University of Waterloo

200 University Avenue West

Waterloo, Ontario, Canada N2L 3G1

plinio.morita@uwaterloo.ca uwaterloo.ca/public-health/morita **DEGREES RECEIVED****Ph.D., Human Factors Engineering (2014)**

Department of Systems Design Engineering, University of Waterloo, Waterloo, Ontario, Canada

Thesis: Use of technological tools for supporting interpersonal trust: From modelling to fostering trust through design. (<https://uwspace.uwaterloo.ca/handle/10012/8448>)

Advisor: Prof. Catherine M. Burns

M.Sc., Biomedical Engineering (2009)

School of Electrical and Computer Engineering, University of Campinas, Campinas, São Paulo, Brazil

Thesis: Development of an incident investigation guide for healthcare environments based on the project management structure.

Advisor: Prof. Saide Jorge Calil

B.Eng., Electrical Engineering – Major in Biomedical Engineering (2006)

School of Electrical and Computer Engineering, University of Campinas, Campinas, São Paulo, Brazil

Advisor: Prof. Saide Jorge Calil

Awards and Scholarships: Early graduation award

EMPLOYMENT HISTORY**Assistant Professor (2016 to Present)****J.W. Graham Information Technology Emerging Leader Chair in Applied Health Informatics**

School of Public Health and Health Systems, University of Waterloo, Waterloo, ON.

Assistant Professor (Status-Only) (2016 to Present)

Institute of Health Policy, Management, and Evaluation, University of Toronto, Toronto, ON.

Research Lead (2016)

Healthcare Human Factors, Techna Institute, University Health Network, Toronto, ON.

Post-Doctoral Fellow (2014 to 2016)

Healthcare Human Factors, Techna Institute, University Health Network, Toronto, ON.

Centre for Global eHealth Innovation, University Health Network, Toronto, ON.

Lecturer (2014 to 2016)

Institute of Health Policy, Management, and Evaluation, University of Toronto, Toronto, ON.

Sessional Lecturer (2012 to 2014)

Department of Systems Design Engineering, University of Waterloo, Waterloo, ON.

Academic Intern in Health Technology Assessment (2007)

Agencia de Evaluación de Tecnologías Sanitarias, Instituto de Salud Carlos III – Ministerio de Sanidad y Consumo – Gobierno de España, Madrid, Madrid, Spain

ACADEMIC AWARDS AND DISTINCTIONS

1. J.W. Graham Information Technology Emerging Leader Chair in Applied Health Informatics, University of Waterloo (2016 to 2021)
2. 2015 Emerald Literati Network Awards for Excellence, Emerald Group Publishing Ltd., UK (2015)
3. JSPS Post-Doctoral Fellowship, Japan Society for the Promotion of Science, Japan (2013)
4. David Johnston International Experience Award, University of Waterloo, Canada (2013)
5. Sir Sandford Fleming Teaching Assistantship Excellence Award, Sandford Fleming Foundation, University of Waterloo, Canada (2011)
6. Vanier Canada Graduate Scholarship, NSERC, Canada (2011 to 2014)
7. Ontario Graduate Scholarship (as an international student), OSAP, Canada (2011 and 2012)
8. Faculty of Engineering Graduate Scholarship, University of Waterloo, Canada (2011)
9. Graduate Research Studentship, University of Waterloo, Canada (2009 to 2011)
10. International Graduate Student Award, University of Waterloo, Canada (2009 to 2011)
11. CAPES Master Studies Scholarship, University of Campinas, Brazil (2006 to 2009)
12. Santander Cultural Development Award, Instituto de Salud Carlos III, Spain (2007)
13. Early Graduation Distinction, University of Campinas, Brazil (2006)
14. Scientific Initiation Award, Agencia Nacional de Vigilancia Sanitaria, University of Campinas, Brazil (2005 to 2006)

SCHOLARLY AND PROFESSIONAL ACTIVITIES

- Consultant – Evaluation of the Yukon Telehealth System, Mental Health Services, Yukon Government (2016)
- Reviewer – MRC Network of Hubs for Trials Methodology Research (2016)
- Editor and Reviewer – Journal of Medical Internet Research mHealth and uHealth (2014 to Present)
- Editor and Reviewer – Journal of Medical Internet Research – Human Factors (2014 to Present)
- Reviewer – Theoretical Issues in Ergonomics Science Journal (2013 to Present)
- Reviewer – Team Performance Management Journal (2013 to Present)
- Reviewer – IEEE Transactions in Human-Machine Systems (2013 to Present)
- Reviewer – Human Factors Inter-University Workshop (2010 and 2013)
- Reviewer – IEEE International Conference on Systems, Man, and Cybernetics (2012)
- Reviewer – Proceedings of the HFES Annual Meeting (2010 to Present)
- Reviewer – Ergonomics Journal (2010 to Present)

LIST OF PUBLICATIONS

Refereed Journals

1. **Morita, P.P.**, Weinstein, P.B., Flewwelling, C.J., Bañez, C.A., Chiu, T.A., Iannuzzi, M., Patel A.H., Shier, A.P., and Cafazzo, J.A. (2016). The usability of ventilators: A comparative evaluation of safety and user experience. *Critical Care*, 20(263), 1-9.
(<https://ccforum.biomedcentral.com/articles/10.1186/s13054-016-1431-1>)
2. Amaral, A.C.K., Taneva, S., **Morita, P.P.**, and Lane-Fall, M. (2016). Who is responsible for mitigating work fatigue of critical care clinicians, the individual or the system? *Annals of the American Thoracic Society*. 13(9), 1453-1455.
(http://www.atsjournals.org/doi/abs/10.1513/AnnalsATS.201606-517ED?journalCode=annalsats#.V_PkQZMrKV4)
3. **Morita, P.P.**, and Cafazzo, J.A. (2016). Challenges and Paradoxes of Human Factors in Health Technology Design. *JMIR Journal of Human Factors*, 3(1), e11.
(<http://humanfactors.jmir.org/2016/1/e11/>)

4. Weinstein, P., Kurahashi, A., Jamieson, T., Stinson, Cafazzo, J.A., Lokuge, B., **Morita, P.P.**, Coehn, E., Goldman, R., Bezjak, A., and Hussain, A. (2016). In the Loop: The Organization of Team-Based Communication in a Patient-Centered Clinical Collaboration System. *JMIR Journal of Human Factors*, 3(1), e12.
(<http://humanfactors.jmir.org/2016/1/e12/>)
5. Goyal, S., **Morita, P.P.**, Picton, P., Zbib, A., Seto, E., and Cafazzo, J.A. (2016). Uptake of a Consumer-Focused mHealth Application for the Assessment and Prevention of Heart Disease. *JMIR mHealth uHealth*, 4(1), e32.
(<http://mhealth.jmir.org/2016/1/e32/>)
6. Uddin, A., **Morita, P.P.**, Tallevi, K., Armor, K., Li, John, Nolan, R., and Cafazzo, J.A. (2016). Development of a mHealth System for Behavioural Neurcardiac Training. *JMIR mHealth uHealth*, 4(2), e45.
(<http://mhealth.jmir.org/2016/2/e45/>)
7. Herlihey, T.A., Gelmi, S., Flewwelling, C.J., Hall, T.N.T., Bañez, C., **Morita, P.P.**, Beverley, P., Cafazzo, J.A., and Hota, S. (2016). On Selecting Personal Protective Equipment for Ebola Infectious Disease Preparedness: A Human Factors Evaluation. *Infection Control & Hospital Epidemiology*.
(<http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=10364721&fileId=S0899823X16001240>)
8. Popovici, I., **Morita, P.P.**, Doran, D., Lapinsky, S., Morra, D., Shier, A., Wu, R., and Cafazzo, J.A. (2015). Technological aspects of hospital communication challenges: An observational study. *International Journal for Quality in Health Care*, 27(3), 183-188.
(<http://intqhc.oxfordjournals.org/content/early/2015/04/07/intqhc.mzv016>)
9. Goyal, S., **Morita, P.P.**, Lewis, G., Yu, C., Seto, E., and Cafazzo, J.A. (2016). The Systematic Design of a Behavioural Mobile Health Application for the Self-Management of Type 2 Diabetes. *Canadian Journal of Diabetes*, 40(1), 95-104.
([http://www.canadianjournalofdiabetes.com/article/S1499-2671\(15\)00496-7/fulltext](http://www.canadianjournalofdiabetes.com/article/S1499-2671(15)00496-7/fulltext))
10. **Morita, P.P.**, and Burns, C.M. (2014). Trust tokens in team development. *Team Performance Management*, 20(1/2), 39-64.
(<http://www.emeraldinsight.com/doi/abs/10.1108/TPM-03-2013-0006?journalCode=tpm>)
11. **Morita, P.P.**, and Burns, C.M. (2014). Understanding “interpersonal trust” from a human factors perspective: Insights from situation awareness and the lens model. *Theoretical Issues in Ergonomics Science*, 15(1), 88-110.
(<http://www.tandfonline.com/doi/abs/10.1080/1463922X.2012.691184#.VvQWGRlrJlc>)

Refereed Conference Proceedings

1. Xiao, Y., Yin, S., Probst, Abts, N., **Morita, P.P.**, Fairbanks, R. (2015). Human Factors in the Wild: Bringing Value to Front-Line Care Providers via Low-Tech Methods and Solutions. *Proceedings of the Human Factors and Ergonomics Society*, 522-526.
2. **Morita, P.P.**, Burns, C.M. (2013). Designing for interpersonal trust - The power of trust tokens. *Proceedings of the Human Factors and Ergonomics Society*, 339-343.
3. Gorges, M., **Morita, P.P.**, Burns, C.M., Ansermino, J.M. (2013). Mobile patient monitoring for the pediatric intensive care unit – Work domain analysis and rapid prototyping results. *IEEE International Conference on Systems, Man, and Cybernetics*, 3765-3770.
4. **Morita, P.P.**, and Burns, C.M. (2011). Occurrence detection and selection procedures in healthcare facilities: A comparison across Canada and Brazil. *Studies in Health Technology and Informatics*, 164, 232-237.
5. **Morita, P.P.**, and Burns, C.M. (2011). Situation awareness and risk management – Understanding the notification issues. *Studies in Health Technology and Informatics*, 164, 372-376.
6. **Morita, P.P.**, Burns, C.M., and Calil, S. J. (2009). The influence of strong recommendations, good incident reports and a monitoring system over an incident investigation system for healthcare facilities. *Proceedings of the Human Factors and Ergonomics Society*, 3, 1679-1683.
7. **Morita, P.P.**, and Calil, S. J. (2009). The importance of a safety culture in healthcare facilities for the development of an incident investigation system. *IFMBE Proceedings*, 25(12), 20-23.
8. **Morita, P.P.**, and Calil, S. J. (2008). Incident investigation in the healthcare system: A comparative analysis derived from the chemical industries. *IFMBE Proceedings*, 22, 1577-1580.
9. **Morita, P.P.**, Calil, S. J. (2008). Procedures for evidence collection and storage in incident investigations in healthcare facilities. *XXI Brazilian Congress on Biomedical Engineering & IV Brazilian Congress on Clinical Engineering*.
10. **Morita, P.P.**, Varani, M. L., and Calil, S. J. (2006). Development of a basic curricula, analysis of Clinical Engineering demand for healthcare facilities and national distribution of Clinical Engineering courses over Brazil using ARCVIEW software. *XX Brazilian Congress on Biomedical Engineering & II Brazilian Congress on Clinical Engineering*.

Technical and Consulting Reports

1. Aghaei, B., Burns, C.M., **Morita, P.P.** (2013). *Use of vibrotactile stimulation for sustaining attention of UAV operators*. Defense Research and Development Canada.
2. **Morita, P.P.**, Chui, F., Burns, C. (2010). Preliminary review of psychophysiological technologies to support multimodal UAV interface design. (Final Report PWGSC Contract No. w7711-098148/001/TOR Call-up: 8148-02). June 30, 2010. Defense Research and Development Canada.

Other Publications

1. Herlihey, T.A., Gelmi, S., Flewwelling, C.J., Hall, T.N.T., Bañez, C., **Morita, P.P.**, Beverley, P., Cafazzo, J.A., and Hota, S. (2016). Personal protective equipment for infectious diseases preparedness: A human factors analysis. *International Meeting on Emerging Diseases and Surveillance*.
2. **Morita, P.P.**, Weinstein, P.B., Flewwelling, C.J., and Bañez, C.A, Cafazzo, J.A. (2016) The use of human factors methods to determine use-safety and user experience of mechanical ventilators. *8th World Congress on Pediatric Intensive and Critical Care*.
3. **Morita, P.P.**, Aava, A., Wetterberg, T., Weinstein, P., Flewwelling, C., Banez, C. (2016). Research Methodology for a Comparative Usability Testing: Perspectives on the Testing of Four Ventilators. *2016 International Symposium on Human Factors and Ergonomics in Health Care, San Diego, USA*.
4. **Morita, P.P.**, Kirkey, J., Barmala, N., Feifer, A., Kazanjian, J., Bender, J., Pffaf, D., Parente, L., Yeung, M., Cafazzo, J.A. (2016) Tackling Prostate Cancer Through eHealth: The Unique Comparison of Ned and TrueNTH. *2016 International Symposium on Human Factors and Ergonomics in Health Care, San Diego, USA*.
5. **Morita, P.P.**, Zbib, A., Morone, L., and Cafazzo, J.A. (2016) Redesigning an mHealth Platform Leveraging Usage Data From Previous Generations and Persuasive Design Methods: The Experience With < 30 Days. *2016 International Symposium on Human Factors and Ergonomics in Health Care, San Diego, USA*.
6. **Morita, P.P.**, Yeung, M., Licskai, C., Ferrone, M., Taite, A., Madeley, C., Lavigne, A., To, T., Lougheed, M.D., Seto, E., Cafazzo, J.A. (2016). Understanding Usage Patterns from Asthma Patients - Lessons from Breathe. *eHealth 2016 Annual Conference, Vancouver, Canada*.
7. **Morita, P.P.**, and Cafazzo, J.A. (2015). Tracking every step: The use of fitness trackers in Ethnography and Patient Safety Initiatives. *7th Annual University of Toronto Centre for Quality Improvement and Patient Safety (C-QuIPS) Symposium*. Toronto, Canada.
8. **Morita, P.P.**, and Cafazzo, J.A. (2015). Tracking every step: The use of fitness trackers in Ethnography and Patient Safety Initiatives. *2015 International Symposium on Human Factors and Ergonomics in Health Care, USA*.
9. Desjardins, R., **Morita, P.P.**, Weinstein, P. Lokuge, B., Kurahashi, A, Jamieson, T, Husain, A., and Cafazzo, J.A. (2015). Keeping the Patient in the LOOP - The Evolutionary Design of a Patient-Centered Communication Tool. *2015 International Symposium on Human Factors and Ergonomics in Health Care, Baltimore, USA*.
10. **Morita, P.P.**, and Burns. C.M. (2012). Development of technologies for supporting ‘trust’ in an ICU environment. *Canadian Student Health Research Forum, Winnipeg, Canada*.
11. **Morita, P.P.**, and Burns, C.M. (2010). Institutional and personnel situation awareness – Two sides of the same coin. *Halifax 10: The Canadian Healthcare Safety Symposium, Halifax, Canada*.

PRESENTATION TO SCHOLARLY GROUPS

Invited

1. **Morita, P.P.** (2015). Cyber Security and Connected Healthcare. *Information Security in a Connected World*, University of Toronto, Canada.
2. **Morita, P.P.** (2013). How to maximize teamwork and awareness in healthcare teams. *Japan Society for Fuzzy Theory and Intelligent Informatics*, Kyoto University, Japan.
3. **Morita, P.P.** (2011). A Human factors model for “trust” and the development of trust supporting tools. *2011 Human Factors Inter University Workshop*, State University at Buffalo, USA.
4. **Morita, P.P.** (2010). Institutional and personnel situation awareness – Two sides of the same coin. *2010 Human Factors Inter University Workshop*, Waterloo, Ontario, Canada.
5. **Morita, P.P.** (2009). The importance of a safety culture in healthcare facilities for the development of an incident investigation system. *2009 Human Factors Inter University Workshop*, Toronto, Ontario, Canada.
6. **Morita, P.P.** (2008). Risk management in Clinical Engineering. *III Clinical Engineering Seminar of the São Paulo State Interior Region*, Bauru, São Paulo, Brazil. (Keynote speaker)
7. **Morita, P.P.** (2008). Incident investigation guidelines based on a project management structure, *CSAP 2008 – Students and Professors Seminars Cycle*, School of Electrical and Computer Engineering, UNICAMP, Campinas, São Paulo, Brazil.

RESEARCH GRANTS AND CONTRACTS

Development of an Adaptive System for Data Processing for Vital Signs Detection Using Smart Fabric Technology

Investigators: Plinio P. Morita

Funding Agency: NSERC – Engage Grant

Amount: \$25,000 Role: Principal Applicant Status: Applied Period: 2017-2018

Development of an Adaptive System for Data Processing for Vital Signs Detection Using Smart Fabric Technology

Investigators: Plinio P. Morita

Funding Agency: Ontario Centres of Excellence – Voucher for Innovation and Productivity 1 (VIP1)

Amount: \$25,000 Role: Principal Applicant Status: Applied Period: 2017-2018

Wire-Free Continuous Respiratory Monitoring Using Functional Bed Sheet

Investigators: Plinio P. Morita

Funding Agency: Ontario Centres of Excellence and SOSCIP Talent Edge PostDoctoral Fund

Amount: \$57,500 Role: Principal Applicant Status: Applied Period: 2017-2018

FallsPointer – A Wireless, Markerless Falls Detection System Using RF Signals

Investigators: Plinio P. Morita, Jennifer Boger, George Shaker, James Milligan, Susan Brown

Funding Agency: Google

Amount: \$750,000 Role: Co-Applicant Status: Applied Period: 2017-2019

A Design-Prototype-Usability System to Support the Development of IoT Smart Sensor Technology

Investigators: Plinio P. Morita

Funding Agency: NSERC – Research Tools and Instruments Grant

Amount: \$149,599 Role: Principal Applicant Status: Applied Period: 2017-2018

A Community-Based, Prospective Study of Symptoms and Health Impacts of Wind Turbines Incorporating Comprehensive Noise and Sleep Assessment Techniques

Investigators: Philip Bigelow, Erika Clark, Plinio Morita, Ashok Chaurasia, Colin Shapiro, Leila Jalali; Ramani Ramakrishnan, Ronald Brown, and Shannon Majowicz.

Funding Agency: CIHR Project Scheme

Amount: \$1,100,000 Role: Co-Applicant Status: Applied Period: 2017-2020

A Mobile (m-Health) Self-Management Education Program for Managing Cancer and Treatment Symptoms (I-Can Manage Cancer): A Patient Mediated Knowledge Translation Usability Study

Investigators: Doris Howell, Monica Krzyzanowska, Vishel Kukreti, Geoffrey Liu, Janet Papadacos, Catherine Caule, Saeed Moradian, Plinio P. Morita, Joseph Cafazzo, Dawn Stacey, Tran Truong, Denise Lukosius.

Funding Agency: Ontario Institute for Cancer Research – Health Services Research Program

Amount: \$90,000 Role: Co-Investigator Status: Applied Period: 2016-2017

Towards Personalized Toxicity Management: A feasibility randomized controlled trial of the Advanced Symptom Monitoring and Management System (ASyMS) Mobile Device Targeting Cancer Treatment Toxicities

Investigators/Applicants: Doris Howell and Monika Krzyzanowska.

Funding Agency: Canadian Cancer Society Research Institute

Amount: \$300,000 Role: Co-Investigator Status: Applied Period: 2016-2018

Adaptation, feasibility and acceptability study of the advanced symptom management system (ASyMS) e-health intervention for chemotherapy toxicities in Canadian cancer patients

Investigators/Applicants: Doris Howell

Funding Agency: Canadian Cancer Society Research Institute

Amount: \$200,000 Role: Co-Investigator Status: Applied Period: 2016-2018

New Spaces: Technology for Personalized Health

Investigators/Applicants: Dave William, Harvey Skinner, and Joseph Cafazzo.

Funding Agency: FedDev Ontario

Amount: \$15,000,000 Role: Collaborator Status: Granted Period: 2016-2019

Clinical and Economical Evaluation of a Newly Developed Discharge Support mHealth Tool: Dash MD

Investigators: Markham Souffville Hospital, Plinio P. Morita, Michael Garron Hospital, Southlake Regional Health Centre, and Dash MD.

Funding Agency: Ontario Centres of Excellence – Health Technology Fund (Stream 2)

Amount: \$500,000 Role: Academic Lead Status: Declined Period: 2017-2018

Electronic Home-based self-care to reduce readmission in older patients with heart failure

Investigators/Applicants: Catherine Demers

Funding Agency: MOHLTC Health Services Research Fund

Amount: \$2,765,400 Role: Collaborator Status: Declined Period: 2016-2019

Transforming Healthcare from Hospital to Home: Implementation of Sustainable and Scalable Telehomecare

Investigators/Applicants: Emily Seto and Joseph Cafazzo

Funding Agency: MOHLTC Health Services Research Fund

Amount: \$2,900,000 Role: Collaborator Status: Declined Period: 2016-2019

Evaluation Framework for Expanded OTN Telehomecare Initiatives

Investigators/Applicants: Emily Seto and Joseph Cafazzo

Funding Agency: Ontario Telemedicine Network

Amount: \$497,000

Role: Collaborator

Status: Declined

Period: 2016-2019

GRADUATE STUDENT SUPERVISION**Committee Member**

- Ph.D. (0)
- Masters (3)

SERVICE**Department**

- SPHHS Graduate Diploma Committee (2016 to Present)
- SPHHS Professional Graduate Programs Committee (2016 to Present)

Community

- Academic Committee Member – IEC/SCC – Systems Committee Active Assisted Living, Standards Council of Canada (2016 to Present)
- Committee Member – Safe Medications Practice Committee, University Health Network (2014 to 2016).

AREAS OF TECHING EXPERTISE

- Health informatics
- eHealth and mHealth design
- Remote patient monitoring and telehealth
- Qualitative methods
- User-centered design
- Human factors methods

CURRENT RESEARCH INTERESTS

- mHealth and wearable technology design
- Ubiquitous sensors for smart homes
- Usage data and health data analytics
- Technology for aging
- Information overload with IoT technology
- Human decision making & IoT

PROFESSIONAL AFFILIATIONS AND SOCIETIES

- Professional Engineer, Professional Engineers of Ontario
- Professional Engineer, Conselho Regional de Engenharia e Agronomia do Estado de São Paulo
- Member, IEEE
- Member, COACH
- Member, Human Factors and Ergonomics Society
- Member, Brazilian Association of Clinical Engineers

CURRICULUM VITAE**NAME:** Mark Oremus**DEGREES RECEIVED**

<u>Degree</u>	<u>Institution</u>	<u>Years</u>
Doctor of Philosophy	McGill University Department of Epidemiology & Biostatistics	2000-2005
Master of Science	McGill University Department of Epidemiology & Biostatistics	1997-2000
Diploma in Applied Management	McGill University Department of Chartered Accountancy and Graduate Administrative Studies	1993-1995
Master of Public Policy & Public Administration	Concordia University Department of Political Science	1991-1993
Bachelor of Arts	McGill University Department of Political Science	1987-1990

ACADEMIC EMPLOYMENT HISTORY

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2014-present	Associate Professor	University of Waterloo School of Public Health and Health Systems
2014-present	Associate Professor (part-time)	McMaster University Clinical Epidemiology and Biostatistics
2013-present	Associate Researcher	McMaster University Gilbrea Centre for Studies on Aging
2013-2014	Associate Professor	McMaster University Clinical Epidemiology and Biostatistics
2008-2013	Assistant Professor	McMaster University Clinical Epidemiology and Biostatistics
2007-2008	Assistant Professor (part-time)	McMaster University Clinical Epidemiology and Biostatistics
2005-2007	Postdoctoral Research Fellow	McMaster University

NON-ACADEMIC EMPLOYMENT HISTORY

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2009-present	Associate Scientific Director Canadian Longitudinal Study on Aging	McMaster University
2007-2012	Co-associate Director McMaster Evidence-based Practice Centre	McMaster University
2007-2009	Interim National Program Manager Canadian Longitudinal Study on Aging	McMaster University
2002-2005	Associate in Health Economics and Outcomes Research	Pharmaccess Inc.
1999-2005	Research Assistant and Project Coordinator	Jewish General Hospital – Centre for Clinical Epidemiology and Community Studies
1992-1993	Information Research Officer Stakeholder and Intergovernmental Relations	Employment and Immigration Canada

ACADEMIC AWARDS AND DISTINCTIONS

2008-2014	McLaughlin Foundation Professor of Population and Public Health Department of Clinical Epidemiology and Biostatistics, McMaster University Amount: \$40,000 per year
2008-2012	Career Scientist Award Ontario Ministry of Health and Long-term Care Amount: \$70,000 per year for 5 years Duration: January 2008–December 2012
2007-2008	Bernie O'Brien Postdoctoral Fellowship Department of Clinical Epidemiology and Biostatistics, McMaster University Duration: July 2007-June 2008
2007 October	Conference Travel Award Canadian Institutes of Health Research – Institute of Aging
2006 July	Conference Travel Fellowship Alzheimer's Association – 10 th International Conference on Alzheimer's Disease and Related Disorders
2005 April	Student Conference Travel Grant Neuroinflammation Strategic Training Program (Canadian Institutes of Health Research)
2005 April	Student Conference Travel Grant Canadian Association for Population Therapeutics

2004 June	Student Conference Travel Grant Canadian Association for Population Therapeutics
2004 June	Conference Travel Award McGill University Division of Geriatric Medicine Travel Award
2003 May	Conference Travel Award McGill University Division of Geriatric Medicine Travel Award
2003 March	Educational/Conference Travel Award. Merck-Frosst Canada & Co. through the auspices of the Canadian Association for Population Therapeutics
2002-2005	Canadian Institutes of Health Research/Institute of Aging (CIHR/IA) Doctoral Research Award Duration: September 2002-August 2005
2002-2004	Alzheimer Society of Canada & Canadian Institutes of Health Research/Institute of Aging (CIHR/IA) Doctoral Research Award Duration: September 2002-August 2004 (declined)
2002 August	McGill University Division of Geriatric Medicine Travel Award
2002 May	Alma Mater Student Travel Grant McGill University's Faculty of Graduate Studies and Research
2002 May	Canadian Health Economics Research Association Student Scholarship Purpose: Conference Travel
2001-2003	Scottish Rite Charitable Foundation of Canada Student Research Grant Amount: \$14,000 Duration: September 2001-December 2003
2001 March	McGill University Division of Geriatric Medicine Travel Award Purpose: Conference Travel
2001 March	Educational Grant Merck-Frosst Canada & Co. through the auspices of the Canadian Association for Population Therapeutics Purpose: Conference Travel
2000-2002	National Health Research and Development Program PhD Training Award Awarded by National Health Research and Development Program Duration: September 2000-August 2002
2000 August	International Society for Pharmacoepidemiology Travel Grant
2000-2001	McGill University Internal Studentship McGill University Faculty of Medicine Duration: July 2000-June 2001 (accepted for July 2000-August 2000)

SCHOLARLY AND PROFESSIONAL ACTIVITIES**a) Grant and Personnel Committees**

2016	Peer Reviewer. Stage 1 Project Scheme Competition. Canadian Institutes of Health Research.
2015-present	Peer Reviewer. Doctoral Research Awards B – Awards Committee. Canadian Institutes of Health Research.
2015	Reviewer. Network for Aging Research. Emerging Scholar Mentorship Grant. University of Waterloo.
2013-present	Member. Drug Safety & Effectiveness Cross-Disciplinary Training Program, Admissions Committee. McMaster University.
2011-2013	Reviewer. Hamilton Academic Health Sciences Organization. Alternative Funding Plan Innovation Fund (HAHSO AFP Innovation Fund). McMaster University.
2010-2014	Reviewer. Health Technology Analysis Exchange Funding Program. Canadian Agency for Drugs and Technologies in Health.
2010-2014	Peer Reviewer. Doctoral Research Awards B and Canada Graduate Scholarships Master's Award B. Canadian Institutes of Health Research.
2010	National Population Study on Neurological Conditions, Public Health Agency of Canada.

b) Journal Referee

Alzheimer's and Dementia
 American Journal of Geriatric Psychiatry
 American Journal of Managed Care
 Applied Economics and Health Policy
 British Medical Journal
 Canadian Geriatrics Journal
 Canadian Journal on Aging
 Canadian Journal of Neurological Sciences
 Canadian Journal of Public Health
 Contemporary Oncology
 Drugs
 Drugs and Aging
 Expert Review of Pharmacoeconomics and Outcomes Research
 Evidence-based Complementary and Alternative Medicine
 Health Policy
 Health and Quality of Life Outcomes
 Health Services Research
 Healthcare Policy
 International Psychogeriatrics
 Journal of Immigrant and Minority Health
 Journal of Clinical Epidemiology
 Journal of Urology
 Medicine
 Medical Decision Making

Neurodegenerative Disease Management
 Neuroepidemiology
 Neurology
 PLOS One
 Pharmacoeconomics
 Pharmacy and Therapeutics
 Quarterly Journal of Medicine: An International Journal of Medicine
 Research in Nursing and Health
 Social Science in Medicine
 Value in Health

c) External Grant Reviews

- | | |
|------|---|
| 2015 | Medical Research Council (United Kingdom). Methodology Research Panel. Operating Grant. |
| 2014 | ZonMw - The Netherlands Organisation for Health Research and Development. Memorabel, Thema 4: Doelmatige Zorg en Ondersteuning. |
| 2014 | Health Research Council of New Zealand. First Research Grant Program. |
| 2007 | Netherlands Organization for Health Research and Development, Academic Collaborative Centres for Public Health. |

d) Organizational Membership

Canadian Society for Epidemiology and Biostatistics.

e) Projects

- | | |
|--------------|---|
| 2014-present | Citizen Blog Reviewer. McMaster Optimal Aging Portal, Hamilton, Ontario, Canada. |
| 2004-2005 | Systematic Reviews: Which Evidence to Include? (supervisor: Dr. Shrier) |
| 2003-2005 | Canadian Initiative on Frailty and Aging. (supervisors: Drs. Bergman and Wolfson) |
| 2002-2003 | The Economic Impact of Tobacco Use on National Health Systems, Societies, and Individuals. A Summary of Methods and Findings. (supervisor: Dr. Johri) |
| 1999-2001 | Systematic Review of Alzheimer's Disease Drug Treatments for the Canadian Coordinating Office for Health Technology Assessment. (supervisor: Dr. Wolfson) |

PUBLICATIONS

a) Refereed Journals

1. Fanesi B, Fang H, Kovacevic A, **Oremus M**, Raina P, Heisz J. Physical exercise moderates the relationship of apolipoprotein E (APOE) genotype and dementia risk: a population-based study. *J Alz Dis*. In press.
2. *Nath R, Shannon H, Kabali C, **Oremus M**. Investigating the key indicators for evaluating post-disaster shelter. *Disasters*. 2016;doi:10.1111/disa.12213 (Epublished ahead of print).

3. *Hosseini S, Chaurasia A, Cooke M, **Oremus M**. Effect of religious involvement on cognition from a life-course perspective: protocol for a systematic review and meta-analysis. *BMJ Open*. 2016;6(9):e011301.
4. **Oremus M**, Xie F, Gaebel K. Development of clinical vignettes to describe Alzheimer's disease health states: a qualitative study. *Plos One*. 2016;11(9):e0162422.
5. *Fang M, **Oremus M**, Tarride JE, Raina P, Canadian Willingness-to-pay Study Group. A comparison of health utility scores calculated using United Kingdom and Canadian preference weights in persons with Alzheimer's disease and their caregivers. *Health Qual Life Outcomes*. 2016;14:105.
6. *Hazzan AA, Shannon S, Ploeg J, Raina P, Gitlin LN, **Oremus M**. The association between caregiver well-being and care provided to persons with Alzheimer's disease and related disorders. *BMC Res Notes*. 2016;9:344.
7. Raina P, Sohel N, **Oremus M**, Shannon HS, Mony P, Kumar R, Li W, Wang Y, Wang X, Yusoff K, Yusuf R, Iqbal R, Szuba A, Oguz A, Rosengren A, Kruger A, Chifamba J, Mohammadifard N, Darwish EA, Dagenais G, Diaz R, Avezum A, Lopez-Jaramillo P, Seron P, Rangarajan S, Teo K, Yusuf S, PURE Investigators. Assessing global risk factors for non-fatal injuries from road traffic accidents and falls in adults aged 35 to 70 years in 17 countries: a cross-sectional analysis of the Prospective Urban Rural Epidemiological (PURE) Study. *Inj Prev*. 2016;22:92-98.
8. **Oremus M**, Xie F, Pullenayegum E, Gaebel K. Can the general public use vignettes to discriminate between Alzheimer's disease health states? *BMC Geriatr*. 2016;16:36.
9. *Hazzan AA, Ploeg J, Shannon H, Raina P, **Oremus M**. Caregiver perceptions regarding the measurement of level and quality of care in Alzheimer's disease. *BMC Nurs*. 2015;14:54.
10. *Banerjee AT, Strachan PH, Boyle MH, Anand SS, **Oremus M**. Factors facilitating the implementation of church-based heart health promotion programs for older adults: a qualitative study guided by the precede-proceed model. *Am J Health Promot*. 2015;29(6):365-373.
11. *Randhawa H, Jiwa A, **Oremus M**. Identifying the components of clinical vignettes describing Alzheimer's disease or other dementias: a scoping review. *BMC Med Inform Decis Mak*. 2015;15:54.
12. Oremus C, **Oremus M**, McNeely H, Losier B, Parlar M, King M, Hasey G, Fervaha G, Graham AC, Gregory C, Hanford L, Nazarov A, Restivo M, Tatham E, Truong W, Hall GB, Lanius R, McKinnon M. Effects of electroconvulsive therapy on cognitive functioning in patients with depression: protocol for a systematic review and meta-analysis. *BMJ Open*. 2015;5(3):e006966.
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b) Peer Reviewed Journal Abstracts

1. *Park JJ, **Oremus M**. Review of cardiovascular disease primary prevention interventions in low- and middle-income countries. *J Epidemiol Community Health* 2015;69(1):A1-A2.
2. *Nath R, Shannon H, Kabali C, **Oremus M**. Developing a shelter evaluation instrument that promotes post-disaster population health. *J Epidemiol Community Health* 2015;69(1):A5.

3. Rouillet F, Marchese M, **Oremus M**, Balion C. 25-Hydroxyvitamin D, cognition and Alzheimer's disease. *Alzheimers Dement* 2013;9(4 Suppl):P244.
4. Tarride JE, **Oremus M**, Clayton N, Raina P. Utilities for moderate Alzheimer's disease: Results from a survey of the general public in Canada. *Value Health* 2009;12(3):A194.
5. Zeidler J, Balion C, **Oremus M**, Ensom MHH, Matsuda-Abedini M, Booker L, Archer C, Raina P. Utility of monitoring mycophenolic acid in solid organ transplant patients. *Clin Biochem* 2008;41(14-15):1263.
6. **Oremus M**, Raina P. Targeting general practitioners in postal survey research on Alzheimer's disease. *Alzheimer Dement* 2006;2(3 Suppl.1):S566.
7. **Oremus M**, Yazdi H, Raina P. Care-recipient use of dementia medications and caregiver depression and overall caregiver health. *Alzheimer Dement* 2006;2(3 Suppl.):S585.
8. **Oremus M**, Wolfson C, Bergman H, Vandal AC. The association between physician specialty and the prescribing of cholinesterase inhibitors for Alzheimer's disease. *Can J Clin Pharmacol* 2004;11:e123.
9. Schultz M, **Oremus M**, Whitman CS, Conway JD. Cost-effectiveness of bone stimulators in the conservative treatment of stable nonunion fractures. *Value Health* 2004;7(6):723.
10. **Oremus M**, Wolfson C. Factors influencing the prescribing of cholinesterase inhibitors to Alzheimer's disease patients. *Geriatrics Today: J Can Geriatr Soc* 2003;6(2):65.
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12. **Oremus M**. An assessment of non-response bias in a physician survey of drug treatments for Alzheimer's disease. *Can J Clin Pharmacol* 2003;10(1):31.
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14. **Oremus M**, Wolfson C. Physician prescribing practices for Alzheimer's disease drug treatments: What do we know? *Pharmacoepidemiol Drug Saf* 2002;11(Suppl.1):S2.
15. **Oremus M**, Wolfson C. Essential components of systematic reviews of Alzheimer's disease drug trials. *Can J Clin Pharmacol* 2001;8(1):30.
16. **Oremus M**, Shapiro SH, Collet J-P. A survey of physician efficacy requirements to change medical practice patterns. *Pharmacoepidemiol Drug Saf* 2000;9(Suppl.1):S39.
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18. **Oremus M**, Shapiro SH, Collet J-P, Corcos J. Surgery versus collagen to treat female stress urinary incontinence: Results of a physician survey. *Can J Urol* 1999;6:886.

c) Refereed Conference Proceedings

1. Johri M, **Oremus M**. The economics of tobacco control in developing countries. In: Forum Proceedings. World Forum Montreal 2002 – Drugs, Dependencies and Society: Impacts and Responses – September 22-27, 2002 – Montreal, Quebec, Canada.
2. **Oremus M**, Demers L, Perrault A, Wolfson C. Functional and quality of life outcome measures in Alzheimer’s disease drug trials: Are they suitable for economic evaluations? In: Swan WR (ed.). Health, Economics and the Future: Proceedings of the 9th Canadian Conference on Health Economics – May 23-26, 2001 – Toronto, Ontario. Kingston, Ontario: Canadian Health Economics Research Association (CHERA), 2001.

d) Books and Book Chapters

1. **Oremus M**, Girouard H, Raina P. A systematic review of reviews to examine the association between hypertension and cognitive impairments in adults. In: Girouard H (ed.). Hypertension and the Brain as an End-Organ Target. New York: Springer, 2016, pp. 1-19.

e) Technical and Consulting Reports

Peer Reviewed

1. Pichora-Fuller MK, Santaguida P, Hammill A, **Oremus M**, Westerberg B, Ali U, Patterson C, Raina P. Evaluation and Treatment of Tinnitus: A Comparative Effectiveness Review. Rockville, MD: Agency for Healthcare Research and Quality (Contract No. HHS 290-2007-10060-I), 2013.
2. Balion C, Don-Wauchope A, Hill S, Santaguida PL, Booth R, Brown J, **Oremus M**, Ali U, Bustamam A, Sohel N, McKelvie R, Raina P. Use of Natriuretic Peptide Measurement in the Management of Heart Failure. Rockville, MD: Agency for Healthcare Research and Quality (Contract No. HHS 290-2007-10060-I), 2012.
3. **Oremus M**, Hammill A, Raina P. Health Risk Appraisals: Design Features and Outcomes. Rockville, MD: Agency for Healthcare Research and Quality (Contract No. HHS 290-2007-10060-I), 2011.
4. **Oremus M**, Walker K, Dayes I, Raina P. Diagnosis and Treatment of Secondary Lymphedema. Rockville, MD: Agency for Healthcare Research and Quality (Contract No. HHS 290-2007-10060-I), 2010.
5. **Oremus M**, Santaguida P, Walker K, Wishart W*. Methodological Issues in Evaluation of Innovative Training Approaches to Stroke Rehabilitation. Rockville, MD: Agency for Healthcare Research and Quality (Contract No. HHS 290-2007-10060-I), 2008. (*alphabetical order by agreement of authors)
6. **Oremus M**, Zeidler J, Ensom MHH, Matsuda-Abedini M, Balion C, Booker L, Archer C, Raina P. The Utility of Monitoring Mycophenolic Acid in Solid Organ Transplant Patients. Rockville, MD: Agency for Healthcare Research and Quality (Contract No. 290-02-0020), 2008.
7. **Oremus M**, Hanson M, Whitlock R, Young E, Gupta A, Dal Cin A, Archer C, Raina P. The Uses of Heparin to Treat Burn Injury. Rockville, MD: Agency for Healthcare Research and Quality (Contract No. 290-02-0020), 2006.

8. Balion C, Santaguida P, Hill S, Worster A, McQueen M, **Oremus M**, McKelvie R, Booker L, Fagbemi J, Reichert S, Raina P. Testing for BNP and NT-BNP in the Diagnosis and Prognosis of Heart Failure. Rockville, MD: Agency for Healthcare Research and Quality (Contract No. 290-02-0020), 2006.
9. Research for International Tobacco Control (authors: Johri M, **Oremus M**). At What Cost? The Economic Impact of Tobacco Use on National Health Systems, Societies and Individuals -- A Summary of Methods and Findings. RITC Monograph Series No. 1. Ottawa: Research for International Tobacco Control (RITC), 2003.
10. Wolfson C, Moride Y, Perrault A, Momoli F, Demers L, **Oremus M**. Drug Treatments for Alzheimer's Disease I: A Comparative Analysis of Clinical Trials. Ottawa: Canadian Coordinating Office for Health Technology Assessment, 2000.
Abstracted to the following journals:
 - a. *Evidence-Based Mental Health* 2001;4(1):24
 - b. *ACP Journal Club* 2001;134(1):10
11. Wolfson C, Moride Y, Perrault A, Momoli F, Demers L, **Oremus M**. Drug Treatments for Alzheimer's Disease II: A Review of Outcome Measures in Clinical Trials. Ottawa: Canadian Coordinating Office for Health Technology Assessment, 2000.

Not Peer Reviewed

1. Chambers LW, Bancej C, McDowell I (eds.). Prevalence and Monetary Costs of Dementia in Canada. Toronto: Alzheimer Society of Canada, 2016. (**Oremus M**: member of Population Health Expert Panel [listed p. 5].)
2. Fu R, Gartlehner G, Grant M, Shamliyan T, Sedrakyan A, Wilt TJ, Griffith L, **Oremus M**, Raina P, Ismaila A, Santaguida P, Lau J, Trikalinos TA. Conducting Quantitative Synthesis When Comparing Medical Interventions: AHRQ and the Effective Health Care Program. Methods Guide for Effectiveness and Comparative Effectiveness Reviews [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2008-2010.
3. Norris S, Atkins D, Bruening W, Fox S, Johnson E, Kane R, Morton SC, **Oremus M**, Ospina M, Randhawa G, Schoelles K, Shekelle P, Viswanathan M. Selecting Observational Studies for Comparing Medical Interventions. Methods Guide for Effectiveness and Comparative Effectiveness Reviews [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2008-2010.
4. **Oremus M**, Yazdi H, Raina P. The Use of Behavior and Mood Medications by Care-recipients in Dementia and Caregiver Depression and Perceived Overall Health. SEDAP, McMaster University, Hamilton. August 2007: Report No. 218.
5. **Oremus M**, Raina P. Caregiver Employment Status and Time to Institutionalization of Persons with Dementia. SEDAP, McMaster University, Hamilton. August 2007: Report No. 217.
6. Research for International Tobacco Control (authors: Johri M, **Oremus M**). At What Cost? The Economic Impact of Tobacco Use on National Health Systems, Societies, and Individuals -- A Summary of Methods and Findings (Executive Summary). Ottawa: Research for International Tobacco Control (RITC)/International Development Research Centre (IDRC), 2002. [Also published in French and Spanish.]

f) Other Publications - Not Peer Reviewed

1. Soskolne CL, Al-Delaimy WK, Burns K, Finch MR, Gaudino Jr JA, Lanphear B, **Oremus M**, Phillips L, Ruff K, Weiss SH, Wing S. Competing interests in epidemiology [letter]. *BMJ*. 2015;350:g7744.
2. **Oremus M**. Drugs for people with Alzheimer's disease: what they do, who pays for them, and why governments don't pay more. McMaster Optimal Aging Portal – Citizen Blog Post. Available at: <http://www.mcmasteroptimalaging.org/citizens/blogs/detail/blog/2014/09/17/drugs-for-people-with-alzheimer-s-disease-what-they-do-who-pays-for-them-and-why-governments-don-t-pay-more> Accessed on: December 9, 2014.
3. Phan K, Sohn K-Y, Hill SA, Worster A, You J, **Oremus M**, Devereaux PJ, Jaffe AS, Kavsak PA. Multiplex protein assay performance/evaluation and the requirement for precision and correlation to clinical assays. *Clin Chem Lab Med*. 2011;49(11):1915-1918.
4. **Oremus M**, Hanson MD, Dal Cin A. Letter to the editor. Heparin reduced mortality and sepsis in severely burned children. *Ann Burns Fire Disasters* 2007;20(3)161-162.
5. News Brief. AD researchers need to follow up postal questionnaires with phone calls. *Am J Alzheimer Dis Other Demen* 2003;18:202-203.
6. **Oremus M**. Use of Drug Treatments in the Alzheimer's Disease Population: Physician and Caregiver Perspectives. *PhD Thesis*. McGill University, 2005.
7. **Oremus M**. Surgery Versus Collagen to Treat Female Stress Urinary Incontinence: Physician Beliefs and Requirements for Treatment and A Modeled Cost-effectiveness Analysis. *MSc Thesis*. McGill University, 2000.

PRESENTATIONS TO SCHOLARLY GROUPS

a) Invited

1. "An Overview of the Canadian Longitudinal Study on Aging." December 10, 2014 – Pharmacy Research Seminar Series, Faculty of Pharmacy, University of Waterloo, Kitchener, Ontario, Canada.
2. "An Overview of the Canadian Longitudinal Study on Aging." September 29, 2014 – Canadian Society for Epidemiology and Biostatistics Webinar Series, Online.
3. "Willingness-to-pay for Alzheimer's Disease Medications in Canada." February 13, 2013 – Health Sciences Program, Sir Wilfrid Laurier University, Waterloo, Ontario, Canada.
4. "Canadians' Willingness-to-pay for Alzheimer's Disease Medications." April 19, 2012 – Hot Topics in Drug Safety and Effectiveness, Choosing, Using and Losing Medications in Older Adults: A Research Training Program Bridging Biosciences, Clinical, Population Health, and Health Policy Research 2012 Symposium, McMaster University, Hamilton, Ontario, Canada.
5. "Canadians' Willingness-to-pay for Alzheimer's Disease Medications." January 14, 2012 – Alzheimer's: The Tangled Mind – Human Health and Nutritional Sciences Annual Conference, University of Guelph, Guelph, Ontario, Canada.

6. “An Introduction to Health Economics for Health Researchers.” December 4, 2001. School of Psychology, Universidade Católica de Pelotas, Pelotas, RS, Brazil.

b) Self-initiated

1. Kovacevic A, Fenesi B, Fang H, **Oremus M**, Raina P, Heisz JJ. *Physical activity moderates the relationship of apolipoprotein E (APOE) genotype and dementia risk: A population-based study.* 2016 Conference – North American Society for the Psychology of Sport and Physical Activity. June 15-18, 2016. Montreal, Quebec, Canada.
2. **Oremus M**, Soskolne C. *Epidemiology and public policy: the role of the International Joint Policy Committee of the Societies of Epidemiology (IJPC-SE).* 2015 Biennial Conference – Canadian Society for Epidemiology and Biostatistics. June 1-4, 2015. Mississauga, Ontario, Canada.
3. *Nath R, Shannon H, Kabali C, **Oremus M**. *Developing a shelter evaluation instrument that promotes post-disaster population health.* Faculty of Health Sciences Research Plenary – McMaster University. May 20-22, 2014. Hamilton, Ontario, Canada.
4. Kirkland S, Raina P, Wolfson C, Griffith L, **Oremus M**. *Cells to society in the Canadian Longitudinal Study on Aging.* 42nd Annual Scientific and Educational Meeting: The Canadian Association on Gerontology. October 17-19, 2013. Halifax, Nova Scotia, Canada.
5. Kirkland S, Wolfson C, Raina P, Griffith L, **Oremus M**. *Presentation 1: Setting the stage for a research platform on aging – symposium.* The Gerontological Society of America’s 65th Annual Scientific Meeting. November 14-18, 2012. San Diego, California, United States.
6. Griffith L, Shannon H, Raina P, Wolfson C, Kirkland S. *Presentation 2: Sampling and recruitment in the CLSA – symposium.* The Gerontological Society of America’s 65th Annual Scientific Meeting. November 14-18, 2012. San Diego, California, United States (presented on behalf of Dr. Griffith).
7. **Oremus M**, Postuma R, Griffith L, Raina P, Wolfson C, Kirkland S. *Presentation 3: Building a platform of research on aging: Development of chronic disease ascertainment algorithms for the Canadian Longitudinal Study on Aging (CLSA) – symposium.* The Gerontological Society of America’s 65th Annual Scientific Meeting. November 14-18, 2012. San Diego, California, United States.
8. Karunanathan S, Sourial N, **Oremus M**, Wolfson C, Bergman H. *Agreement between quality assessors for longitudinal studies.* The Canadian Society for Epidemiology and Biostatistics 2007 Conference. May 28-31, 2007. Calgary, Alberta, Canada.
9. **Oremus M**, Steele R. *Pitfalls in the use of multiple imputation to handle missing data in geriatric research: The case of a physician questionnaire on drug treatments for Alzheimer’s disease.* The Ninth Annual McGill University Geriatric Medicine Research Day, April 16, 2004, Montreal, Quebec, Canada.
10. **Oremus M**, Wolfson C. *Factors influencing the prescribing of cholinesterase inhibitors to Alzheimer’s disease patients.* The Annual Meeting of the Canadian Geriatrics Society, May 30-31, 2003, Ottawa, Ontario, Canada.
11. Johri M, **Oremus M**. *The burden of tobacco use in developing countries: A review.* The 10th Canadian Conference on Health Economics (Canadian Health Economics Research Association), May 22-25, 2002, Halifax, Nova Scotia, Canada.

12. **Oremus M.** *The relevance of caregivers in economic evaluations of Alzheimer's disease medications.* The 10th Canadian Conference on Health Economics (Canadian Health Economics Research Association), May 22-25, 2002, Halifax, Nova Scotia, Canada.
13. **Oremus M,** Demers L, Perrault A, Wolfson C. *Functional and quality of life outcome measures in Alzheimer's disease drug trials: Are they suitable for economic evaluations?* The 9th Canadian Conference on Health Economics (Canadian Health Economics Research Association), May 23-26, 2001, Toronto, Ontario, Canada.
14. **Oremus M.** *The contribution of epidemiology to licensure policies for older drivers.* The 6th Annual McGill University Geriatric Medicine Research Day, April 27, 2001, Montreal, Quebec, Canada.
15. **Oremus M,** Collet J-P, Shapiro SH, Penrod J, Corcos J. *A cost identification analysis of surgery versus collagen injection to treat female stress urinary incontinence in Canada.* The American Urological Association Annual Meeting, April 29-May 4, 2000 – Atlanta, Georgia, USA.
16. **Oremus M,** Shapiro SH, Collet J-P, Corcos J. *Surgery versus collagen to treat female stress urinary incontinence: Results of a physician survey.* The Quebec Urological Association Annual Meeting, Nov. 25-28, 1999, Montreal, Quebec, Canada.

PRESENTATIONS TO PROFESSIONAL GROUPS

a) Invited

1. "Canadian Longitudinal Study on Aging and the Labarge Optimal Aging Initiative." May 29, 2014 – 12th Annual College of University Retiree Associations of Canada Conference, Hamilton, Ontario, Canada.
2. "Canadian Longitudinal Study on Aging: Advancing the Science of Population Health and Aging." February 14, 2013 – Opening Plenary, Ontario Research Coalition Research Day, Toronto, Ontario, Canada.
3. "Health Risk Appraisal: Technology Assessment Report." February 1, 2011 – Health Risk Appraisal Guidance Public Forum, Centres for Disease Control and Prevention, Atlanta, Georgia, USA.
4. "Validation of Chronic Disease Ascertainment Algorithms for the CLSA." October 5, 2010 – Canadian Longitudinal Study on Aging (CLSA) Methodology Working Group Seminar Series, Hamilton, Ontario, Canada.
5. "Diagnosis and Treatment of Secondary Lymphedema." November 18, 2009 – Medicare Evidence Development & Coverage Advisory Committee (MedCAC) Meeting, Centres for Medicare and Medicaid Services, Baltimore, Maryland, USA.
6. "Diagnosis and Treatment of Secondary Lymphedema." June 3, 2009. Evidence Forum, Centres for Medicare and Medicaid Services, Baltimore, Maryland, USA.
7. "Willingness-to-Pay for Alzheimer's Disease Medications." March 19, 2009. Career Scientist Dialogue Session, Ontario Ministry of Health and Long-term Care, Toronto, Ontario, Canada.

8. “Methodological Issues in Evaluation of Innovative Training Approaches to Stroke Rehabilitation.” May 21, 2008 (with P. Santaguida) – Medicare Evidence Development & Coverage Advisory Committee (MedCAC) Meeting, Centres for Medicare and Medicaid Services, Baltimore, Maryland, USA.
9. “What is ‘Cost-effective’ in Health Economics?” October 19, 2006. Journal Club, McMaster Evidence-based Practice Centre, Hamilton, Ontario, Canada.
10. “A Modeled Cost-Effectiveness Analysis of Surgery Versus Collagen Injection to Treat Female Stress Urinary Incontinence in Canada.” October 10, 2000. Division of Clinical Epidemiology, Montreal General Hospital, Montreal, Quebec, Canada.
11. “A Review and Critique of the Psychometric Properties of Global Outcome Measurement Instruments in Alzheimer’s Disease Drug Trials.” June 21, 2000. Centre for Clinical Epidemiology and Community Studies, Jewish General Hospital, Montreal, Quebec, Canada.
12. “The Use of a Physician Questionnaire to Elicit Bayesian Prior Distributions: The Case of Surgery Versus Collagen Injection To Treat Female Stress Urinary Incontinence.” October 20, 1999. Centre for Clinical Epidemiology and Community Studies, Jewish General Hospital, Montreal, Quebec, Canada.

b) Self-initiated

1. **Oremus M**, Dinh T. *Careers in epidemiology and biostatistics – preparing for the job market*. Online Short Course. Canadian Society for Epidemiology and Biostatistics. October 8, 2015. Waterloo (online webinar), Ontario, Canada.
2. Bond K, **Oremus M**, Griener G, Duthie K. *Ethics expertise in Canada: A national survey*. Canadian Agency for Drugs and Technologies in Health Symposium. April 15-17, 2012. Ottawa, Ontario, Canada.
3. *Banerjee AT, Boyle M, Anand S, Strachan P, **Oremus M**. *Understanding the relationship between religious service attendance and coronary heart disease and related risk factors in Canada*. Canadian Research Data Centre Network National Conference. October 4-5, 2011. Edmonton, Alberta, Canada.
4. Johri M, **Oremus M**. *The economics of tobacco control policy in developing countries*. The World Forum Montreal 2002. Drugs, Dependencies and Society: Impacts and Responses, September 22-27, 2002. Montreal, Quebec, Canada.

OTHER PRESENTATIONS

a) Poster Presentations

1. **Oremus M**, Jantzi M, Xie F, Hirdes J. *Development of a conceptual crosswalk between resident assessment instruments and the EQ-5D-5L*. 38th Annual North American Meeting – Society for Medical Decision Making. October 23-26, 2016. Vancouver, British Columbia, Canada.
2. *Fang M, **Oremus M**, Tarride JE, Raina P, Canadian Willingness-to-pay Study Group. *Are inappropriate social behaviours of persons with Alzheimer's disease associated with caregivers' health-related quality of life?* Canadian Association on Gerontology Annual Conference. October 20-22, 2016. Montreal, Quebec, Canada.

3. *Hosseini S, Chaurasia A, Cooke M, **Oremus M**. *The effect of religious involvement on cognition across the aging lifespan: a systematic review*. Alzheimer's Association International Conference 2016. July 24-27, 2016. Toronto, Ontario, Canada.
4. *Hosseini S, Chaurasia A, Cooke M, **Oremus M**. *The effect of religious involvement on cognition across the aging lifespan: protocol for a systematic review*. Canadian Society for Epidemiology and Biostatistics National Student Conference 2016. June 8-10, 2016. Winnipeg, Manitoba, Canada.
5. *Fang M, **Oremus M**. *A comparison of health utility scores in Alzheimer's disease using the EQ-5D-3L and UK and Canadian preference weights*. 2015 Fall Symposium on Aging Research – Network for Aging Research. University of Waterloo. October 27, 2015. Waterloo, Ontario, Canada.
6. *Hosseini S, Chaurasia A, Cooke M, **Oremus M**. *The effect of religious involvement on cognition across the aging lifespan: protocol for a systematic review*. 2015 Fall Symposium on Aging Research – Network for Aging Research. University of Waterloo. October 27, 2015. Waterloo, Ontario, Canada.
7. *Fang M, **Oremus M**. *A comparison of health utility scores in Alzheimer's disease using the EQ-5D-3L and UK and Canadian preference weights*. 2015 Biennial Conference – Canadian Society for Epidemiology and Biostatistics. June 1-4, 2015. Mississauga, Ontario, Canada.
8. Kandasamy S, Wahi G, Vanstone M, **Oremus M**, Anglin R, Wilson J, Anand S. *Understanding Six Nations grandmother's beliefs and cultural perceptions about pre and post natal health behaviors*. Department of Clinical Epidemiology and Biostatistics Research Day (McMaster University). March 26, 2015. Hamilton, Ontario, Canada.
9. **Oremus M**, Tarride JE, Clayton N, Canadian Willingness-to-pay Study Group, Raina P. *A comparison of health utility scores calculated using United Kingdom and Canadian preference weights in an Alzheimer's disease sample*. Alzheimer's Association International Conference. July 12-17, 2014. Copenhagen, Denmark.
10. *Hazzan AA, Ploeg J, Shannon H, Raina P, **Oremus M**. *Caregiver perceptions regarding measurement of care in Alzheimer's disease*. Faculty of Health Sciences Research Plenary – McMaster University. May 20-22, 2014. Hamilton, Ontario, Canada.
11. *Mammone J, **Oremus M**. *The use of promotional rhetoric in randomized trials of Alzheimer's disease interventions*. Canadian Society of Epidemiology and Biostatistics Annual Student Conference. May 9-10, 2014. Hamilton, Ontario, Canada.
12. *Park JJ, **Oremus M**. *Applicability of statins as primary prevention of cardiovascular disease on South Asians*. Canadian Society of Epidemiology and Biostatistics Annual Student Conference. May 9-10, 2014. Hamilton, Ontario, Canada.
13. *Hazzan AA, Shannon S, Ploeg J, Raina P, **Oremus M**. *Association between caregiver quality-of-life and the care provided to persons with Alzheimer's disease: systematic review*. Canadian Society of Epidemiology and Biostatistics Annual Student Conference. May 9-10, 2014. Hamilton, Ontario, Canada.
14. *Hazzan AA, Ploeg J, Shannon H, Raina P, **Oremus M**. *Caregiver perceptions regarding measurement of care in Alzheimer's disease*. Canadian Society of Epidemiology and Biostatistics Annual Student Conference. May 9-10, 2014. Hamilton, Ontario, Canada.

15. Oremus C, **Oremus M**, McNeely H, Losier B, Parlar M, Hasey G, King M, Bieling P, Lanius R, McKinnon MC, The ECT and Cognition Systematic Review Group. *Effects of electroconvulsive therapy on cognitive functioning in depression: a systematic review and meta-analysis*. Annual Meeting – Society of Biological Psychiatry. May 8-10, 2014. New York, New York, USA.
16. *Nath R, Shannon H, Kabali C, **Oremus M**. *Developing a post-disaster shelter evaluation instrument that promotes post-disaster population health*. 11th Annual Clinical Epidemiology and Biostatistics Research Day. March 27, 2014. Hamilton, Ontario, Canada.
17. Kavsak P, You JJ, Hill S, **Oremus M**, Devereaux PJ, Jaffe AS, Worster A. *A comparison of a sensitive and two high-sensitivity cardiac troponin assays for diagnosing myocardial infarction after 90 minutes in the emergency setting*. American Association for Clinical Chemistry Annual Meeting 2013. July 28-August 1, 2013. Houston, Texas, USA.
18. Kavsak P, Hill S, You JJ, **Oremus M**, Devereaux P, Jaffe AS, Worster A. *Prediction of short-term adverse events by high-sensitivity cardiac troponin I and high-sensitivity cardiac troponin T based on the original sample obtained within six hours of the onset of pain*. EuroMedLab 2013. May 19-23, 2013. Milan, Italy.
19. *Hazzan AA, Ploeg J, Shannon H, Raina P, **Oremus M**. *Investigating the association between caregiver quality of life and the care provided to persons with Alzheimer's disease: using a systematic review to inform a mixed methods approach*. Department of Clinical Epidemiology and Biostatistics Research Day (McMaster University). March 22, 2013. Hamilton, Ontario, Canada.
20. **Oremus M**, Tarride JE, Clayton N, Canadian Willingness-to-pay Study Group, Raina P. *The association between caregiver and patient health-related quality-of-life in Alzheimer's disease*. The Alzheimer's Association International Conference on Alzheimer's Disease (ICAD 2012). July 14-19, 2012. Vancouver, British Columbia, Canada.
21. Tarride JE, **Oremus M**, Clayton N, Canadian Willingness-to-pay Study Group, Raina P. *Does the health-related quality-of-life of caregivers in Alzheimer's disease differ according to whether caregivers perceive their role to be demanding or rewarding?* The Alzheimer's Association International Conference on Alzheimer's Disease (ICAD 2012). July 14-19, 2012. Vancouver, British Columbia, Canada.
22. Kavsak P, Hill SA, You JJ, **Oremus M**, Devereaux P, Jaffe AS, and Worster A. *Early serial measurements of myeloperoxidase, a sensitive cardiac troponin i and high-sensitivity cardiac troponin t in patients presenting within six hours of chest pain onset*. Canadian Society of Clinical Chemists 2012 Conference. Québec City, Québec, Canada. June 17-20, 2012.
23. *Banerjee AT, Strachan P, Boyle M, Anand S, **Oremus M**. *Attending religious services and the relation to prevalence of coronary heart disease and related risk factors*. Department of Clinical Epidemiology and Biostatistics Research Day (McMaster University). March 30, 2012. Hamilton, Ontario, Canada.
24. **Oremus M**, Tarride J-E, Raina P, Clayton N, Canadian Willingness-to-pay Study Group. *Patients' and caregivers' willingness to pay for a new Alzheimer's disease medication*. Alzheimer's Association International Conference on Alzheimer's Disease (ICAD 2011). July 16-21, 2011. Paris, France.

25. Sohn K-Y, Phan K, Hill SA, Worster A, You J, **Oremus M**, Devereaux P, Jaffe AS, Kavsak P. *Comparison of angiogenic growth factors using a research multiplex platform versus clinical platforms in patients with chest pain*. Joint Meeting of the Canadian Society of Clinical Chemists and the Canadian Association of Pathologists. June 4-8, 2011. Vancouver, British Columbia, Canada.
26. Phan K, Sohn K-Y, Huang Y, Hill SA, Worster A, You J, **Oremus M**, Devereaux P, Jaffe AS, Kavsak P. *Comparison of cytokine biomarker performance across immunoassay platforms*. Joint Meeting of the Canadian Society of Clinical Chemists and the Canadian Association of Pathologists. June 4-8, 2011. Vancouver, British Columbia, Canada.
27. Raina P, Wolfson C, Kirkland S, Griffith L, **Oremus M**. *The Canadian Longitudinal Study on Aging (CLSA)*. 5th Conference of Epidemiological Longitudinal Studies in Europe (CELSE 2010). October 13-15, 2010. Paphos, Cyprus.
28. Raina P, **Oremus M**, Postuma R, Griffith L, Patterson C, Kirkland S, Wolfson C. *The Canadian Longitudinal Study on Aging (CLSA): Validation of disease ascertainment algorithms*. 5th Conference of Epidemiological Longitudinal Studies in Europe (CELSE 2010). October 13-15, 2010. Paphos, Cyprus.
29. **Oremus M**. *A systematic review of Canadian and American cost-of-illness studies in dementia*. The Alzheimer's Association International Conference on Alzheimer's Disease (ICAD 2010). July 10-15, 2010. Honolulu, Hawaii, U.S.A.
30. **Oremus M**, Tarride JE, Raina P, Clayton C. *Canadians' willingness-to-pay for Alzheimer's disease medications: Preliminary results of a study of the general public*. The Alzheimer's Association International Conference on Alzheimer's Disease (ICAD 2009). July 11-16, 2009. Vienna, Austria.
31. Clayton C, **Oremus M**, Tarride JE, Raina P. *Public support for an annual tax increase to provide access to an Alzheimer's disease medication in Canada*. The Alzheimer's Association International Conference on Alzheimer's Disease (ICAD 2009). July 11-16, 2009. Vienna, Austria.
32. Tarride JE, **Oremus M**, Clayton N, Raina P. *Utilities for moderate Alzheimer's disease: Results from a survey of the general public in Canada*. International Society for Pharmacoeconomics and Outcomes Research – 14th Annual International Meeting. May 16-20, 2009. Orlando, Florida, U.S.A.
33. Tarride JE, **Oremus M**, Clayton N, Raina P. *How does the Canadian general public view moderate Alzheimer's disease? Determination of health utility scores*. Annual Conference of the Canadian Association for Population Therapeutics. April 19-21, 2009. Montreal, Quebec, Canada.
34. Clayton N, **Oremus M**, Tarride JE, Raina P. *Does the Canadian general public support an increase in annual taxes to provide access to an Alzheimer's disease medication?* Annual Conference of the Canadian Association for Population Therapeutics. April 19-21, 2009. Montreal, Quebec, Canada.
35. Wolfson C, Raina P, Kirkland S, Uniat J, **Oremus M**, Angus C, Clayton N, Dupuis J, Griffith L, Kits O, Weiss D. *Canadian Longitudinal Study on Aging: Evaluating a recruitment strategy*. Journée scientifique annuelle du Réseau Québécois de recherche sur le vieillissement – “En route vers le succès”, December 5, 2008. Montreal, Quebec, Canada.

36. **Oremus M**, Raina P, Eva K, Lavis JN. *The impact of clinician judgment on the decision to insure a medication for Alzheimer's disease*. The Alzheimer's Association International Conference on Alzheimer's Disease (ICAD 2008). July 26-31, 2008. Chicago, Illinois, Canada.
37. *Lo AT, *Smith S, Nair K, **Oremus M**, Eva K, Raina P, Lavis J. *The role of clinician judgment in Canadian formulary committee members' recommendations to insure an Alzheimer's disease medication: Results of a pilot qualitative study*. The Alzheimer's Association International Conference on Alzheimer's Disease (ICAD 2008). July 26-31, 2008. Chicago, Illinois, U.S.A.
38. Ma J, Raina P, Wolfson C, Kirkland S, Shannon H, Griffith L, **Oremus M**. *Target sample size and statistical power estimation for the Canadian Longitudinal Study of Aging*. 3rd Research Day, St. Joseph's Healthcare, June 23, 2008. Hamilton, Ontario, Canada.
39. Zeidler J, Balion C, **Oremus M**, Ensom MHH, Matsuda-Abedini M, Booker L, Archer C, Raina P. *Utility of monitoring mycophenolic acid in solid organ transplant patients*. Canadian Society of Clinical Chemists 2008 Annual Conference, June 8-11, 2008. St. John's, Newfoundland, Canada.
40. Yoo S, **Oremus M**, Griffith L, Raina P. *Physical Activity and Risk of Dementia: Findings from the Canadian Study of Health and Aging*. Annual NICE Knowledge Exchange Poster Competition, June 5-6, 2008. Toronto, Ontario, Canada.
41. **Oremus M**, Raina P, Eva K, Lavis JN. *The impact of clinician judgment on the decision to insure a medication for Alzheimer's disease*. 4th Canadian Colloquium on Dementia, October 18-20, 2007, Vancouver, British Columbia, Canada.
42. Karunanathan S, Sourial N, **Oremus M**, Wolfson C, Bergman H. *Agreement between quality assessors for longitudinal studies*. The Annual Meeting of the Canadian Geriatrics Society, April 19-21, 2007, Banff, Alberta, Canada.
43. **Oremus M**, Raina P. *Targeting general practitioners in postal survey research on Alzheimer's disease*. The 10th International Conference on Alzheimer's Disease and Related Disorders, July 15-20, 2006, Madrid, Spain.
44. **Oremus M**, Yazdi H, Raina P. *Care-recipient use of dementia medications and caregiver depression and overall caregiver health*. The 10th International Conference on Alzheimer's Disease and Related Disorders, July 15-20, 2006, Madrid, Spain.
45. Shrier I, Schachter H, Boivin J-F, Platt R, Steele R, Kakuma R, Pilotte L, Brophy J, **Oremus M**. *Inclusion criteria for systematic reviews: What is the most valid approach?* The 13th Cochrane Colloquium, October 22-26, 2005, Melbourne, Australia.
46. **Oremus M**, Steele R. *Pitfalls in the use of multiple imputation to handle missing data: The case of a physician questionnaire on drug treatments for Alzheimer's disease*. The 6th Annual Conference of the Canadian Association for Population Therapeutics, April 16-19, 2005, Vancouver, British Columbia, Canada.
47. **Oremus M**, Wolfson C, Bergman H, Vandal AC. *Physician requirements for improved stabilization in patients prescribed medications for Alzheimer's disease*. The 6th Annual Conference of the Canadian Association for Population Therapeutics, April 16-19, 2005, Vancouver, British Columbia, Canada.

48. **Oremus M**, Schultz M, Whitman CS, Conway JD. *Cost-effectiveness of bone stimulators in the conservative treatment of stable nonunion fractures*. The 7th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research, October 24-26, 2004, Hamburg, Germany.
49. **Oremus M**, Wolfson C, Bergman H, Vandal AC. *The association between physician specialty and the prescribing of cholinesterase inhibitors for Alzheimer's disease*. The 5th Annual Conference of the Canadian Association for Population Therapeutics, June 5-8, 2004, Winnipeg, Manitoba, Canada.
50. **Oremus M**, Wolfson C. *Physician efficacy requirements for prescribing drug treatments for Alzheimer's disease*. The Annual Meeting of the Canadian Geriatrics Society, May 30-31, 2003, Ottawa, Ontario, Canada.
51. **Oremus M**. *An assessment of non-response bias in a physician survey of drug treatments for Alzheimer's disease*. The 4th Annual Conference of the Canadian Association for Population Therapeutics, March 30-April 1, 2003, Quebec City, Quebec, Canada.
52. **Oremus M**. *Methodological issues in assembling a sample frame for a caregiver survey on drug therapy and Alzheimer's disease*. The 18th International Conference on Pharmacoepidemiology (International Society for Pharmacoepidemiology), August 19-21, 2002, Edinburgh, Scotland, United Kingdom.
53. **Oremus M**, Wolfson C. *Physician prescribing practices for Alzheimer's disease drug treatments: What do we know?* The 18th International Conference on Pharmacoepidemiology (International Society for Pharmacoepidemiology), August 19-21, 2002, Edinburgh, Scotland, United Kingdom.
54. **Oremus M**. *The relevance of caregivers in economic evaluations of Alzheimer's disease medications*. The 10th Canadian Conference on Health Economics (Canadian Health Economics Research Association), May 22-25, 2002, Halifax, Nova Scotia, Canada.
55. **Oremus M**, Wolfson C. *The elicitation of physician efficacy requirements to prescribe Alzheimer's disease medications: A work in progress*. The Joint Research Day: Réseau de recherche sur le vieillissement du FRSQ, McGill University Division of Geriatric Medicine, Société Québécoise de Gériatrie, April 26, 2002, Montreal, Quebec, Canada.
56. Demers L, **Oremus M**, Perrault A, Wolfson C. *A review of functional outcome measures used in Alzheimer's disease drug trials*. The Congrès 20ième anniversaire 1982/2002 du Centre de recherche de l'Institut universitaire de gériatrie de Montréal: L'avenir de la recherche sur la santé et le vieillissement (The Future of Research on Health and Aging), April 26, 2002, Montreal, Quebec, Canada.
57. **Oremus M**, Wolfson C. *Essential components of systematic reviews of Alzheimer's disease drug trials*. The 6th Annual McGill University Geriatric Medicine Research Day, April 27, 2001, Montreal, Quebec, Canada.
58. **Oremus M**, Wolfson C. *Essential components of systematic reviews of Alzheimer's disease drug trials*. The Canadian Association of Population Therapeutics Annual Meeting, April 1-3, 2001, Banff, Alberta, Canada.

59. **Oremus M**, Shapiro SH, Collet J-P. *A survey of physician efficacy requirements to change medical practice patterns*. The 16th International Conference on Pharmacoepidemiology (International Society for Pharmacoepidemiology), August 20-23, 2000, Barcelona, Catalonia, Spain.
60. Wolfson C, **Oremus M**. *The epidemiology of mild cognitive impairment*. The 68^e Congrès de l'Acfas, Les sciences au XXI^e siècle, May 15-19, 2000, Montreal, Quebec, Canada.
61. Demers L, **Oremus M**, Perrault A, Wolfson C. *Functional outcome measures used in Alzheimer's disease randomized controlled trials: Can they be trusted?* The 5th Annual McGill University Geriatric Medicine Research Day, April 28, 2000, Montreal, Quebec, Canada.

RESEARCH GRANTS AND CONTRACTS

Names of Researcher(s)	Agency	\$ Amount	Tenure	Short Title
Principal Applicant: Oremus M Co-applicants: Konnert C, Law J, Maxwell C, Tuokko H, Tyas S	Canadian Institutes of Health Research (CIHR)	\$69,972 (funds applied for)	April 2017- March 2018	The Association Between Social Support, Depression, and Cognition in Mid- to Late-life: A Cross-sectional Analysis of the Canadian Longitudinal Study on Aging
Principal Applicant: Heisz J Co-applicants: Oremus M, Sterniczuk R	Canadian Institutes of Health Research (CIHR)	\$70,000 (funds applied for)	April 2017- March 2018	Brain Health in Aging: Examining the Interplay of Physical Activity, Sleep, and Cognition
Principal Applicant: Crizzle A Co-principal Applicant: Vrkljan B Co-applicants: Naglie G, Li L, Oremus M, Rapoport M	Canadian Institutes of Health Research (CIHR)	\$660,000 (funds applied for)	April 2017- March 2021	Medically At-risk Drivers: The Road to Developing Evidence-based Fitness to Drive Guidelines
Principal Applicant: Oremus M Co-applicants: Loiselle L, Hinton MP, Krul J, MacIntosh B	AGE-WELL Strategic Investment Program	\$25,000 (1 st year)	July 2016- June 2017	Engaging People Living with Dementia in Product Design, Testing, and Commercialization – A Case Study Towards Developing Practice Standards
Principal Applicant: Oremus M Co-applicants: Chaurasia A, Cooke M, Hosseini S	Network for Aging Research – University of Waterloo	\$7,500 (1 st year)	January 2016- December 2016	The Effect of Religious Involvement on Cognition in Middle- to Old-Age Adults: A Life-Course Perspective

Names of Researcher(s)	Agency	\$ Amount	Tenure	Short Title
Principal Applicant: Dolovich L Co-principal Applicants: Bernatsky S, Beyene J, Cadarette S, Carleton B, et al. Co-applicants: Abrahamowicz M, Agarwal G, Alsabbagh W, Beazely M, Bjerre L, Brown E, Farrell B, Gagnon MA, Gamble JM, Ho C, Holbrook A, Kaczorowski J, Kowalec K, Mangin D, Oremus M, et al.	Canadian Institutes of Health Research (CIHR)	\$1,373,522 (1 st year)	November 2015-October 2020	Drug Safety and Effectiveness Cross-Disciplinary Training (DSECT) Program
Co-Principal Investigators: Oremus M, Xie F Investigators: Pullenayegum E	Canadian Institutes of Health Research (CIHR)	\$100,000 (4 th year)	April 2013-March 2017	Using the General Public to Estimate Health-related Quality-of-life in Alzheimer's Disease: Development and Validation of Clinical Vignettes
Principal Investigator: Raina P. Investigators: Girouard H, Griffith L, Morrison H, Muti P, Oremus M, Rylett J, Shannon H.	Canadian Institutes of Health Research (CIHR)	\$10,000 (expired)	April 2014-August 2014	The Team in Male Health (TIM) Network.
Co-Principal Investigators: Oremus M, Raina P Co-Investigators: McKinnon M, McNeely H, Sassi R	Agency for Healthcare Research and Quality	\$25,150 (USD) (expired)	September 2011-November 2011	Topic Development for Outcomes in Serious Mental Illness
Co-Principal Investigators: Wolfson C, Raina P Co-Investigators: Balion C, Griffith L, Jette N, Marrie RA, Oremus M, Postuma R, Pugliatti M	Neurological Health Charities Canada/Public Health Agency of Canada – National Population Health Study of Neurological Conditions	\$651,440 (expired)	December 2010-March 2013	Canadian Longitudinal Study on Aging: Neurological Conditions Initiative
Co-Principal Investigators: Oremus M, Raina P Co-Investigators: Balion C, Booth R, Don-Wauchope A, Hill S, McKelvie R	Agency for Healthcare Research and Quality	\$400,000 (expired)	September 2010-August 2012	Use of Natriuretic Peptide Measurement in the Management of Heart Failure

Names of Researcher(s)	Agency	\$ Amount	Tenure	Short Title
Co-Investigators: Bornstein S, Goeree R, Harstall C, Husereau D, Juzwishin D, Krahn M, Martin J, Menon D, Moher D, Oremus M, Querengesser L	Canadian Agency for Drugs and Technologies in Health	\$10,000 (expired)	December 2010-May 2011	Identification of Canadian Expertise in Ethics Analysis in HTA
Principal Investigator: Oremus M Co-Investigator: Raina P	Agency for Healthcare Research and Quality	\$209,750 (USD) (expired)	May 2010- January 2011	Health Risk Assessment
Principal Investigator: Dolovich L Co-Investigators: Raina P, Holbrook A, Levine M, Thabane L, Kaczorowski J, Papaioannou A, Goeree R, Tarride JE, Kaasalainen S, Pullenayegum E, Oremus M, Agarwal G, Rangachari P	Canadian Institutes of Health Research – Priority Area F (IHSPR): Drug Policy: Effectiveness, Safety, and Adverse Events	\$1,781,943 (expired)	April 2009- March 2015	Choosing, Using and Losing Medications in Older Adults: A Research Training Program Bridging Biosciences, Clinical, Population Health, and Health Policy Research
Co-Principal Investigators: Raina P, Ciliska D Co-Investigators: Balion C, Brouwers M, Brown J, Dobbins M, Dolovich L, Don- Wauchope A, Griffith L, Haynes RB, Kirkland S, Klassen A, Loeb M, MacArthur C, MacMillan H, MacQueen G, Mente A, Oremus M, Papaioannou A, Patterson C, Payette H, Pichora-Fuller M, Ploeg J, Postuma, R, Rowe B, Santaguida P, Schunemann H, Shannon H, Speechley M, Teo K, Wathen C, Wolfson C.	Canadian Institutes of Health Research (CIHR)	\$3,492,354 (expired)	November 2009- October 2014	McMaster Evidence Review and Synthesis Centre (MERSC)

Names of Researcher(s)	Agency	\$ Amount	Tenure	Short Title
Co-Principal Investigators: Raina P (Lead PI), Wolfson C (Co-PI), Kirkland S (Co-PI) Co-Investigators: 135 across Canada (incl. Oremus M)	Canadian Institutes of Health Research (CIHR)	\$23,500,000 (expired)	April 2009-March 2014	Canadian Longitudinal Study on Aging
Principal Investigator: Kavsak PA Co-Investigators: Hill SA, Jaffe AS, Oremus M, Worster A, You JJ	Canadian Institutes of Health Research (CIHR)	\$166,179 (expired)	October 2009-September 2011	Identification of Myocardial Injury in the Emergency Setting Using a Biomarker Panel and the Next Generation of High-sensitive Cardiac Troponin Tests
Principal Investigator: Oremus M Co-investigators: Postuma R, Raina P, Kirkland S, Wolfson C, et al.	Canadian Institutes of Health Research (CIHR)	\$50,000 (expired)	January 2009-March 2012	A Pilot Study to Validate Disease Ascertainment Algorithms for the Canadian Longitudinal Study on Aging.
Principal Investigator: Oremus M Co-Investigators: Dayes I, Raina P	Agency for Healthcare Research and Quality (AHRQ).	\$242,200 (USD) (expired)	January 2009-April 2010	LYMT0908-Lymphedema Technology Assessment.
Principal Investigator: Raina, P. Co-Investigators: Kirkland S, Wolfson C, Payette H, Bergman H, Penning M, Wister A, Corriveau H, Tuokko H, Oremus M, Santaguida L, Papaioannou A, Hogan D, Shannon H, Postuma R.	Canadian Institutes of Health Research – Emerging Team Grant, Alliances in Mobility in Aging	\$1,500,000 (expired)	November 2008-October 2014	CIHR Team in Mobility in Aging, Canadian Longitudinal Study on Aging Mobility Initiative.
Co-Principal Investigators: Oremus M, Tarride JE Co-Investigators: Raina P	Canadian Institutes of Health Research (CIHR), Health Policy & Systems Management Research (HPM)	\$493,129 (expired)	April 2008-March 2012	An Assessment of Canadians' Willingness-to-pay for Alzheimer's Disease Medications: Patients, Caregivers, and the General Public.

Names of Researcher(s)	Agency	\$ Amount	Tenure	Short Title
Principal Investigator: Raina P. Co-Principal Investigators: Wolfson C, Kirkland S Co-Investigators: Wister A, Tuokko H, Oremus M, et al.	Canadian Institutes of Health Research (CIHR)	\$10,000 (expired)	November 2008– April 2009	Team Grant: Strategic Teams in Applied Injury Research Understanding the Complexity of Injuries and its Consequences in the Aging Population: Canadian Longitudinal Study on Aging – Injury Team Initiative.
Co-Principal Investigators: Oremus M, Santaguida L	Agency for Healthcare Research and Quality (AHRQ)	\$193,675 (USD) (expired)	December 2007-July 2008	Methodological Issues in Evaluation of Innovative Training Approaches to Stroke Rehabilitation.
Co-Principal Investigators: Oremus M, Zeidler J Investigators: Ensom M, Matsuda-Abedini M, Raina P	Agency for Healthcare Research and Quality (AHRQ)	\$320,000 (expired)	November 2006- December 2007	Utility of Monitoring Mycophenolic Acid in Solid Organ Transplant Patients
Principal Investigator: Balion C Investigators: Raina P, Oremus M, Papaioannou A	Hamilton Health Sciences' New Investigator Fund	\$20,000 (expired)	September 2006- August 2007	Is Carnosinase a Marker of Dementia? Analysis of the Canadian Study of Health and Aging
Principal Investigator: Raina P. Investigators: Eva KW, Lavis JN, Oremus M	Canadian Institutes of Health Research (CIHR), Institute of Aging, Knowledge Translation and Exchange	\$130,102 (expired)	April 2006 to March 2008	The Impact of Measures of Efficacy on Decisions to Insure a Medication for Alzheimer's Disease
Co-Principal Investigators: Oremus M, Hanson MD. Investigators: Young E, Whitlock R, Dal Cin A, Raina P	Agency for Healthcare Research and Quality (AHRQ)	\$305,000 (USD) (expired)	October 2005- November 2006	The Uses of Heparin to Treat Burn Injury. A Systematic Review
Investigators: Wolfson C, Oremus M, Bergman H, Vandal AC.	Consortium of Canadian Centres for Clinical Cognitive Research	\$7,600 (expired)	February 2003	The Use of Medications in the Alzheimer's Disease Population: Caregiver Perspective

GRADUATE STUDENT SUPERVISION**a) As Supervisor**

1. Ph.D.
 - i) Shera Hosseini. PhD Public Health and Health Systems. University of Waterloo. 2015-Present.
 - ii) Mingying Fang. PhD Aging, Health, and Well-being. University of Waterloo. 2014-Present.
 - iii) Ananya Tina Banerjee. PhD Health Research Methodology. McMaster University. 2010-2012.
 - iv) Abiola ‘Afeez’ Hazzan. PhD Health Research Methodology. McMaster University. 2009-2014.

2. Masters
 - i) Susan Mirabi. MSc Public Health and Health Systems. University of Waterloo. 2016-Present.
 - ii) Gagandeep Samra. MSc Public Health and Health Systems. University of Waterloo. 2016.
 - iii) Meghan Gilfoyle. MSc Public Health and Health Systems. University of Waterloo. 2015-Present.

b) As Committee Member

1. Ph.D.
 - i) Jeanette Prorok. PhD Public Health and Health Systems. University of Waterloo. 2016-present.
 - ii) Ananya Tina Banerjee. PhD Health Research Methodology. McMaster University. 2009.

2. Masters
 - i) Sujane Kandasamy. MSc Health Research Methodology. McMaster University. 2014-2016.
 - ii) Sara Kaffashian. MSc Health Research Methodology. McMaster University. 2009.

c) External Examiner

1. Ph.D.
 - i) Yayuan Zhu. “Event History Analysis in Longitudinal Cohort Studies with Intermittant Inspection Times”. Internal/External Examiner. Department of Statistics and Actuarial Science. University of Waterloo. 2016.

2. Masters
 - i) Tommy Tam. “Validation of a Health-Related Quality of Life Measure Based on the Minimum Data Set by Mapping and Regression”. Institute of Health Policy Management and Evaluation. University of Toronto. 2015.

d) Other Supervisorships

1. Member-at-large—Independent Study for Gian Paolo Morgano. PhD Health Research Methodology. McMaster University. 2016-2017.

2. Comprehensive Examination Committee Member for Yasser Ayad. PhD Public Health and Health Systems. School of Public Health and Health Systems. University of Waterloo. 2016.
3. Comprehensive Examination Committee Member for Jason Randle. PhD Aging, Health, and Well-being. School of Public Health and Health Systems. University of Waterloo. 2016.
4. Member-at-large—Independent Study for Vanessa Ha. PhD Health Research Methodology. McMaster University. 2015-2016.
5. Comprehensive Examination Committee Member for Sophie Hogeveen. PhD Aging, Health, and Well-being. School of Public Health and Health Systems. University of Waterloo. 2015.
6. Comprehensive Examination Committee Member for Celia Laur. PhD Public Health and Health Systems. School of Public Health and Health Systems. University of Waterloo. 2015.
7. Comprehensive Examination Committee Member for Taryn Sendzik. PhD Public Health and Health Systems. School of Public Health and Health Systems. University of Waterloo. 2015.
8. Independent Advisor for Usman Akhtar. BSc Health Studies. School of Public Health and Health Systems. University of Waterloo. 2014.
9. Faculty Reader for Lisa Banh. Research Project, MSc Health Research Methodology. McMaster University. 2014.
10. Independent Study Supervisor for Ronita Nath. PhD Health Research Methodology. McMaster University. 2013-2014.
11. Faculty Reader for Joanne Duncan. Research Project, MSc Health Research Methodology. McMaster University. 2010.
12. Chair of Thesis Defence Committee for student Sara Kaffashian. MSc Health Research Methodology. McMaster University. 2009.
13. Internship Instructor for student Amanda Lo. MSc Health Research Methodology. McMaster University. 2007-2008
14. Faculty Reader for Julie Emilie. Research Project, MSc Health Research Methods. McMaster University. 2007.

UNDERGRADUATE STUDENT SUPERVISION

1. Reenika Aggarwal. HLTH 432 A/B (Honours Thesis). University of Waterloo. 2016-2017.
2. Melissa Majoni. HLTH 432 A/B (Honours Thesis). University of Waterloo. 2016-2017.
3. Sakshi Sharma. HLTH 432 A/B (Honours Thesis). University of Waterloo. 2016-2017.

4. Selene Miller. HLTH 432 A/B (Honours Thesis). University of Waterloo. 2015-2016.
5. Jessica Mammone. HTH SCI 3H03 (Inquiry Project). McMaster University. 2014.
6. Jane Park. HTH SCI 4D03 (Special Topics in Health Sciences). McMaster University. 2013.
7. Harkanwal Randhawa. HTH SCI 3H03 (Inquiry Project). McMaster University. 2013.
8. Jane Park. HTH SCI 3H03 (Inquiry Project). McMaster University. 2012.
9. Allan Jone. HTH SCI 3H03 (Inquiry Project). McMaster University. 2012.
10. Yvonne Ma. HTH SCI 3H03 (Inquiry Project). McMaster University. 2012.
11. Sameer Rawal. HTH SCI 4A09 (Thesis). McMaster University. 2010-2011.
12. Wasifa Zarin. HTH SCI 4A09 (Thesis). McMaster University. 2010-2011.
13. Shohinee Sarma. Undergraduate Student Research Award Project & Arts and Science 3X03 (Independent Study). 2010.
14. Sameer Rawal. HTH SCI 4D03 (Special Topics in Health Sciences). McMaster University. 2010.
15. Daniel Socken. Arts and Science 4C06 (Thesis). 2009-2010.
16. Sameer Rawal. HTH SCI 3H03 (Inquiry Project). McMaster University. 2009.
17. Sameer Rawal. Honours Bachelor of Health Sciences Summer Research Scholarship. 2009-2010.
18. Karim Taha. HTH SCI 4W03 (Special Topics in Health Sciences II). McMaster University. 2008-2009.
19. Co-supervisor, Solina Yoo. HTH SCI 4A09 (Thesis). McMaster University. 2006-2007.

AWARDS RECEIVED BY STUDENTS

1. Melissa Majoni. RBC Retirement Research Undergraduate Fellowship. 2016. University of Waterloo. Waterloo, Ontario, Canada.
2. Sujane Kandasamy. Special Commendation. Institute of Human Development, Child and Youth Health. Talks Video Competition. 2016. Canadian Institutes of Health Research. Ottawa, Ontario, Canada.
3. Sujane Kandasamy. Graduate Programs Outstanding Achievement Award. 2015. Faculty of Health Sciences Research Plenary (McMaster University). Hamilton, Ontario, Canada.
4. Sujane Kandasamy. Excellence in Poster Presentation Award. 2015. Faculty of Health Sciences Research Plenary (McMaster University). Hamilton, Ontario, Canada.

5. Jane Park. Best Poster Presentation – 3rd Place. 2014. Canadian Society for Epidemiology and Biostatistics National Student Conference. Hamilton, Ontario, Canada.
6. Sujane Kandasamy. Excellence in Poster Presentation Award. 2014. Faculty of Health Sciences Research Plenary (McMaster University). Hamilton, Ontario, Canada.
7. Ronita Nath. 2014. Michael Gent Prize for Best Poster by a Health Research Methodology Student. Department of Clinical Epidemiology and Biostatistics Research Day (McMaster University). Hamilton, Ontario, Canada.
8. Ananya Tina Banerjee. 2013. Faculty of Health Sciences Graduate Programs Outstanding Thesis Award. Faculty of Health Sciences Research Plenary. McMaster University. Hamilton, Ontario, Canada.
9. Afeez Hazzan. 2013. Michael Gent Prize for Best Poster by a Health Research Methodology Student. Department of Clinical Epidemiology and Biostatistics Research Day (McMaster University). Hamilton, Ontario, Canada.
10. Ananya Tina Banerjee. 2012. Michael Gent Prize for Best Poster by a Health Research Methodology Student. Department of Clinical Epidemiology and Biostatistics Research Day (McMaster University). Hamilton, Ontario, Canada.

EDUCATIONAL ACTIVITIES

a) Undergraduate

2016-present	Course instructor (HLTH 333). Principles of Epidemiology. University of Waterloo. Fall Term.
2016	Course instructor (HLTH 472). Independent Study: Scientific Manuscript Writing (student: Selene Miller). University of Waterloo. Spring Term.
2016	Course instructor (HLTH 472). Independent Study: Fundamentals of Systematic Reviews (students: Vanessa De Rubeis, Susan Mirabi, Michael Poydenko, Sakshi Sharma). University of Waterloo. Winter Term.
2016	Course instructor (HLTH 472). Independent Study: Fundamentals of Epidemiology (student: Meghan O'Neill). University of Waterloo. Winter Term.
2015	Guest lecturer (HLTH 333). Experimental Methods and Observational Methods in Epidemiology. University of Waterloo. Fall Term.
2014-present	Course instructor (HLTH 442). Non-Communicable Disease Epidemiology (formerly: Chronic Disease Epidemiology). University of Waterloo. Fall Term.
2007-2013	Course coordinator and instructor (HTH SCI 2G03). Epidemiology. McMaster University. Fall Term.

b) Graduate

2016	Course developer (HLTH 706). Advanced Epidemiology. University of Waterloo. Fall Term (for offering in Winter Term).
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- 2015-2016 Course instructor (HSG 606). Epidemiological Methods. University of Waterloo. Winter Term.
- 2015 Presenter. Graduate Seminar Series. MSc Health Studies and Gerontology. University of Waterloo. Fall Term.
- 2015 Guest lecturer (HSG/KIN/REC 750). Fundamentals of Aging, Health, and Well-being. University of Waterloo. Fall Term.
- 2015 Instructor. Systematic Review and Meta Analysis Workshop. University of Waterloo. Spring Term (June 22, 2015).
- 2015 Course instructor (HSG 720). Advanced Topics (Reading Course/Independent Study [student: Mingying Fang]). University of Waterloo. Winter Term.
- 2014 Course leader (HSG/KIN/REC 750). Fundamentals of Aging, Health, and Well-being. University of Waterloo. Fall Term.
- 2013-present Seminar leader. Drug Safety & Effectiveness Cross-Disciplinary Training Program. Population Health, Epidemiology, and Biostatistics Online Seminar. McMaster University. Winter Term.
- 2012 Co-course coordinator (HRM 748). Population and Public Health. McMaster University. Winter Term.
- 2009-2013 Co-instructor (HRM 770). Mixed Methods Research Designs for Health Services and Policy Research. McMaster University. Summer Term.
- 2009 Co-instructor (HRM 738). Health Policy Analysis. McMaster University. Winter Term.
- 2008-2013 Presenter, PhD Seminar. Health Research Methodology Program. Fall and Winter Terms.
- 2008-2009 Tutor (HRM 751). Observational and Analytical Research Methods. Fall Term.
- 2008 Tutor (HRM 730). Introduction to Research Methods for Randomized Controlled Trials. Fall Term.
- 2006-2014 Co-instructor (HRM 748). Population and Public Health. McMaster University. Winter Term.
- 2005 Professional Competency Tutor, MD Program. Social and Community Context of Health Care (Epidemiology). McMaster University. Fall Term.
- 2002 Tutor, group sessions, (524-207G). Introduction to Epidemiology. McGill University. Fall Term.
- c) Other**
- 2016 Expert Panel Member. Choosing, Using and Losing Medications in Older Adults: A Research Training Program Bridging Biosciences, Clinical, Population Health, and Health Policy Research – Objective Structured Knowledge Translation Experience (OSKTE).

- 2015 Poster Competition Judge. 2015 Biennial Conference. Canadian Society for Epidemiology and Biostatistics. Spring.
- 2014 Secondary Mentor for Alana McEneny. Drug Safety and Effectiveness Cross disciplinary Training (DSECT) Program. Fall.
- 2014 Panel Member – Career Panel. 2014 Canadian Society for Epidemiology and Biostatistics Student Conference. Summer.
- 2014, 2013, 2009 Poster Competition Judge. Faculty of Health Sciences Research Plenary. McMaster University. Spring/Winter.
- 2013 Faculty Liaison for Azita Kouchmeshky. Drug Safety and Effectiveness Cross disciplinary Training (DSECT) Program. Summer/Fall.
- 2013 Concurrent Session Moderator. Department of Clinical Epidemiology and Biostatistics 10th Annual Research Day. McMaster University. Spring.
- 2012 Secondary Mentor for Afsaneh Shirani. Drug Safety and Effectiveness Cross disciplinary Training (DSECT) Program. Winter.
- 2012 Secondary Mentor for Samantha Shortall. Drug Safety and Effectiveness Cross disciplinary Training (DSECT) Program. Winter.
- 2012 Concurrent Session Moderator. Department of Clinical Epidemiology and Biostatistics 9th Annual Research Day. McMaster University. Spring.
- 2011-present PhD Oral Defence Facilitator. Department of Clinical Epidemiology and Biostatistics. Winter/Spring.
- 2011 Secondary Mentor for Chenglin Ye. Drug Safety and Effectiveness Cross Disciplinary Training (DSECT) Program.
- 2011-2014 Faculty Evaluator, Choosing, Using and Losing Medications in Older Adults: A Research Training Program Bridging Biosciences, Clinical, Population Health, and Health Policy Research – Objective Structured Knowledge Translation Experience (OSKTE).
- 2011 Concurrent Session Moderator (Session C). Department of Clinical Epidemiology and Biostatistics 8th Annual Research Day. McMaster University. Winter.
- 2010 Chair. Trainees’ Project Summary Session, Drug Safety and Effectiveness Cross-disciplinary Training (DSECT) Program. Summer.
- 2009-2015 Choosing, Using and Losing Medications in Older Adults: A Research Training Program Bridging Biosciences, Clinical, Population Health, and Health Policy Research – Objective Structured Knowledge Translation Experience (OSKTE) Mentor Sub-group, member.
- 2009 January Canadian Institutes of Health Research Designated Expert for Alzheimer’s Awareness Month – Who’s Taking Care of the Caregiver.

- 2006-2015 Undergraduate Medical Program Assessor. McMaster University, MD Program. Winter.
- 2004-2005 Coordinator, seminar series. Centre for Clinical Epidemiology and Community Studies. S.M.B.D. Jewish General Hospital. McGill University.

SERVICE

a) University

- 2014-present Member. Steering Committee. Network for Aging Research. University of Waterloo.
- 2015-2016 Member. Independent Studies Board. Bachelor of Independent Studies. University of Waterloo.

b) Faculty

- 2016 Handwritten Acceptance Note Writer. Admissions Process. Faculty of Applied Health Sciences. University of Waterloo.
- 2015-present Faculty Advisor. Canadian Society for Epidemiology and Biostatistics Student Chapter (CSEB-UW). University of Waterloo.

c) Department

- 2016-present Chair. Graduate Diploma Working Group. School of Public Health and Health Systems. University of Waterloo.
- 2016-present Program Advisor (Five students: Aiya al-Siaudi, Richa Chodha, Arash Ghazi, Rasmi Tith, Sofie Wilcox). Master of Public Health. School of Public Health and Health Systems. University of Waterloo.
- 2016 Member. Annual Performance Review Committee. School of Public Health and Health Systems. University of Waterloo.
- 2015-present Reviewer. Master of Public Health (Applications for Admission). School of Public Health and Health Systems. University of Waterloo.
- 2015-present Faculty Leader. Teaching Awards. School of Public Health and Health Systems. University of Waterloo.
- 2015-present Faculty Leader. Faculty Mentorship Initiative (Lunch and Learn Sessions). School of Public Health and Health Systems. University of Waterloo.
- 2015-2016 Member. School Advisory Committee on Appointments. Graham Trust Emerging Leader's Chair in Health Informatics. School of Public Health and Health Systems. University of Waterloo.
- 2014-present Member. Executive Committee. School of Public Health and Health Systems. University of Waterloo.

- 2012 Member. Graduate Education Committee. Health Research Methodology Program, Department of Clinical Epidemiology and Biostatistics. McMaster University.
- 2010-2013 Chair. MSc Admissions Committee. Health Research Methodology Program, Department of Clinical Epidemiology and Biostatistics. McMaster University.
- 2010, 2012-2013 Internal Peer Reviewer (CIHR Grant Submission Process). Faculty of Health Sciences. McMaster University.
- 2008-present Member. Board of Comprehensive Examiners' Committee. Health Research Methodology Program, Department of Clinical Epidemiology and Biostatistics. McMaster University.
- 2007-present Member. MSc Admissions Committee. Health Research Methodology Program, Department of Clinical Epidemiology and Biostatistics. McMaster University.

d) Community

- 2016-present President. Canadian Society for Epidemiology and Biostatistics.
- 2016 Instructor. Integrative Course # 6: Statistical Considerations in Drug Safety and Effectiveness Research (webinar). Drug Safety and Effectiveness Cross-disciplinary Training (DSECT) Program.
- 2016-2017 Member. 2017 Conference Executive Planning Committee. Canadian Society for Epidemiology and Biostatistics.
- 2016 Panelist. Career Day (October 24, 2016). Canadian Society for Epidemiology and Biostatistics – University of Waterloo Student Chapter.
- 2016 Presenter. Faculty Lunch and Learn Session. School of Public Health and Health Systems. University of Waterloo.
- 2016 Presenter. Official Welcome and Closing Remarks. 2016 Canadian Society for Epidemiology and Biostatistics Student Conference.
- 2016 Panelist. Career Development Panel. 2016 Canadian Society for Epidemiology and Biostatistics Student Conference.
- 2016 Panelist. Speed Networking. 2016 Canadian Society for Epidemiology and Biostatistics Student Conference.
- 2016 Oral Presentation Judge (two sessions). 2016 Canadian Society for Epidemiology and Biostatistics Student Conference.
- 2016 Poster Presentation Judge. 2016 Canadian Society for Epidemiology and Biostatistics Student Conference.
- 2016 Speed Networking Panelist. Symposium on Aging Research. University of Waterloo.
- 2016 Member. Nominations Committee. Canadian Society for Epidemiology and Biostatistics.

- 2015 External Examiner. Promotion and Tenure Assessment for Dr. James Valcour. Division of Community Health and Humanities. Faculty of Medicine. Memorial University of Newfoundland.
- 2015 Panelist. Career Day (September 21, 2015). Canadian Society for Epidemiology and Biostatistics – University of Waterloo Student Chapter.
- 2015-2016 Acting Secretary. International Joint Policy Committee – Societies of Epidemiology (IJPC-SE).
- 2015 Academic Mentor. 2015 Biennial Conference – Mentorship Breakfast and Luncheon. Canadian Society for Epidemiology and Biostatistics.
- 2015-present Member. Mentorship Committee. Canadian Society for Epidemiology and Biostatistics.
- 2015 Member. Executive Planning Committee – The 2015 Canadian Society for Epidemiology and Biostatistics (CSEB) Conference. Canadian Society for Epidemiology and Biostatistics.
- 2015 Member. Population Health Expert Panel. Workshop on Estimating the Prevalence and Cost of Dementia in Canada. Alzheimer Society of Canada.
- 2014-present Communications Officer & Executive Committee (Member). International Joint Policy Committee – Societies of Epidemiology (IJPC-SE).
- 2014-present Chair. Bylaw Committee. International Joint Policy Committee – Societies of Epidemiology (IJPC-SE).
- 2014-present Associate Editor. Health and Quality of Life Outcomes.
- 2014-2016 Member. Advisory Board – Gilbrea Centre for Studies in Aging.
- 2014-2016 Vice President. Canadian Society for Epidemiology and Biostatistics.
- 2014 Member. Bylaw Committee. International Joint Policy Committee – Societies of Epidemiology (IJPC-SE).
- 2014 External Examiner. Promotion Assessment for Dr. Yaping Jin. Department of Ophthalmology and Vision Sciences. University of Toronto.
- 2014 Member. Scientific Leads Advisory Committee – Tapestry (Teams Advancing Patient Experience: Strengthening Quality).
- 2013-present Member. Expert Advisory Council – McMaster Optimal Aging Portal.
- 2013-2014 Member. International Joint Policy Committee – Societies of Epidemiology (IJPC-SE).
- 2012-present Coordinator. Seminar Series. Canadian Longitudinal Study on Aging.
- 2012-2015 Group Leader. Defining OICAH Working Group. Ontario Interdisciplinary Council for Aging and Health (OICAH).

2012-2013	Member. Determining Important Factors for Decision Makers for Supporting HTA-informed Decisions – Working Group. Health Technology Analysis Exchange.
2012-2015	Member. ISRN Geriatrics Editorial Board.
2012	Member. Methods Worked Examples Working Group. Agency for Healthcare Research and Quality.
2010-2015	Co-leader. Methodology Working Group, Canadian Longitudinal Study on Aging. McMaster University.
2010-2014	McMaster Lead. Health Technology Analysis Exchange, Canadian Agency for Drugs and Technologies in Health.
2010-2014	Chair. Canadian Society for Epidemiology and Biostatistics, Communications Committee.
2009-present	Member. Canadian Society for Epidemiology and Biostatistics, Membership Committee.
2009	McMaster Delegate. Health Technology Analysis Exchange, Canadian Agency for Drugs and Technologies in Health.
2008-present	Member. Ontario Interdisciplinary Council for Aging and Health (OICAH).
2008	Member. Incorporating Reviews into Systematic Reviews Working Group. Agency for Healthcare Research and Quality.
2008	Expert Panel Member. Technical Teleconference: Canadian Dementia Management Strategy. Alzheimer Society of Canada.
2008	Member. Development of a Tool to Evaluate the Quality of Observational Studies Working Group. Agency for Healthcare Research and Quality.
2007	Member. Incorporating Evidence from Nonrandomized Studies Working Group. Agency for Healthcare Research and Quality.
2007	Member. Qualitative Synthesis Working Group. Agency for Healthcare Research and Quality.
2006-present	Member. Medical Science Monitor, International Reviewers' Panel.

Areas of Teaching Expertise

- Epidemiology
- Population and public health
- Systematic reviews
- Mixed methods

Current Research Interests

- Epidemiology
- Population and public health
- Chronic diseases
- Aging
- Dementia
- Health-related quality-of-life
- Knowledge translation
- Systematic reviews
- Health economics
- Health policy

CHRISTOPHER MICHAEL PERLMAN

CURRICULUM VITAE

I. CONTACT INFORMATION:

University of Waterloo
 School of Public Health and Health Systems
 200 University Ave W, Waterloo, ON, N2L 3G1
 Telephone: 519-888-4567 x33685
 Email: chris.perlman@uwaterloo.ca
 Twitter: [REDACTED]

II. DEGREES RECEIVED:

2009	PhD.	Health Studies and Gerontology, University of Waterloo Supervisor: John P. Hirdes
2004	MSc.	Health Studies and Gerontology, University of Waterloo Supervisor: Trevor Smith
2002	BSc (Honours)	Psychology, Trent University Thesis Supervisor: Gary Reker

III. INTERRUPTIONS:

October 1, 2014 – December 31, 2014:	Parental Leave
June 30, 2016 – November 30, 2016:	Research Sabbatical, Waterloo, ON.

IV. APPOINTMENTS:

2012 - Present	Assistant Professor	School of Public Health and Health Systems, University of Waterloo
2011 - 2012	Part-time Assistant Professor	Department of Psychiatry and Behavioural Neurosciences, McMaster University, Hamilton, Ontario
2011 - 2012	Research Education Coordinator	Michael G. Degroote School of Medicine, McMaster University, Waterloo Regional Campus
2009 - 2012	Associate Director	Homewood Research Institute, Guelph, Ontario

2004 - 2009	Outcome Studies Coordinator	Homewood Health Centre, Guelph, ON
2005 - 2006	Research Associate	Health Studies & Gerontology, University of Waterloo, Waterloo, Ontario
2004	Research Assistant	Department of Kinesiology, Wilfrid Laurier University, Waterloo, Ontario
2003	Research Assistant	Health Studies and Gerontology, University of Waterloo
2001	Research Assistant	Psychology Department, Trent University
1998 - 2000	Assistant Area Counsellor	Veterans Affairs Canada, Peterborough, Ontario

V. ACADEMIC AWARDS and DISTINCTIONS:

2015	Faculty Teaching Award, Faculty of Applied Health Sciences, University of Waterloo (\$1500)
2015	Canada Health Infoway Data Impact Challenge (\$2000)
2011 - 2012	Ontario Research Coalition/Centres on Health & Aging (ORC) Early Researcher Award (\$10,000)
2007	Canadian Institute for Health Research-Institute of Aging Graduate Summer Program on Aging Training Award
2003	University of Waterloo School of Graduate Studies - Research Travel Award
2003	Social Sciences and Humanities Research Council & Canadian Evaluation Society (SSHRC) - Travel Award

VI. SCHOLARLY and PROFESSIONAL ACTIVITIES:

Society Memberships and Affiliations

2013 - Present	Fellow	interRAI
2013 - Present	Member	Canadian Academy of Psychiatric Epidemiology

Faculty Affiliations

2009-2014	Part-time Assistant Professor	Department of Psychiatry and Behavioural Neurosciences, McMaster University
2010-2012	Adjunct Professor	Department of Health Studies and Gerontology, University of Waterloo

Peer Review Activities

2016	Canadian Journal on Aging (2 manuscripts)
2016	Internal Journal of Forensic Mental Healthcare (2 manuscripts)
2016	BMC Health Services Research (2 manuscripts)
2015	Canadian Journal on Aging
2015	BMC Psychiatry
2015	Healthcare Policy
2015	Administration and Policy in Mental Healthcare
2015	Journal of the American Psychiatric Nurse's Association
2014	Research on Aging
2013	BMC Public Health

Grant Review Activities

2015	New Brunswick Health Research Foundation
2015	University of Ottawa, Faculty of Medicine Research Foundation
2012-2014	Canadian Institutes for Health Research, Dissemination Grant Review Committee

Consultations

2016	Research Consultant	Mental Health Reporting System, Canadian Institute for Health Information
2012 – 2015	Research Consultant	Waypoint Centre for Mental Healthcare
2011 – 2012	Writer	Patient Safety Education Project, Ontario Hospital Association

Advisory Activities

2016-Present	Honorary Member	Inpatient Mental Health Funding Task Force, Ontario Hospital Association
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Contributions: Environmental scan of international funding systems. Advice on methodological approaches and data sources for measuring resource use and costs in psychiatry.

2016-Present	Member	Mental Health Quality Standards Implementation Task Force, Health Quality Ontario
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Contributions: Guidance on methodological approaches for organizations to integrate quality standards into everyday practice, including approaches for leveraging existing practices such as routine clinical assessment to achieve quality standards. Design of outcome measures for routine monitoring in relation to standards.

2016-Present	Technical Panel Member	Schizophrenia Quality Standards, Health Quality Ontario
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Contributions: Guidance on the design of quality indicators for use in association with a suite of quality standards developed by HQO and applied to every inpatient care setting in Ontario. Included the identification of data sources, specifications for numerators and denominators, and approaches to measurement.

2016-Present Technical Panel Depression Quality Standards, Ontario Hospital
Member Association

Contributions: Guidance on the design of quality indicators for use in association with a suite of quality standards developed by HQO and applied to every inpatient care setting in Ontario. Included the identification of data sources, specifications for numerators and denominators, and approaches to measurement

2016-Present Evaluator Teen Challenge Canada

Contributions - I met with this organization 5 times to assist in developing an evaluation plan for their residential addictions treatment programs that are offered across Canada. It is anticipated this will lead to a research contract and several student practicum opportunities.

2012 - Present Advisor Mental Health Reporting System (MHRS) at the
Canadian Institute for Health Information (CIHI)

Contributions - I provide ongoing guidance to the MHRS staff at CIHI about the analysis and reporting of interRAI Mental Health assessment data in reports they provide to mental health hospitals in Ontario and Newfoundland.

2013 - 2014 Co-Chair Outcome Measures Working Group, Mental Health
and Addictions Quality Initiative

Contributions - The MHAQI is a collaborative of 15 Ontario mental health hospitals devoted to open reporting of quality indicators and quality improvement initiatives. I co-chair monthly teleconferences with members about the development and use of outcome measures for evaluation and benchmarking.

2013 Advisor Ontario Hospital Association (OHA) Patient Safety and
Mental Health Education Workshop Planning
Committee

Contributions – Provided guidance and advice on the content and structure of mental health patient safety education workshops delivered by the OHA throughout 2013.

2009-2012 Member Guelph General Hospital Research Ethics Board

2004-2012 Member Homewood Health Centre Research Ethics Board

VII. PUBLICATIONS (*Denotes student under my supervision and/or I am the corresponding author)

a) **Refereed Journals:**

1. Rios*, S., Costa, A., Heckman, G., Hirdes, J.P., Mitchell, L., & **Perlman, C.M.** Use of antipsychotics among older adults with dementia in Canada: A retrospective cross-sectional study of four health sectors. *Journal of the American Geriatrics Society*. Submitted.
2. Lu, S., Elliott, S.J., & **Perlman, C.M.** Evaluability assessment of a small NGO in water-based development. *Evaluation*. Submitted.
3. Maynard, M., Packull-McCormick, S., **Perlman, C.M.**, Leos-Toro, C., & Kirkpatrick, S.I. Food insecurity and mental health among women: A scoping review. *Women & Health* Submitted.
4. Maynard M, **Perlman C.M.**, & Kirkpatrick, S.I. Food insecurity and perceived anxiety among adolescents: An analysis of data from the 2009-2010 National Health and Nutrition Examination Survey (NHANES). *Journal of Hunger and Environmental Nutrition*, Submitted.
5. **Perlman, C.M.**, Martin, L., & Rogers*, K. Quality, qualitatively: Clinician perceptions perspectives of mental health care quality for older adults. *Canadian Journal of Community Mental Health*. Submitted.
6. Rios*, S. & **Perlman, C.M.** Development of the Social Withdrawal Scale using item response theory: Implications for screening and outcome monitoring. *Journal of Behavioral Health Services and Research*. Submitted.
7. Morris JN, Howard E, Steel K, **Perlman, C.M.**, Fries, B.E., Garms-Homolova, V., Henrard J.C., Hirdes, J.P., Ljunggren, G., Gray, L., Szczerbinska, K. Updating the Cognitive Performance Scale. *Journal of Geriatric Psychiatry and Neurology*. 2016; 29(1):47-55.
8. Neufeld, E., Hirdes, J.P., **Perlman, C.M.**, Rabinowitz, T. Risk and protective factors associated with intentional self-harm among older community-residing home care clients in Ontario, Canada, *International Journal of Geriatric Psychiatry*. 2015; 30 (10):1032-40.
9. **Perlman, C.M.**, Hirdes, J.P., & Vigod, S. Psychiatric rehospitalization: Development of a person level indicator for care planning and quality assurance. *Primary Care Companion for CNS Disorders*. 2015; 17(4): doi:10.4088/PCC.15m01784
10. Neufeld, E., Hirdes, J.P., **Perlman, C.M.**, & Rabinowitz, T. A Longitudinal Examination of Rural Status and Suicide Risk based on the RAI-Home Care (RAI-HC). *Healthcare Management Forum*. 2015; 28 (4): 129-133.

11. Martin L., **Perlman, C.M.** & Bieling P. Using the RAI-MH to support shared decision-making in mental health care. *Healthcare Management Forum*. 2015; 28(4); 163-166.
12. Stewart, S. L., Baiden, P., den Dunnen, W., Hirdes, J., & **Perlman, C.M.** Prevalence and correlates of criminal activity in adolescents treated in adult mental health beds in Ontario, Canada. *International Journal of Forensic Mental Health*. 2015; 14(1), 33-44.
13. Vigod, S., Gruneir, A., Seitz, D., Herrmann, N., Fung, P., Kurdyak, P. **Perlman, C.M.**, Lin, E., Taylor, V., & Rochon, P. READMIT: A clinical risk index to predict 30-day rehospitalization after discharge from acute psychiatric units, *Journal of Psychiatry Research*. 2015; 61, 205-213.
14. **Perlman, C.M.**, Martin, L., Hirdes, J.P. Utilizing Routinely Collected Clinical Assessments in Mental Health Services: The interRAI-MH [Letter to the Editor]. *Canadian Journal of Psychiatry*. 2014; 59(7): 399-400.
15. Kehyayan, V., Hirdes, J.P., & **Perlman, C.M.** Education and Employment Needs and Receipt of Services in Community and Inpatient Mental Health Settings. *Community Ment Health Journal*. 2014; 50(6):637-45.
16. **Perlman, C.M.**, Hirdes, J.P., Barbaree, H., Morris, J.N., Rabinowitz, T., & Fries, B. Development of Mental Health Quality Indicators (MHQIs) based on the interRAI Mental Health Assessments. *BMC Health Services Research*. 2013; 13:15
17. Neufeld, E., **Perlman, C.M.**, & Hirdes, J.P. Predicting Inpatient Assaults using the RAI-MH Risk of Harm to Others Clinical Assessment Protocol: A Tool for Risk Assessment and Care Planning. *The Journal of Behavioural Health Services and Research*. 2012; 39(4):472-480.
18. Martin, L., **Perlman, C.M.**, & Hirdes, J.P. Social relationships and activities among married psychiatric inpatients with sexual difficulties. *Journal of Sex and Marital Therapy*. 2011; 37:307-322.
19. *Jones, K., **Perlman, C.M.**, Hirdes, J.P., & Scott. T. Screening cognitive performance with the Resident Assessment Instrument for Mental Health (RAI-MH) Cognitive Performance Scale. *Canadian Journal of Psychiatry*. 2010; 55(11):736-740.
20. **Perlman, C.M.** & Hirdes, J.P. The Aggressive Behavior Scales (ABS): a new scale for measuring aggression based on the Minimum Data Set. *Journal of the American Geriatrics Society*. 2008; 56 (12): 2298-2303.
21. **Perlman, C.M.**, Martin, L., Hirdes, J.P., Curtin-Telegdi, N., Rabinowitz, T., & Perez, E. Sexual dysfunction in psychiatric inpatients. *Psychosomatics*. 2007; 48 (4):1-10.

22. *Masson, P., **Perlman, C.M.**, Ross, S., & Gates, A. Premature termination of treatment in an inpatient eating disorder program. *European Eating Disorders Review*. 2007; 15 (4): 275-282.

b) **Refereed Conference Proceedings:**

1. Rios*, S. & **Perlman, C.M.** Neighborhood marginalization following discharge from psychiatric care. Poster presented at the Waterloo-Wellington Clinical Research and Quality Improvement Symposium. Kitchener. May 25, 2016.
2. **Perlman, C.M.**, Seitz, D., Whitehead, M., Kurdyak, P., & Vigod, S. (May 9-12, 2016) *A Population Study on Access to Psychiatric Care among Nursing Home Residents with Mental Health Needs in Ontario*. Podium presentation at the 2016 Canadian Association for Health Services and Policy Research Conference. Toronto, ON.
3. **Perlman, C.M.**, Stolee, P., Law, J., & Seitz, D. (May 9-12, 2016) *"Hotspots" of Inpatient Psychiatry Hospitalizations among Older Adults with Dementia in Ontario, 2011 to 2014*. Poster presentation at the 2016 Canadian Association for Health Services and Policy Research Conference. Toronto, ON.
4. **Perlman, C.M.** & Ihn*, E. (May 9-12, 2016) *Does Quality of Depression Care Differ Based on the Primary Language of Nursing Home Residents?* Poster presentation at the 2016 Canadian Association for Health Services and Policy Research Conference. Toronto, ON.
5. **Perlman, C.M.**, Seitz, D., & Neufeld, E. (April 11-14, 2016) *Needs, Utilization, and Quality of Care for Older Adults with Mental Health Conditions*. Symposium at the World interRAI Conference. Toronto, ON.
6. **Perlman, C.M.**, Barbaree, H., & Wicks, D. (April 11-14, 2016) *Derivation of a composite clinical outcome index using the RAI-MH*. Podium presentation at the World interRAI Conference. Toronto, ON.
7. Seitz, D., **Perlman, C.M.**, Vigod, S., Kurdyak, P. (March 18-19, 2016). Access to Psychiatrist Services for Older Adults in Long-Term Care: A Population Based Study. *American Journal of Geriatric Psychiatry*, 24:3 (Supp 1), S144.
8. Maynard M, Meyer S, **Perlman C**, Kirkpatrick SI. The experience of food insecurity among undergraduate students at the University of Waterloo: Barriers, coping strategies, and perceived health and academic outcomes. *Advancing Food Insecurity Research in Canada*, 2016, Toronto, ON.
9. Maynard M, Kirkpatrick SI, Meyer S, **Perlman C.M.** The experience of food insecurity among undergraduate students: Barriers, coping strategies, and perceived health and

academic outcomes. Canadian Association of Food Studies Pre-Conference 2016, Toronto, ON.

10. Maynard M, **Perlman, C.M.**, Kirkpatrick SI. Food insecurity and perceived anxiety among adolescents: An analysis of 2009-2010 National Health and Nutrition Examination Survey (NHANES) data. Public Health 2016, Toronto, ON.
11. Baiden, P., Stewart, S.L., den Dunnen, W., Hirdes, J.P., **Perlman, C.M.** (August 6-9, 2015) Exploring the Link between Adolescents' Insight into Mental Illness and Criminal Activity. Poster presented at the 2015 Convention of the American Psychological Association, Toronto, ON.
12. Neufeld E, Hirdes JP, **Perlman, C.M.**, Rabinowitz T. (June 16-20, 2015) A Longitudinal Examination of Rural Status and Suicide Risk Based on the RAI Home Care (RAI-HC). Paper presented at the 28th World Congress of the International Association for Suicide Prevention, Montreal, PQ.
13. **Perlman, C.M.**, Martin, L., Bieling, P., Lee, J., Lee, M., & Stapleton, J. (May 27, 2015). Overwhelming Diagnosis: Preliminary Findings of a Scoping Review of Technologies for Supporting Mental Healthcare Decision Making. Podium Presentation at the Waterloo-Wellington Clinical Research and Quality Improvement Symposium.
14. **Perlman, C.M.**, Barbaree, H., & Wicks, D. (October 8, 2014). Outcome Evaluation using the interRAI-MH at Waypoint Centre for Mental Health Care. Podium presentation at the 2014 Canadian interRAI Conference. Winnipeg, MB.
15. Rios, S.* & **Perlman, C.M.** (October 8, 2014). Validation of a social withdrawal scale using Item Response Theory. Podium presentation at the 2014 Canadian interRAI Conference. Winnipeg, MB.
16. Tempier, R., Bouattane, E.M., Hirdes, J.P., & **Perlman, C.M.** (September 16, 2014). Improving the Quality of Psychiatric Care: Use of the interRAI Mental Health Assessment System. Symposium presented at the XVI World Congress of Psychiatry. Madrid, ES.
17. Kadu, M.*, **Perlman, C.M.**, Heckman, G., & Stolee, P. (May 21, 2014). Clinical Profile of Residents Living with Heart Failure in Ontario Long Term Care Homes. Poster presented at the National Initiative for the Care of the Elderly (NICE) Knowledge Exchange, Toronto ON.
18. Mathias, K., **Perlman, C.M.**, Kooman, I., & Hirdes, J.P. (June 19 - 21, 2013). *Leveraging assessment systems for forensic mental health settings: Care planning, evaluation, and research using interRAI assessment Systems*. Symposium presented at the 13th International Conference of Forensic Mental Health Services. Maastricht, NL.

19. Nogueira, M., Smith, S., & **Perlman, C.M.** (May 28 - 30, 2013). *Considerations for Implementing Self-Assessment in Online Gambling Platforms*. Podium presentation at the 15th International Conference on Gambling and Risk Taking. Las Vegas, NV.
20. **Perlman, C.M.**, Seitz, D., & Wilson, K. (May 28-31, 2013). *Quality of Health Services for Older Adults with Mental Illness: A Consensus Framework and Research Priorities*. Poster accepted for presentation at the annual conference of the Canadian Association for Health Services and Policy Research. Vancouver BC. (Declined due to conflicting conference travel – see above).
21. **Perlman, C.M.** (November 15 - 17, 2012). *Principles and Tools for Suicide Risk Assessment: A Resource to Support Quality and Patient Safety*. Podium presentation at the Family Medicine Forum 2012, Toronto, ON.
22. Seitz, D. & **Perlman, C.M.**, Horgan, S. (September 21, 2012). *Quality of Care for Older Adults with Mental Illness*. Symposium presented at the joint conference of the Canadian Coalition for Seniors' Mental Health and Canadian Academy of Geriatric Psychiatry: Celebrating the Past, Present, & Future of Seniors' Mental Health, Banff, AB.
23. **Perlman, C.M.**, Hirdes, J.P., Barbaree, H., Fries, B., Morris, J., & Rabinowitz, T. (October 28, 2011). *Risk Adjusted Quality Indicators for Psychiatry: A Focus on Strengths and Improvement*. Poster presented at the 63rd Institute on Psychiatric Services, San Francisco, CA.
24. **Perlman, C.M.**, Hirdes, J.P., Stewart, S., & Mathias, K. (June 28-July 1, 2011). *Understanding Risk in Forensic Mental Health Settings: Applications for Measurement, Care Planning, and Outcomes using interRAI Assessment Systems*. Symposium presented at the International Forensic Mental Health Services Conference, Barcelona, ES.
25. Stewart, S.L., Theall-Honey, L., Willits, E., **Perlman, C.M.**, & Hirdes, J.P. (June 28-July 1, 2011). *Police Involvement Predicts Multiple Admissions of Youth to Adult Inpatient Mental Health Beds*. Paper presented at the International Association for Forensic Mental Health Services conference, Barcelona, ES.
26. Stewart, S.L., Hirdes, J., **Perlman, C.M.**, Currie, M., & Tobon, J. (June 28-July 1, 2011). *Characteristics of Youth Admitted to Adult Psychiatric Beds: Differentiating Non-Offenders from Violent and Non-Violent Offenders*. Paper presented at the International Association for Forensic Mental Health Services conference, Barcelona, ES.
27. Stewart, S.L., Hirdes, J.P., **Perlman, C.M.**, & Theall-Honey, L. (June 2, 2011). *Characteristics of Chronic Inpatient Use among Youth Occupying Adult Inpatient Mental Health Beds*. Paper presented at the Canadian Psychological Association conference, Toronto, ON.

28. **Perlman, C.M.** & Hirdes, J.P. (October 14-17, 2010). *Improving Care Planning through the Identification of Risk of Psychiatric Rehospitalization*. Podium presentation at the 62nd Institute on Psychiatric Services, Boston, MA.
29. Barbaree, H., Neufeld, E., **Perlman, C.M.**, Mathias, K., & Hirdes, J.P. (May 25-27, 2010). *Using the RAI-MH for Forensic Mental Health Services*. Symposium presented at the 2010 International Forensic Mental Health Services Conference, Vancouver, BC.
30. Joiner, I. & **Perlman, C.M.** (October 4-6, 2010). *Development and future implementation of a risk adjustment methodology for interRAI Mental Health Quality Indicators*. Podium presentation at the 2010 Canadian Resident Assessment Instrument Conference, Toronto, ON.
31. **Perlman, C.M.**, Perez, E., & Huynh, M. (October 4-6, 2010). *Leveraging RAI Assessment Systems for Accreditation*. Podium presentation at the 2010 Canadian Resident Assessment Instrument Conference, Toronto, ON.
32. **Perlman, C.M.** (June, 2009). *The Mental Health Quality Indicators based on the RAI-MH: Design and Applications*. Podium presentation at the Canadian Resident Assessment Instrument Conference, Toronto, ON.
33. **Perlman, C.M.** & Hirdes, J.P. (May, 2008). *Psychometric Properties and Applications of the RAI-Aggressive Behavior Scale (ABS)*. Podium presentation at the Canadian Resident Assessment Instrument Conference, Edmonton, AB.
34. **Perlman, C.M.** (May, 2007). *Evaluating the Quality of Health Services in Community and Hospital Settings*. Podium presentation at the annual Canadian Resident Assessment Instrument Conference. Ottawa, ON.
35. Masson, P.C. & **Perlman, C.M.** (June, 2007). *The impact of substance use on patients with differing severities of mental illness*. Poster presented at the annual meeting of the Canadian Psychological Association, Ottawa, ON.
36. **Perlman, C.M.**, Hirdes, J.P., Morris, J., Rabinowitz, T., & Fries, B. (May, 2007). *Using the RAI to Understand Unique Populations: The Case of Persons with Schizophrenia in Nursing Homes*. Podium presentation at the annual Canadian Resident Assessment Instrument Conference, Ottawa, ON.
37. **Perlman, C.M.**, Hirdes, J.P., Morris, J., & Rabinowitz, T. (October, 2006). *Older Adults with Schizophrenia in Long Term Care: Are they Unique*. Podium presentation at the 35th Annual Scientific and Education Meeting of the Canadian Association on Gerontology (CAG), Quebec City, QC.

38. **Perlman, C.M.** & Robinson, H. (May, 2006). *Mental Health and Workplace Outcomes: The Homewood Employee Health Experience*. Podium presentation at the 17th Annual Employee Assistance Society of North America Institute, Toronto, ON.
39. **Perlman, C.M.** (November, 2005). *Using the Resident Assessment Instrument-Mental Health as a System for Evidence Based Practice*. Podium presentation at the 55th Annual Conference of the Canadian Psychiatric Association: Building Networks, Crafting Excellence, Vancouver, BC.
40. Hirdes, J.P., Martin, L.R, & **Perlman, C.M.** (November, 2005). *The Clinical, Quality, and Financial Applications of the Resident Assessment Instrument-Mental Health*. Symposium presented at the 55th Annual Conference of the Canadian Psychiatric Association: Building Networks, Crafting Excellence. Vancouver, BC.
41. **Perlman, C.M.**, Stewart, S., & Hirdes, J.P. (November, 2005). *Characteristics and Care Needs of Patients with Aggressive Behaviours in Inpatient Psychiatry*. Podium presentation at the 55th Annual Conference of the Canadian Psychiatric Association: Building Networks, Crafting Excellence. Vancouver, BC.
42. Stewart, S., Martin, L., **Perlman, C.M.**, & Hirdes, J.P. (November, 2005). *Characteristics of Behaviour Disturbance among Individuals Receiving Inpatient and Community-Based Mental Health Services*. Poster presented at the 55th Annual Conference of the Canadian Psychiatric Association: Building Networks, Crafting Excellence. Vancouver, BC.
43. Thompson, R., Patterson, D. & **Perlman, C.M.** (June, 2005). *Cognitive Behavioural Therapy: Achieving outcome with a multi-disciplinary approach*. Podium presentation at the Ontario Therapeutic Recreation Conference. Barrie, ON.
44. **Perlman, C.M.** & Hirdes, J.P. (September, 2003) *Characteristics associated with social engagement in Ontario Long Term Care Residents Based on the MDS 2.0*. Poster presented at the International Casemix Conference. Victoria, BC.

c) **Books and Book Chapters:**

Books and Manuals

1. Stewart, S.L., Hirdes, J.P., Curtin-Telegdi, N., **Perlman, C.M.**, McKnight, M., MacLeod K., Ninan, A., Currie, M., Carson, S. *interRAI Child and Youth Mental Health (ChYMH) User Manual, Version 1*. Washington, DC: interRAI. 2012 [ISBN 9781622550296]
2. **Perlman, C.M.**, Neufeld, E., Martin, L., Goy, M., & Hirdes, J.P. *Suicide Risk Assessment: A Resource Guide for Canadian Healthcare Organizations*. Toronto, ON: Ontario Hospital Association and Canadian Patient Safety Institute: 2011. [ISBN 9780886213350]

3. Hirdes, J.P., Curtin-Telegdi, N., Mathias, K., **Perlman, C.M.**, Saarela, T., Kolbeinsson, H., Valdimarsdóttir, R., Morris, J.N., Fries, B.E., Rabinowitz, T., Martin, L., Barbaree, H., Brown, G.P., Stewart, S., Smith, T.F., Jones, R., Baas, R., Berg, K., Björkgren, M., Declercq, A., Finne-Soveri, H., Frijters, D., Gilgen, R., Gray, L., Hawes, C., Henrard, J-C., Ljunggren, G., Nonemaker, S., Steel, K., Szczerbińska, K. *interRAI Mental Health Clinical Assessment Protocols (CAPs) for use with community and hospital-based mental health assessment instruments, Derivation and Application Manual, Version 9.1*. Washington, DC: interRAI: 2011. [ISBN 9781936065639].

Book Chapters

1. Henderson, J., Stewart, S.L., Theall, L., Selby, P., Owen-Anderson, A., **Perlman, C.M.**, Curtin-Telegdi, N., Chaim, G., Perez, E., Martin, L., Kolbeinsson, H., Hirdes, J.P. (2015). Substance Use CAP. In S.L. Stewart, L.A. Theall, J.N. Morris, K. Berg, M. Björkgren, A. Declercq, et al. *interRAI Child and Youth Mental Health Collaborative Action Plans (CAPs): For Use with the Child and Youth Mental Health Assessment Instrument. Version 9.3*. Washington, DC: interRAI: 2015 ISBN 978-1-62255-027-2
2. Stewart, S.L., Theall, L.A., Kam, C.C.S., Ninan, A., Dourova, N., & **Perlman, C.M.** (2015). Readmission CAP. In S.L. Stewart, L.A. Theall, J.N. Morris, K. Berg, M. Björkgren, A. Declercq, et al. *interRAI Child and Youth Mental Health Collaborative Action Plans (CAPs): For Use with the Child and Youth Mental Health Assessment Instrument. Version 9.3*. Washington, DC: interRAI: 2015 ISBN 978-1-62255-027-2
3. Stewart, S.L., Kam, C.C.S., Marshman, M.E., Leschied, A.W., **Perlman, C.M.**, Brown, G.P., Theall, L., Ali, U., Hirdes, J.P., Barbaree, H., & Morris, J.N. (2015). Harm to Others CAP. In S.L. Stewart, L.A. Theall, J.N. Morris, K. Berg, M. Björkgren, A. Declercq, et al. *interRAI Child and Youth Mental Health Collaborative Action Plans (CAPs): For Use with the Child and Youth Mental Health Assessment Instrument. Version 9.3*. Washington, DC: interRAI: 2015 ISBN 978-1-62255-027-2
4. **Perlman, C.M.**, & Neufeld E. Suicide risk: Themes for high quality assessment. In Cutcliffe J, Santos JC, Links P., Zaheer, J., Harder, H., Campbel, F., McCormick, R., Harder, K., Bergmans, Y., & Eynan, R. (Eds.) *Routledge International Handbook of Clinical Suicide Research*. New York, NY: Routledge: 2013. [ISBN 9780415530125]
5. **Perlman, C.M.**, Barbaree, H., Brown, G.P., Hirdes, J.P., Morris, J.N. Harm to Others Clinical Assessment Protocol. In Hirdes, J.P., Curtin-Telegdi, N., Mathias, K., Perlman, C., Saarela, T., Kolbeinsson, H., Valdimarsdóttir, R., Morris, J.N., Fries, B.E., Rabinowitz, T., Martin, L., Barbaree, H., Brown, G.P., Stewart, S., Smith, T.F., Jones, R., Baas, R., Berg, K., Björkgren, M., Declercq, A., Finne-Soveri, H., Frijters, D., Gilgen, R., Gray, L., Hawes, C., Henrard, J-C, Ljunggren, G., Nonemaker, S., Steel, K., Szczerbińska, K. *interRAI Mental Health Clinical*

Assessment Protocols (CAPs) for use with community and hospital-based mental health assessment instruments, Derivation and Application Manual, Version 9.1. Washington, DC: interRAI: 2011. [ISBN 9781936065639].

6. **Perlman, C.M.** & Jones K. Rehospitalization Clinical Assessment Protocol. In Hirdes, J.P., Curtin-Telegdi, N., Mathias, K., Perlman, C., Saarela, T., Kolbeinsson, H., Valdimarsdóttir, R., Morris, J.N., Fries, B.E., Rabinowitz, T., Martin, L., Barbaree, H., Brown, G.P., Stewart, S., Smith, T.F., Jones, R., Baas, R, Berg, K., Björkgren, M., Declercq, A., Finne-Soveri, H., Frijters, D., Gilgen, R., Gray, L., Hawes, C., Henrard, J-C, Ljunggren, G., Nonemaker, S., Steel, K., Szczerbińska, K. *interRAI Mental Health Clinical Assessment Protocols (CAPs) for use with community and hospital-based mental health assessment instruments, Derivation and Application Manual, Version 9.1.* Washington, DC: interRAI: 2011. [ISBN 9781936065639].
 7. Marzoa, E., Kolbeinsson, H., **Perlman, C.M.**, Martin, L., Hirdes, J.P., Perez, E., & Curtin-Telegdi, N. Substance Use Clinical Assessment Protocol. In Hirdes, J.P., Curtin-Telegdi, N., Mathias, K., Perlman, C., Saarela, T., Kolbeinsson, H., Valdimarsdóttir, R., Morris, J.N., Fries, B.E., Rabinowitz, T., Martin, L., Barbaree, H., Brown, G.P., Stewart, S., Smith, T.F., Jones, R., Baas, R, Berg, K., Björkgren, M., Declercq, A., Finne-Soveri, H., Frijters, D., Gilgen, R., Gray, L., Hawes, C., Henrard, J-C, Ljunggren, G., Nonemaker, S., Steel, K., Szczerbińska, K. *interRAI Mental Health Clinical Assessment Protocols (CAPs) for use with community and hospital-based mental health assessment instruments, Derivation and Application Manual, Version 9.1.* Washington, DC: interRAI: 2011. [ISBN 9781936065639].
 8. Mathias, K., **Perlman, C.M.**, Schmidt, J., Gates, A., & Dillon, J. Weight Management Clinical Assessment Protocol. In Hirdes, J.P., Curtin-Telegdi, N., Mathias, K., Perlman, C., Saarela, T., Kolbeinsson, H., Valdimarsdóttir, R., Morris, J.N., Fries, B.E., Rabinowitz, T., Martin, L., Barbaree, H., Brown, G.P., Stewart, S., Smith, T.F., Jones, R., Baas, R, Berg, K., Björkgren, M., Declercq, A., Finne-Soveri, H., Frijters, D., Gilgen, R., Gray, L., Hawes, C., Henrard, J-C, Ljunggren, G., Nonemaker, S., Steel, K., Szczerbińska, K. *interRAI Mental Health Clinical Assessment Protocols (CAPs) for use with community and hospital-based mental health assessment instruments, Derivation and Application Manual, Version 9.1.* Washington, DC: interRAI: 2011. [ISBN 9781936065639].
- d) **Technical and Consulting Reports:**
1. **Perlman, C.M.** *Stakeholder Review of the Ontario Mental Health Reporting System Quarterly Reports: Recommendations for Priority Enhancements.* Canadian Institute for Health Information. May 26, 2016. 27 pages.
 2. **Perlman, C.M.** *Development of Outcome Indicators based on the RAI-MH: Interim Report to Senior Leadership Team.* Waypoint Centre for Mental Healthcare. July 31, 2014, 19 pages.

3. **Perlman, C.M.** *Patients Characteristics and Potential Outcome Indictors for the Regional Forensic Inpatient Program: Interim Report.* Waypoint Centre for Mental Health Care. July 2, 2014, 12 pages.
4. **Perlman, C.M.** *Patients Characteristics and Potential Outcome Indictors for the Sans Souci Psychosocial Rehabilitation Program: Interim Report.* Waypoint Centre for Mental Health Care. June 16, 2014, 12 pages.
5. **Perlman, C.M.,** Nogueira, M., & Smith, S. *A Review of Problem Gambling Self-Assessment Tools for Use on Internet Gambling Platforms.* Ontario Problem Gambling Research Centre. October 2, 2012, 39 pages.
6. **Perlman, C.M.** *Review of the Ontario Mental Health Reporting System Quarterly Comparative Reports: Recommendations for Priority Enhancements: A Report to the Canadian Institute for Health Information Ontario Mental Health Reporting System Team.* Canadian Institute for Health Information. March 31, 2009. 38 pages.

VIII. PRESENTATIONS TO SCHOLARLY GROUPS

a) *Invited*

1. **Perlman, C.M.** (February 9, 2016) *Quality of Care for Older Adults with Mental Health Conditions.* Invited Seminar to the School of Pharmacy, University of Waterloo.
2. **Perlman, C.M.,** Stolee, P., Law, J., & Seitz, D. (October 27, 2015) "Hot Spots" of Inpatient Psychiatry Admissions among Older Adults with Mental Health Conditions in Ontario. Network for Aging Research Symposium, University of Waterloo.
3. **Perlman, C.M.,** Nogueira, M., & Smith, S. (November 1, 2012) *A Review of Problem Gambling Self-Assessment Tools for use on an Internet Platform.* Presentation for the November Roundtable of the Gambling Research Lab, Department of Psychology, University of Waterloo.
4. **Perlman, C.M.** (August 9, 2012). *Development of Quality Indicators for Mental Health: Risk adjustment issues, rates of clinical change, population diversity.* Invited presentation to the inaugural inSPIRe Program, Waterloo, ON.
5. **Perlman, C.M.** (January, 2012) *Quality Indicators based on the interRAI MH: Design and Applications.* Invited presentation at the ICES Mental Health and Addictions Rounds, Institute for Clinical and Evaluative Sciences, Toronto, ON.
6. **Perlman, C.M.,** Bellai, K., & Jennings, D. (April 27, 2011). *Profile of Persons with Mental Health Disability: Return to Work and Vocational Needs.* Invited presentation at the Chilean National Congress on Mental Health and the Workplace, Santiago, CL.

IX. PRESENTATIONS TO PROFESSIONAL GROUPS

a) *Invited*

1. **Perlman, C.M.** (Nov. 24, 2016) *Environmental Scan of Case Mix and Funding Systems for Inpatient Psychiatry*. Presentation to the Ontario Hospital Association Inpatient Mental Health Funding Task Force, Toronto.
2. **Perlman, C.M.** (July 12, 2016) *Mental Health Systems Research Initiative*. Presentation to the Waterloo-Wellington Local Health Integration Network.
3. **Perlman, C.M.** & Rios, S.* (Oct 28, 2015). *Pan-Canadian Prevalence of Antipsychotic use with dementia Across Health Sectors*. Invited presentation to the Data Impact Challenge Webinar - Inappropriate Prescribing in Older Adults
4. **Perlman, C.M.** & Rios, S.* (January 24th, 2014). *Characteristics Associated with Inpatient Psychiatry ALC*. Invited Presentation to the Ontario Hospital Association ALC Roundtable Discussion: Using Data to Drive Patient-Centred Care for ALC Patients with Mental Health and Addiction Needs.
5. **Perlman, C.M.** (November 21, 2012). *The Ontario Hospital Association Suicide Risk Assessment Guidelines*. Invited presentation to the Suicide Risk Assessment Sub-Committee of the Manitoba Ministry of Health, Winnipeg, MB.
6. **Perlman, C.M.** (October 23, 2012). *Overview of Suicide Risk Assessment*. Invited presentation at the Ontario Hospital Association Suicide Risk Assessment Conference and Workshop, Toronto, ON.
7. **Perlman, C.M.** & Hirdes J.P. (December 12, 2012). *Predicting Rehospitalization: RAI-MH and Clinical Assessment Protocols*. Invited presentation at the Ontario Hospital Association Conference on Mental Health Assessment Tools: Facilitating Care across the Continuum, Toronto, ON.
8. **Perlman, C.M.**, Martin, L., Bieling, P. (December 12, 2012). *Ensuring Uptake of RAI Evidence and Knowledge by All (EUREKA)*. Invited presentation at the Ontario Hospital Association Conference on Mental Health Assessment Tools: Facilitating Care across the Continuum, Toronto, ON.
9. **Perlman, C.M.**, Nogueira M, & Smith S (November 20, 2012). *Connecting: Self-Assessment Tools for Online Gamblers*. Presentation at Homewood Health Centre Grand Rounds, Guelph, Ontario.

10. **Perlman, C.M.** (January, 2012). *Principles, Processes, and Tools for Suicide Risk Assessment: A Resource Guide Summarizing Literature and Key Informant Reviews*. Invited presentation at St. Michael's Hospital Mental Health Service Grand Rounds, Toronto, ON.
11. **Perlman, C.M.** (October 31 – November 4, 2011). *Suicide Risk Assessment and Patient Safety: It's Not Just Acute Care*. Invited presentation at the Canadian Patient Safety Institute Virtual Forum on Patient Safety and Quality Improvement Program, Edmonton, AB.
12. **Perlman, C.M.** & Goy, M. (October 26-28, 2011). *Suicide Risk Assessment*. Invited workshop at the Canadian Federation of Mental Health Nurses Conference: Mental Health Nursing in the 21st Century: Social and Professional Responsibility, Toronto, ON.
13. **Perlman, C.M.**, Neufeld, E., Martin, L.R., Goy, M., & Hirdes, J.P. (September 22-23, 2011). *Suicide Risk Assessment: The Development of a Resource Guide for Canadian Healthcare Organizations*. Invited presentation at the Ontario Hospital Association conference on Patient Safety in Mental Health: Shining a Light on Suicide, Toronto, ON.
14. **Perlman, C.M.** (October, 2010). *Applications of the interRAI mental health tools for clinical care, decision support, and evaluation*. Invited presentation at the interRAI Network of Excellence in Mental Health Conference, Helsinki, FI.
15. Hirdes, J.P., Jantzi, M., & **Perlman, C.M.** (January, 2010). *Use of the interRAI Cognitive Performance Scale to Inform Decision-Making Related to Cholinesterase Inhibitor Use in Ontario*. Invited presentation to the Ontario Ministry of Health and Long Term Care Common Assessment Project, Toronto, ON.
16. **Perlman, C.M.** (December 7, 2009). *Let's Be Fair: The Importance of Case Mix Adjustment for Comparing Mental Health Service Quality*. Invited presentation to the Ontario Hospital Association Education Conference on the Resident Assessment Instrument, Toronto, ON.
17. **Perlman, C.M.** (October, 2009). *Mental Health Quality Indicators based on the interRAI Mental Health and Community Mental Health*. Invited presentation at the Icelandic Congress Annual Mental Health Conference, Reykjavik, IS.
18. **Perlman, C.M.** (June, 2009). *Quality Indicators: Mental Health to Community Mental Health*. Invited Presentation to the Ontario Hospital Association Conference: Leveraging Case Mix for Decision Making and Future Planning, Toronto, ON.
19. **Perlman, C.M.** (April, 2009). *The Aggressive Behaviour Scale: Design and Applications in Long Term Care*. Invited presentation to the Ontario Ministry of Health and Long Term Care Common Assessment Project Pan-Canadian Education Series. Online Webinar.

20. **Perlman, C.M.** (November, 2008). *Using RAI to Measure Outcome Quality Indicators at the Program, Facility & Systems Level*. Invited presentation to the Ontario Hospital Association Education Conference on the Resident Assessment Instrument, Toronto, ON.
21. **Perlman, C.M.** (October, 2006). *Quality Management Applications of the RAI-MH*. Invited presentation to the Ontario Hospital Association Education Conference on the Resident Assessment Instrument, Toronto, ON.

b) *Self-initiated*

1. **Perlman, C.M.**, Hirdes, J.P., Curtin-Telegdi, N. (July 18, 2016) *The InterRAI Assessment System In Supporting Mental Health Across the Care Continuum*. Presentation to the Chatham-Kent Health Alliance & Erie St. Clair LHIN, Chatham, ON.
2. **Perlman, C.M.** (April 29, 2016). *Review of OMHRS Quarterly Reports: Opportunities for Enhancing User Experience*. Presentation to staff of the Mental Health Reporting System at the Canadian Institute for Health Information, Ottawa.
3. **Perlman, C.M.** (February 16, 2016). *Clinical Efficiency Scores using the RAI-MH*. Presentation to the Technical Expert Panel, Quality Standards Working Group, Health Quality Ontario. Toronto, ON.
4. **Perlman, C.M.** (September 19, 2013). *The Use and Applications of Community Mental Health Assessment Tools for Care and Management Decision Making*. Webinar presentation to the Department of Behavioral Health Services, State of Arkansas.

X. OTHER PRESENTATIONS

a) *Invited:*

1. **Perlman, C.M.** (November 1, 2016). *EUREKA! Bringing Data to Life for Quality Mental Healthcare*. Invited Research presentation to NEXTJ Systems, University of Waterloo.

Context: I was invited by the Dean's Office to present my research to the CEO and other team members from NEXTJ Systems during a relationship building event hosted by the University of Waterloo.

2. **Perlman C.M.**, & Martin, A. (May 1, 2014). *"Fireside Chat": A conversation with Chris Perlman – updates on the trends of those receiving home and community care, their needs, caregiver burden, RAI assessments and how this information informs coordination of care*. Discussion at the 2014 Waterloo-Wellington Community Care Access Centre Spring Symposium, Waterloo, ON.

b) *Self-Initiated:*

1. **Perlman, C.M.**, Seitz, D., & Wilson, K (January 25, 2013). *Roundtable on Quality of Care for Older Adults with Mental Illness*. Toronto, ON.

In collaboration with the Canadian Coalition for Senior's Mental Health, I co-hosted a 1-day roundtable to establish a collaborative research agenda for improving the quality of health and health care for senior's with mental illness. Attendees included senior scientists from ICES, Sunnybrook, Baycrest, CAMH, Women's College Hospital, UW Pharmacy, and the UW-Schlegel RIA, as well as the CEO of the Ontario branch of the Canadian Mental Health Association and Director of Knowledge Exchange at the Alzheimer's Society of Canada.

XI. GRANTS AND CONTRACTS

a) *Research Grants*

Researcher(s)	Agency	Amount	Tenure	Short Title
Meyer, S., Perlman, C.M. , Calnan, M.C., Brown, P., Ward, P., Meyer, M	Canadian Institute for Health Research	\$645,000	Submitted	A Conceptual Framework for Measuring Trust in Healthcare
Meyer, S., Perlman, C.M.	Applied Research in Cancer Control Seed Grant	\$43,300	Submitted	Validation of the Canadian version of the Trust in Oncologist Scale (TiOS)
Perlman, C.M. (PI), Hanning, R, Middelstaedt, W	University of Waterloo, Gender Equity Grant	\$10,000	September 2016 – August 2018	Gender-Based Analysis of Mental Health Needs and Supports among University Students
Perlman, C.M. (PI), Stolee, P.; Law, J.; Seitz, D.	University of Waterloo Network for Aging Research – Seed Grant	\$10,000	May 2015- April 2016	Spatial Analysis of Health Services among Older Adults with Mental Illness
Perlman, C.M. (PI)	UW- CIHR Research Incentive Fund	\$8,000	June 2014 – May 2016	Development of the EUREKA CDSS

Meyer, S., Perlman, C.M. , Cooke, M., Leatherdale, S., Costello, M., Edge, S, Dean, J.	PROPEL Chronic Disease Prevention Initiative Seed Grant	\$10,000	Feb 2014 – Jan 2015	Health in all policies: initiating the conversation
Perlman, C.M. (Co-PI) , Martin, L., Bieling, P., Hammond, D.	Canadian Institutes of Health Research (CIHR) Planning Grants	\$19,986	Feb 2013 – Mar 2014	EUREKA: A strategy for persons with mental illness
Perlman, C. (Co- PI) , Seitz, D., LeClair, K., Sharratt, M., Weirsmas, E.	Senior's Health Research Transfer Network, Ontario Research Coalition Priority Development Initiative	\$62,000	Apr 2012 – Mar 2013	Quality of Health Services for Older Adults with Mental Illness: Developing Quality Indicators to Evaluate System Integration and Effectiveness
Hirdes, J.P., Perlman, C.M. , Barbaree, H., Brown, G.	Waypoint Centre for Mental Health Care	\$36,727	Jan 2, 2013- Mar 31, 2015	Validating the interRAI Forensic Supplement to the interRAI MH and CMH Against Risk Assessment Data
Perlman, C. (PI) , Nogueira, M., & Smith, S.	Ontario Problem Gambling Research Centre	\$42,000	Oct 2011 – Aug 2012	A Comprehensive Review of Problem Gambling Self- Assessment Tools for Use on an Internet Platform.
Perlman, C. (PI) , Martin, L., Hirdes, J., Barbaree, H., Rabinowitz, T.	Canadian Institute for Health Research (CIHR) – Catalyst Grant	\$50,000	Mar 2011- Apr 2012	Treatment Evaluation of Elderly in Mental Healthcare

Perlman, C. (Co-PI), Martin, L.R., Bieling, P	Canadian Institute for Health Research (CIHR) – Meeting and Planning Grant	\$20,000	Apr 2011- Mar 2012	Ensuring Uptake of Research Evidence by All (EUREKA)
Perlman, C. (PI), Neufeld, E., Martin, L., Hirdes, J., Goy, M.	Ontario Hospital Association (OHA)/Canadian Patient Safety Institute (CPSI)	\$20,000	Oct 2010 – June 2011	Development of a Resource Guide for Suicide Risk Assessment

b) Contracts

Researcher(s)	Agency	Amount	Tenure	Short Title
Perlman, C.M.	Community Mental Health Association Waterloo- Wellington	\$20,000	July 2016 – June 2018	Health Technology Evaluation of the Brain Fx Assessment
Hirdes, J.P., Perlman, C.M. (Co-PI)	University of Michigan	\$49,980 USD	May 2014- Aug 2015	New York Health and Recovery Plan (HARP) Eligibility Project
Perlman, C.M. (PI) & Hirdes, J.P.	University of Michigan issued under State of Arkansas	\$171,330 USD	July, 2014 - June, 2015	Validating a Behavioral Health Tier Recommendation Model for Arkansas
Perlman, C.M.	University of Michigan issued under State of Arkansas	\$209,055 USD	Dec, 2013 - Jun, 2014	Developing a Behavioral Health Tier Recommendation Model for Arkansas
Perlman, C.M.	Canadian Institute for Health Information (CIHI)	\$15, 000	Feb 2009 - Mar 2009	Review and Evaluation of OMHRS Quarterly Reporting Systems

XII. MEDIA COVERAGE

Canadian Broadcast Corporation: “Anti-psychosis drugs prescribed at 'alarming' rates, UW professor says”, February 22, 2016.

The Toronto Star: “Suicide prevention guidelines for hospitals urged by advocates”, July 3, 2014.

Kitchener-Waterloo Record: “Suicide risk guide will aid health-care providers”, January 22, 2012.

XIII. GRADUATE STUDENT SUPERVISION

a) As Supervisor

Name	Thesis Title	Year Completed
<i>1. PhD (1)</i>		
Sebastian Rios	To be determined	In Progress
<i>2. Master's (7)</i>		
Eunice Indome	To be determined	In Progress
Taylor McGuckin	To be determined	In Progress
Michael Poydenko	To be determined	In Progress
Kyle Rogers	Mental Health Inpatient Use over Time: Identifying Characteristics Associated with Increased Use Following Index Admission.	November, 23, 2016
Erica Ihn	Patterns of Depression in Long-Term Care Homes and the Role of Language, Master's <u>Current Role:</u> Analyst, Ontario Hospital Association.	April 7, 2015
Mudathira Kadu	Quality of Care for Long-term Care Residents Living with Heart Failure in Ontario, Master's <u>Current Role:</u> Decision Support Manager, Trillium Health	September 30, 2014
Rachel Cooper	Factors Associated with Rehabilitative Service Use by Adults with Cerebral Palsy in Ontario	May, 2013

Home Care, Master's
Current Role: State Trauma Registrar
 Division of Public Health, Nebraska
 Department of Health and Human Services

3. Undergraduate (2)

Amanda Monaharan	Identifying patients with Dual Diagnoses (DDs) admitted to inpatient mental health care sites in Ontario: A Retrospective Analysis	April, 2014
Sarah Jiwa	Assessing Usefulness of a Narrative Clinical Summary in Mental Health	April, 2014

b) As Committee Member (15)

1. Ph.D. Dissertations (2)

- Stephanie Lu, *in progress*.
- Eva Neufeld, *completed May, 2013*

Ph.D. Comprehensive Examinations (4)

- Sebastian Rios, *completed January, 2016*
- Ming-Yin Fang, *completed August, 2016*
- Cesar Leos-Toros, *completed June, 2016*
- Joanna Sinn, *completed December, 2015*
- Sandy van Solm, *completed May, 2014*

2. Masters (9)

- Yong-Jin Kim, *in progress*
- Merryn Maynard, *completed August, 2016*
- Jerrica Little, *completed December, 2015*
- Courtney Betts, *completed May, 2014*
- Luke Turcotte, *completed September, 2014*
- Ramesh Lamsal, *completed July, 2014*
- Lingkai Zhu, *completed February, 2014*
- Anum Khan, *completed August, 2013*
- Rannveig Thorsdottir, *completed September, 2010*

XIV. SERVICE

University

2003 - 2006

UW Student Representative to the Canadian Association on Gerontology

2003 - 2005

Graduate Student Association Board of Directors, University of Waterloo

Faculty of Applied Health Sciences, University of Waterloo

- 2013 – Present Undergraduate Applicant Recruitment (letter writing)
 2004 Faculty Hiring Committee, University of Waterloo (Student Representative)
 2003- 2005 Graduate Committee, University of Waterloo (Student Representative)

School of Public Health and Health Systems, University of Waterloo

- 2012 - Present Professional Graduate Studies Committee Member
 2012 - Present Master's of Health Evaluation Program Planning Committee Member
 2013 - Present Faculty Library Representative
 2015 Health Evaluation Collaborative Planning Committee
 2003 Department of Health Studies and Gerontology, University of Waterloo – (Graduate Student Representative)

Professional Community

- 2014- Present *Advisor – Canadian Institute of Health Information & interRAI Team Meetings.*
Contribution: Monthly knowledge exchange teleconferences for supporting the use of interRAI systems at the Canadian Institute for Health Information.
- 2016 *Roundtable Participant – Non-Stigmatizing Language in Dementia Roundtable, Health Quality Ontario and the Alzheimer's Society of Canada, Toronto, July 25, 2016.*
Contribution: Perspectives on balancing appropriate risk assessment with non-stigmatizing language in care of older adults with dementia.
- 2016 interRAI Booth Representative – World interRAI Conference
- 2013 *Mentor - Canadian Institutes for Health Research, Institute on Aging, Summer Program in Aging*
Contributions – I was invited by the organizers to be involved in session planning and delivery for a 5 day program on grant writing, project development and management, grant reviewing, team management and collegiality for graduate and post-doctoral students from across Canada. This was held at the University of Toronto.
- 2013 - 2014 *Planning Committee Member - Ontario Hospital Association (OHA) Mental Health Working Group on ALC in Mental Health*
Contributions - Advising on the purpose, scope, and invitees of a Provincial meeting to address Alternate Level of Care. Attendees included hospital executives, clinicians, Ministry of Health and Long Term Care, researchers,

policy advisors, Access to Care at Cancer Care Ontario, Canadian Mental Health Association.

2012 *Planning Committee Member and Conference Chair - Ontario Hospital Association (OHA) Suicide Risk Assessment Conference and Workshop Contributions - Development of conference themes, speaker recruitment, and specific topic refinement.*

2012 *Planning Committee Member - Ontario Hospital Association (OHA) Mental Health Assessment Tools Conference
I contributed to the development of conference themes and speaker recruitment. This included ongoing meetings with sponsors and speakers for topic refinement and planning of the conference agenda. I also delivered two presentations at the conference.*

XV. TEACHING

Areas of Teaching Expertise

Health Policy, Health Care Systems, Mental Health and Illness, Quantitative Methods

Courses Taught

PHS 656	Quantitative Methods and Analysis (Winter, 2017)
PHS 605 (MHE)	Quantitative Methods and Analysis (Fall, 2015)
Hlth 410	Health Policy (Winter, 2013/2014/2015/2016/2017)
Hlth/Geron 245	Canadian Healthcare System (Fall, 2013/2015)

Guest Lectures

Course:	Hlth 600A: Graduate Seminar
Date:	October 6, 2016
Lecture:	Health System Integration: Applications for Improving the Quality of Health Systems for Individuals with Mental Health Conditions

Course:	Kinesiology Graduate Student Seminar, Wilfred Laurier University
Date:	December 8, 2015
Lecture:	Measurement and Patterns of Quality of Care for Individuals with Mental Health Conditions

Course:	Hlth 245: The Canadian Healthcare System
Date:	September 16, 2014
Lecture:	Defining and Evaluating Quality of Healthcare

Course:	Hlth 201: Aging and Health
Date:	November 20, 2013 & September 30, 2014

Lecture: Aging and Mental Health

Course: HSG 610: The Health Care System

Date: November 13, 2012

Lecture: Evaluating Quality and Performance of Health Care

Course: HSG 452/620

Date: March 24, 2010

Lecture: Quality in Healthcare

XVI. CURRENT RESEARCH INTERESTS

- Geographic patterns and predictors of health service use and outcomes among individuals with mental health conditions and addictions.
- Quality of care for individuals with concurrent substance use and mental health conditions.
- Use of technology for improving use of data in shared decision making in mental healthcare.

Applied Health Sciences Vitae format

Kelly Skinner

Assistant Professor
 School of Public Health and Health Systems
 University of Waterloo
 200 University Ave. W. LHN 1724
 Waterloo, ON N2L3G1

Degrees Received:

<u>Degree</u>	<u>Institution</u>	<u>Years</u>
PhD	University of Waterloo	2013
MPH	Karolinska Institute	2006
MSc	University of Waterloo	2005
BSc	University of Waterloo	2002

Employment History:

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2015-Present	Assistant Professor	University of Waterloo
2013-2015	Postdoctoral Fellow	Lakehead University
2014	Contract Lecturer	Lakehead University

Academic Awards and Distinctions:

<u>Award</u>	<u>Organization</u>	<u>Year(s)</u>
Honourary Patron Award	Dietitians of Canada	2015
1 st Place, Postdoctoral Fellow Poster Competition	Lakehead University	2015
Postdoctoral Fellowship	CIHR	2013-2015
2 nd Place, Poster Competition	Agriculture Food & Human Values Society	2013
Presidents Graduate Scholarship	University of Waterloo	2011
Ontario Graduate Scholarship	Government of Ontario	2011
President's Graduate Scholarships	University of Waterloo	2006-2010
Doctoral Research Award	CIHR	2006-2010
Honourable Mention, Student Paper Context	Canadian Evaluation Society	2005

Scholarly and Professional Activities:

Membership:

2011-Present	Canadian Association of Food Studies (CAFS)
2010-Present	Food Secure Canada (FSC)
2005-Present	Canadian Evaluation Society (CES)

Grant Review:

2014	External Grant Reviewer , Alberta Centre for Child, Family, and Community Research
2014	External Academic Tier II Manuscript Reviewer , National Collaborating Centre for Aboriginal Health

Journal Peer Review:

- *Health Promotion and Chronic Disease Prevention in Canada* (2016)
- *International Journal of Health Policy and Management* (2016)
- *Science of the Total Environment* (2016)
- *Canadian Food Studies* (2016 x 2)

- *Public Health Nutrition* (2016 x 2)
- *Journal of Hunger & Environmental Nutrition* (2016)
- *World Medical & Health Policy* (2016)
- *Food Security: The Science, Sociology and Economics of Food Production and Access to Food* (2016 x 2)
- *Polar Geography* (2015, 2016)
- *BMC Public Health* (2014)
- *Journal of Nutrition and Metabolism* (2014)
- *Ecology of Food and Nutrition* (2014, 2015)
- *Journal of Food & Nutritional Disorders* (2014)
- *Chronic Diseases and Injuries in Canada* (2013-2014)
- *Asian Journal of Agricultural Extension, Economics, & Sociology* (2013)
- *Canadian Journal on Aging* (2012-2013)
- *Journal of Human Nutrition and Dietetics* (2009, 2011-2015)
- *Population and Environment* (2012)
- **Canadian Journal of Dietetic Practice and Research* (2008-2009, 2011, 2016[†], 2016)
- *Social Science & Medicine* (2008)

[†]The editor of this journal consulted with me to do a “pre-review” of a manuscript to determine the strength and suitability of the paper prior to it being sent to reviewers.

Abstract Review:

Canadian Public Health Association Conference, 2007-2011

Consulting:

2015-2017	Academic Lead/Evaluation Advisor, Good Food Brampton
2014-2015	Evaluation Consultant, Food Security Report Card, Thunder Bay District Health Unit
2007-Present	Knowledge Exchange, various organizations
2013	Food Security Expert, Health Canada, First Nations and Inuit Health Branch
2009	Evaluation Consultant, ONEXONE Foundation

Publications:

a) Refereed Journals:

- Chepulis L, Mearns G, **Skinner K. (IN PRESS)**. Sugar content of children’s beverages available in New Zealand supermarkets. *Australian & New Zealand Journal of Public Health*.
- Jung JKH*, **Skinner K. (IN PRESS)**. Foodborne and waterborne illness in Canadian Indigenous populations: A scoping review. *Canada Communicable Disease Report*, 43(1), 7-13.
- Mearns G, Chepulis L, Britnell S, **Skinner K. (IN PRESS)**. Health and nutritional literacy of New Zealand nursing students. *Journal of Nursing Education*, 56, 1-6.
- Skinner K**, Burnett K, Martin D, Williams P, Stothart C, LeBlanc J, Veeraraghavan G, Sheedy A. (2016). Challenges in assessing food environments in northern and remote communities in Canada. *Canadian Journal of Public Health*, 107(Suppl 1), eS60-eS63. doi: 10.17269/CJPH.107.5324 (Retail Food Environment Supplement)
- Skinner K**, Pratley E, Burnett K. (2016). Eating in the city: A review of the literature on food insecurity and indigenous people living in urban spaces. *Societies*, 6(2), 7. doi: 10.3390/soc6020007
- Burnett K, **Skinner K**, LeBlanc J. (2015). From Food Mail to Nutrition North Canada: Reconsidering federal food subsidy programs for Northern Ontario. *Canadian Food Studies*, 2(1), 141-156.
- Skinner K**, Hanning RM, Metatawabin J, Tsuji LJS. (2014). The implementation of a community greenhouse in a remote, sub-arctic First Nations community in Ontario, Canada: a descriptive case study. *Rural and Remote Health*, 14, 2545.
- Gates A*, **Skinner K**, Gates M*. (2014). The diets of school-aged Aboriginal youth in Canada: A systematic review of the literature. *Journal of Human Nutrition and Dietetics*. doi: 10.1111/jhn.12246

- Skinner K**, Hanning RM, Tsuji LJS. (2014). Prevalence and severity of household food insecurity of First Nations people living in an on-reserve, sub-Arctic community within the Mushkegowuk Territory. *Public Health Nutrition*, 17(1), 31-39. doi: 10.1017/S1368980013001705
- Blay-Palmer A, Knezevic I, Andree P, Balamingie P, Landman K, Mount P, Nelson C, Nelson E, Stahlbrand L, Stroink M, **Skinner K**. (2013). Insights from Ontario Canada. Future food system research priorities: A sustainable food systems perspective. *Journal of Agriculture, Food, Society, and Community Development*, 3(4), 227-234. <http://dx.doi.org/10.5304/jafscd.2013.034.029>
- Skinner K**, Hanning RM, Desjardins E, Tsuji LJS. (2013). Giving voice to food insecurity in a remote indigenous community in sub-arctic Ontario, Canada: traditional ways, ways to cope, ways forward. *BMC Public Health*, 13, 427. doi: 10.1186/1471-2458-13-427
- Skinner K**, Hanning RM, Metatawabin J, Martin ID, Tsuji LJS. (2012). The impact of a school snack program on the dietary intake of grade six to ten First Nation students living in a remote community in northern Ontario, Canada. *Rural and Remote Health*, 12(3), 2122.
- Skinner K**, Hanning RM, Sutherland C, Edwards-Wheesk R, Tsuji LJS. (2012). Using a SWOT analysis to inform healthy eating and physical activity strategies for a remote First Nations community in Canada. *American Journal of Health Promotion*, 26(6), e159-170. doi: 10.4278/ajhp.061019136
- Gates A*, Hanning RM, Gates M*, **Skinner K**, Martin ID, Tsuji LJS. (2012). Vegetable and fruit intakes of on-reserve First Nations schoolchildren compared to national averages and current recommendations. *International Journal of Environmental Research and Public Health*, 9(4), 1379-1397.
- Hlimi T*, **Skinner K**, Hanning RM, Martin ID, Tsuji LJS. (2012). Traditional food consumption behaviour and concern with environmental contaminants among Cree schoolchildren of the Mushkegowuk Territory. *International Journal of Circumpolar Health*, 71.
- Sutherland C*, **Skinner K**, Hanning RM, Montgomery M, Tsuji LJS. (Spring 2007). A Cree perspective on gathering community input for physical activity programming in the Mushkegowuk Territory. *Pimatisiwin: A Journal of Aboriginal and Indigenous Community Health*, 5(1), 169-184.
- Skinner K**. (2007). Developing a tool to measure knowledge exchange outcomes. *Canadian Journal of Program Evaluation*, 22(1), 49-73.
- Skinner K**. (2006). Disparity in a prosperous land. *Alternatives Journal*, 32(2), 14.
- Skinner K**, Hanning RM, Tsuji LJS. (2006). Barriers and supports for healthy eating and physical activity for First Nation youths in northern Canada. *International Journal of Circumpolar Health*. 65(2), 148-161.

b) Refereed Conference Proceedings:

c) Books and Book Chapters:

- Skinner K**, Pratley E. (2016). *Indigenous Peoples and Food*. In P.B. Thompson and D.M. Kaplan (Eds.), *Encyclopedia of Food and Agricultural Ethics* (2nd ed.). New York and Heidelberg: Springer.
- Burnett K, Hay T*, **Skinner K**. (2016). *Government Policy, Food Insecurity, and Indigenous People in Northern Canada*. In K. Burnett & G. Read (Eds.), *Aboriginal History: A Reader* (2nd ed., pp. 404-414). Don Mills, ON: Oxford University Press
- Hanning RM, **Skinner K**, Gates M*, Gates A*, & Tsuji LJS. (April 2011). *School Nutrition Programs in Remote First Nation Communities of the Western James Bay Region: Impact, Challenges and Opportunities*. CIHR-IPPH and CIHI-CPHI Population Health Intervention Research Casebook, Ottawa.

d) Technical and Consulting Reports:

- Food Secure Canada (written by: Veeraraghavan G, Burnett K, **Skinner K**, Williams P, Martin D, Jamal A, Ramsay M, Stothart C*). (September 2016). *Paying for Nutrition: A Report on Food Costing in the North*, prepared for Industry Canada, Ottawa, Ontario.

- Burnett K, **Skinner K**, Parker B, Hay T, Schroeter A. (April 2016). *Maamaaw Wiisinidaa: All Together Let's Eat*, prepared for the Nishnawbe-Gamik Friendship Centre, Sioux Lookout, Ontario.
- Skinner K**. (March 2015). *Community Food Security/Food System Indicator Project Report Card*, prepared for the Thunder Bay District Health Unit and the Thunder Bay and Area Food Strategy.
- Skinner K**. (January 2015). *Community Food System Indicator Project: Summary of Literature and Potential Options for Indicators*, prepared for the Thunder Bay District Health Unit and the Thunder Bay and Area Food Strategy.
- Skinner K**. (March 2013). *Food security for First Nations and Inuit in Canada: Updated literature review*, prepared for the First Nations and Inuit Health Branch, Health Canada.
- Levi E, **Skinner K**. (2012). *Nutrition and Food Security, Chapter 7*. In First Nations Regional Longitudinal Health Survey (RHS) 2008/10 Report, First Nations Information Governance Centre, Ottawa.
- Skinner K**, Hanning RM, Desjardins E. (October 2011). *"We go hunting or we ask family for food": Coping Strategies For and Prevalence of Household Food Insecurity of First Nations People Living in an On-Reserve Remote Community in the Mushkegowuk Territory*, Final Report prepared for the Canadian Foundation for Dietetic Research.
- Vaktskjold A, Deutch B, **Skinner K**, Donaldson S. (2009). *Food, Diet, Nutrition and Contaminants*, Chapter 3, pp 21-48. In AMAP Assessment 2009: Human Health in the Arctic. Arctic Monitoring and Assessment Programme (AMAP), Oslo, Norway, pp i-256.
- Skinner K**. (August 2009). *Evaluation of the ONEXONE National First Nations School Breakfast Program*, prepared for the ONEXONE Foundation.

e) Other Publications:

Presentation to Scholarly Groups:

a) Invited

- Moore G, **Skinner K**, Lillecott H, Evans R. *Process Evaluation Overview*. Waterloo's 2015 Collaborative Learning Institute in Health Evaluation. Propel Centre for Population Health Impact, Waterloo, October 28, 2015.
- Skinner K**. *Food Environments in Northern Canada*. Keynote Speaker/Expert Panel with: Y Kestens, J Black, G Veeraraghavan. Food Environments Research Symposium and Workshop, Saskatoon, May 22, 2015.
- Hanning R, Corbett K, Dean J, Graham S, McKenna M, Riley B, Scott S, **Skinner K**, Vine M, Willis C, Yessis J. *Refining a Scaling Up Strategy for Local Sustainable Nourishment in Indigenous School Communities*. Poster presented at the CIHR Pathways Component 2 Meeting, Ottawa, March 23-25, 2015.
- Miller S, Renglich H, **Skinner K**, Belinsky D, Baillie P, Pastorius J. *Food Hubs: Changing the Way We Do Local Food*. Plenary with Facilitated Discussions by Panelists, Local Organic Food Co-ops Network 6th Annual Assembly, Guelph, February 24, 2015.
- Wai Z, Jobbitt R, Burnett K, Jobbitt S, **Skinner K**. *Encountering Ebola: In Search of an Ethics of Responsibility, Solidarity, and Global Citizenship*. Roundtable Panel Discussion, Lakehead University, Thunder Bay, November 25, 2014.
- Skinner K**. *Food Security in Fort Albany, Ontario: Prevalence, Perceptions, Coping Strategies, and Community-based Initiatives*. Oral presentation at the Nishnawbe Aski Nation (NAN) Food Research Summit, Thunder Bay, August 29, 2012.
- Skinner K**, Hanning RM. *Food Security in On-Reserve First Nations Communities*. Oral presentation at the Aboriginal Nutrition Network "Feeding Mind, Body, and Spirit" Conference, Toronto, December 6-7, 2011.
- Skinner K**. *Coping Strategies for Food Insecurity in an On-reserve Remote First Nations Community: "We go hunting or we ask family for food"*. Poster Session/Meet and Greet with the CIHR – (INMD) Institute Advisory Board, Guelph, September 26, 2011.

- Skinner K.** *Dietary Intake of Youth in Remote First Nations Communities: Challenges and Opportunities.* Oral presentation and panel discussion at the Health Canada, First Nations and Inuit Health Branch 2nd Biennial First Nations, Inuit and Métis Health Research Meeting, Ottawa, May 13-14, 2010.
- Skinner K.** *Developing a Tool to Measure Knowledge Exchange Outcomes.* Oral presentation (plenary) and panel discussion at the National Collaborating Centres for Public Health 4th Annual Summer Institute in Knowledge Synthesis, Translation, and Exchange – “Knowledge for a Change”, Mont Ste-Anne, Quebec, July 7-9, 2009.
- Atkinson C, Costello J, Johns A, Robinson S & **Skinner K.** *2005 Case Competition: University of Waterloo Winning Presentation.* Oral presentation at the 2005 Joint Canadian Evaluation Society / American Evaluation Society Conference: Crossing Borders, Crossing Boundaries, Toronto, October 29, 2005.
- Skinner K.** *Developing a Tool to Measure Knowledge Exchange Outcomes in Chronic Disease Prevention.* Centre for Behavioural Research and Program Evaluation and the Health Behaviour Research Group, University of Waterloo, November 18, 2004.
- Skinner K.** *Best Practices in Type 2 Diabetes.* Department of Health Studies and Gerontology, University of Waterloo, Graduate Orientation Week, September 8, 2003.

b) Self-initiated

- Skinner K, Burnett K.** (February 2016). *The Experience of Purchasing Food at Retailers in Northern Canada.* CIHR Institute of Nutrition, Metabolism and Diabetes New Investigator Meeting, Kelowna, BC. (poster)
- Jung JKH*, **Skinner K.** (November 2016). Food safety and its connection foodborne and waterborne illness in the Canadian Indigenous population: A scoping review. Graduate Student Research & Practice Day, University of Toronto, Dalla Lana School of Public Health. November 25, 2016. (poster)
- Skinner K, Burnett K, Williams P, Martin D.** (November 2016). *The Paying for Nutrition in Northern Canada Project: Reflections on Lack of Available Data for Calculating the Cost of Living in Communities in the Provincial North.* PROOF: Advancing Food Insecurity Research in Canada Conference, Toronto, ON. November 17-18, 2016. (oral)
- Skinner K, Burnett K.** (August 2016). *The Paying for Nutrition in Northern Canada project.* Northern Food Systems Session. The XIV World Congress of Rural Sociology, Toronto, ON. August 10-14, 2016. (oral paper)
- Skinner K, Pratley E, Burnett K.** (June 2016). *Eating in the City: A Review of Food Insecurity and Indigenous People Living in Urban Spaces in Canada, the United States, and Australia.* Canadian Association of Food Studies/Agriculture, Food, and Human Values Society/Association for the Study of Food and Society, Toronto, ON. June 22-26, 2016. (oral pecha kucha)
- Skinner K, Burnett K.** (June 2016). *Food Insecurity, Northern First Nations, and the North West Company: Assessing Retail Environments in the Provincial Norths.* Canadian Association of Food Studies/Agriculture, Food, and Human Values Society/Association for the Study of Food and Society, Toronto, ON. June 22-26, 2016. (oral pecha kucha)
- Skinner K, Cameron E, Mushquash C, Mushquash A.** (June 2016). *An Exploration of Healthy Eating and Healthy Weight Discourses within Aboriginal Populations: What does existing research tell us?* Canadian Association of Food Studies/Agriculture, Food, and Human Values Society/Association for the Study of Food and Society, Toronto, ON. June 22-26, 2016. (oral pecha kucha)
- Skinner K, Parker B, Schroeter A, Chambers L, Neufeld H, Cidro J, Martens T.** (May 2016). *Northern and Rural Food Systems in Indigenous Communities in Canada.* Panel Session. Chair: T Delormier. Native American and Indigenous Studies Association Conference, Honolulu, HI. May 18-21, 2016. (panel)
- Chepulis L, **Skinner K.** (May 2016). *Sugar Content of Children’s Beverages Available in New Zealand Supermarkets.* Eating Disorders and Obesity Conference, Gold Coast, Australia. May 17-18, 2016. (poster)
- Burnett K, Walters K, Hay T*, **Skinner K.** (June 2015). *Historicizing Canadian Food Studies: Policy Formation, Knowledge Production, and Nutrition Education since the Second World War.* Canadian Association of Food Studies/CONGRESS, Ottawa, ON. May 30-June 2, 2015. (thematic paper session. Chair: K Skinner)

- Skinner K**, Burnett K, LeBlanc J, Chambers L. (June 2015). *Government and Corporate Practices and the Experience of Purchasing Food in Northern Canada*. Canadian Association of Food Studies/CONGRESS, Ottawa, ON. May 30-June 2, 2015. (pecha kucha)
- Skinner K**, Burnett K, LeBlanc J, Chambers L. (May 2015). *Retail Food Environment Experiences and Purchasing Patterns in Northern Canada*. Food Environments in Canada: Symposium and Workshop, Saskatoon, SK. (poster)
- Skinner K**, Pratley E & Burnett K. (May 2015). *Food Environments in the City: A Review of the Literature on Food Insecurity and Indigenous People Living in Urban Spaces*. Food Environments in Canada: Symposium and Workshop, Saskatoon, SK. (poster)
- Skinner K**, Pratley E & Burnett K. (February 2015). *Eating in the City: A Review of the Literature on Food Insecurity and Indigenous People Living in Urban Spaces*. 10th Annual Showcase of Health Research, Thunder Bay, ON. (poster)
- Skinner K**, LeBlanc J, Fletcher J & Burnett K. (November 2014). *Indigenous Food Sovereignty and Food Insecurity: The Need for Action-Oriented Research*. Food Secure Canada's 8th National Assembly, Halifax, NS. (workshop)
- Gates A*, **Skinner K** & Gates M*. (June 2014). *The Diets of School-Aged Aboriginal Youth in Canada: A Review of the Literature*. 4th Canadian Obesity Student Meeting, Canadian Obesity Network, Waterloo, ON. (poster)
- Skinner K**. (June 2014). *Towards Better Understanding and Measurement of Food Security in First Nations Households in Canada*. Northern Health Research Conference/ Northern Ontario School of Medicine, Sioux Lookout, ON. (poster)
- Stroink M, **Skinner K** & Nelson C. (May 2014). *New Perspectives on Nourishing Communities*. Canadian Association for Food Studies Conference, St. Catharines, ON. (pecha kucha)
- Skinner K**, Metatawabin J. (October 2013). *Case Study of a Community Greenhouse in a Remote, Sub-arctic Community in Northern Ontario*. Canadian Rural Revitalization Foundation Annual Conference, Thunder Bay, ON. (poster)
- Nelson C, Stroink M, Nelson E, **Skinner K**. (October 2013). *Local Food System Initiatives: A Key to Building Sustainable and Resilient Northern Rural Communities*. Canadian Rural Revitalization Foundation Annual Conference, Thunder Bay, ON. (oral panel)
- Skinner K**. (June 2013). *Case Study of the Context and Implementation of a Greenhouse in a Remote, Sub-arctic First Nations Community in Ontario, Canada*. Agriculture, Food & Human Values Society Conference, Michigan State University, East Lansing, MI. (poster)
- Gates A*, Gates M*, **Skinner K**, Hanning RM & Tsuji LJS. (November 2012). *Collaborative Community-based Initiatives to Promote Healthy Eating and Healthy Weights for First Nations Youth in Northern Ontario, Canada*. PICDIP Annual Meeting, University of Waterloo, Waterloo, ON. (poster)
- Skinner K**, Desjardins E & Hanning RM. (June 2011). *Prevalence, Severity, Perceptions, and Sociodemographic Characteristics of Household Food Insecurity of First Nations People Living in an On-reserve Remote Community within the Mushkegowuk Territory*. Canadian Foundation for Dietetic Research – Dietitians of Canada Conference, Edmonton, AB. (poster)
- Skinner K**, Hanning RM, Desjardins E, Davey R & Tsuji LJS. (June 2011). *Coping Strategies for Food Insecurity in an On-reserve Remote First Nations Community: "We go hunting or we ask family for food"*. Canadian Nutrition Society Conference, Guelph, ON. (poster)
- Skinner K**. (April 2011). *Prevalence, Severity, Perceptions, and Sociodemographic Characteristics of Household Food Insecurity of First Nations People Living in an On-reserve Remote Community within the Mushkegowuk Territory*. University of Waterloo Graduate Student Research Conference, Waterloo, ON. (oral)
- Hanning RM, **Skinner K**, Gates M*, Gates A* & Tsuji LJS. (November 2010). *School Nutrition Programs in Remote First Nation Communities of the Western James Bay Region: Impact, Challenges and Opportunities*. CIHR Casebook Launch 2010, Ottawa, ON (poster)
- Ehlert J & **Skinner K**. (November 2010). *Dietitians in Action – A Cross Canada Check-up on Food Security*. Food Secure Canada Conference, Montreal, QC. (oral - workshop)

- Skinner K**, Bonin E & Roth M*. (July 2009). *Validity and Adaptability of a Tool to Measure Knowledge Exchange Outcomes*. National Collaborating Centres for Public Health 4th Annual Summer Institute in Knowledge Synthesis, Translation, and Exchange – “Knowledge for a Change”, Mont Ste-Anne, QC. (poster)
- Skinner K**. (June 2009). *What Policy Strategies are Appropriate for Promoting Food Security in Remote First Nations Communities?* Canadian Foundation for Dietetic Research – Dietitians of Canada Conference, Charlottetown, PEI. (oral)
- Skinner K**. (April 2009). *Key Attributes of Aboriginal Learning Styles*. University of Waterloo Graduate Student Research Conference, Waterloo, ON. (poster)
- Skinner K**, Hanning RM & Tsuji LJS. (September 2007). *The Impact of a School Snack Program on the Dietary Intake of Grade Six to Ten First Nation Students*. Canadian Public Health Association Conference, Ottawa, ON. (poster)
- Lesar D*, **Skinner K**, Koostachin A, Tsuji L & Hanning RM. (June 2007). *Barriers to and Opportunities for Healthy Eating and Active Living in the Remote, Northern Cree Community of Attawapiskat First Nation*. Seventh Annual ACADRE Gathering of Graduate Students in Aboriginal Health: Our Seven Teachings – What We Have Learned hosted by the Manitoba ACADRE Program, Winnipeg, MB. (oral)
- Skinner K**, Hanning RM & Tsuji LJS. (June 2007). *Dietary Intake of Grade Six to Ten Students in a Remote, Sub-arctic First Nation Community: Variation Across Three Seasons*. Canadian Foundation for Dietetic Research – Dietitians of Canada Conference, Vancouver, BC. (oral)
- Skinner K**, Hanning RM, Sutherland C, Edwards-Wheesk R. & Tsuji LJS. (November 2006). *Using a SWOT Analysis to Inform Health Promotion Planning for a Remote First Nation Community*. Healthy Eating and Active Living (HEAL) Conference hosted by the Ministry of Health Promotion, Government of Ontario, Toronto, ON. (poster)
- Skinner K**, Hanning RM, Sutherland C, Edwards-Wheesk R. & Tsuji LJS. (November 2006). *Using a SWOT Analysis to Inform Chronic Disease Prevention Planning for a Remote First Nation Community*. Second National Conference on Integrated Chronic Disease Prevention: Building it Together hosted by the Chronic Disease Prevention Alliance of Canada (CDPAC), Ottawa, ON. (poster)
- Skinner K**. (June 2006). *Conducting Participatory Research Projects with First Nations Communities: Challenges, Opportunities and the Importance of Empowerment*. Sixth Annual Gathering of Graduate Students in Aboriginal Health: Six Generations – Gathering Our Thoughts hosted by the Indigenous Health Research Development Program (IHRDP), Hamilton, ON. (poster)
- Skinner K**. (June 2006). *A Framework for Designing Health Promotion Strategies in Remote Canadian Aboriginal Communities*. 5th Nordic Health Promotion Conference, Esbjerg, Denmark. (poster)
- Manske S, Hanning R & **Skinner K**. (October 2005). *Identifying Best Practices in Type 2 Diabetes Prevention: Lessons Learned*. 2005 Joint Canadian Evaluation Society / American Evaluation Society Conference: Crossing Borders, Crossing Boundaries, Toronto, ON. (oral)
- Skinner K**, Hanning R & Tsuji L. (April 2005). *The Social Context of Healthy Eating and Physical Activity Behaviours in Aboriginal Children and Adolescents Living in On-Reserve Communities*. University of Waterloo Graduate Student Research Conference, Waterloo, ON. (oral)
- Skinner K** & Manske S. (November 2004). *Developing a Tool to Measure Knowledge Exchange Outcomes in Chronic Disease Prevention*. Ontario Public Health Association Conference, Toronto, ON. (oral)
- Skinner K** & Manske S. (November 2004). *Developing a Tool to Measure Knowledge Exchange in Best Practices*. First National Conference on Integrated Chronic Disease Prevention: Getting it Together hosted by the Chronic Disease Prevention Alliance of Canada (CDPAC), Ottawa, ON. (poster)
- Hanning R, **Skinner K**, Manske S, Lessio A, Howson T, May H & Heipel R. (November 2004). *Test Driving a Process for Identification and Assessment of Community-based “Best Practices” in Chronic Disease Prevention*. First National Conference on Integrated Chronic Disease Prevention: Getting it Together hosted by the Chronic Disease Prevention Alliance of Canada (CDPAC), Ottawa, ON. (oral)

- Skinner K**, Brauer P, May H, Heipel R, Lessio A, Cameron R & Hanning RM. (June 2004). *Cardiovascular Health Promotion in Communities: Identifying Best Practices from Literature and Expert Informants*. International Society for Behavioural Nutrition and Physical Activity (ISBNPA) Conference, Washington DC. (poster)
- Lambraki I, Manske S, Atkinson C, Leatherdale S, Lineker S, Robinson S, **Skinner K**, Wong K & Wong S. (May 2004). *Facilitating Knowledge Exchange: Bridging the Gap Between Science and Practice*. Ontario Tobacco Control (OTC) Conference, Toronto, ON. (oral)
- Hanning RM, May H, **Skinner K**, Walker R, Cameron R, Lessio A & Brauer P. (July 2003). *Identifying Best Practices in Cardiovascular Health Promotion in Schools: Comparison of Systematic Literature Review versus Nominated Practices Scan*. International Society for Behavioural Nutrition and Physical Activity (ISBNPA) Conference, Quebec City, QC. (poster)

Presentation to Professional groups (for non-peer groups):

a) Invited

- Parker B, **Skinner K**, Burnett K, Schroeter A. *A Community History of Colonialism, Health Care and First Nations in Northwestern Ontario: From the Sioux Lookout Indian Hospital to the Meno Ya Win Health Centre*. Oral presentation and discussion to the Chief and Council of Lac Seul First Nation, Kejick Bay, September 29, 2016.
- Skinner K**, Burnett K. *The State of Food Insecurity and Food Security Initiatives in Northwestern Ontario*. Oral presentation to the Registered Dietitians and the staff of Prevention and Screening Services at the Thunder Bay Regional Health Sciences Centre, Thunder Bay, August 13, 2015.
- Burnett K, **Skinner K**. *The State of Food Insecurity in Northern Ontario*. Oral presentation to Staff at the Sioux Lookout Meno Ya Win Health Centre, Sioux Lookout, May 8, 2015.
- Burnett K, **Skinner K**. *The State of Food Insecurity in Northern Ontario*. Oral presentation to Physicians at the Sioux Lookout Meno Ya Win Health Centre, Monthly Grand Rounds, Sioux Lookout, May 7, 2015.

b) Self-initiated

Other Presentations:

- Bronson D, Burnett K, **Skinner K**, Parker B, Arts A, McKay R. *Food Forum: Politics, Universities and the Food Movement*. Panel Discussion, Lakehead University, Thunder Bay, March 12, 2015.
- Skinner K**. *Development of the Thunder Bay Community Food Security Report Card*. Oral presentation to the Thunder Bay Food Strategy Steering Committee, Thunder Bay, March 12, 2015.
- Skinner K**. *Crowdfunding and Crowdsourcing: Food Innovation for Northwestern Ontario*. Oral presentation to the Regional Advisory Committee of the Food Security Research Network, Thunder Bay, November 26, 2013.
- Skinner K**. *Crowdfunding: Fundraising Possibilities to Develop the Cloverbelt Local Food Co-op's Online Farmer's Market*. Oral presentation for the Cloverbelt Local Food Co-op Advisory Board, Dryden, September 13, 2013.
- Skinner K**. *Hunger and the Right to Food: Reflections of the UN Special Rapporteur and Food Insecurity in First Nations Communities*. Oral presentation at the Waterloo Region Food System Roundtable Meeting, Waterloo, May 30, 2012.
- Skinner K**. *Writing a Grant Proposal*. Oral presentation for the Fort Albany First Nation Advisory Committee, Fort Albany, Ontario, January 27, 2011.
- Skinner K**. *Writing Successful Grant Applications and Proposals*. Oral presentation for the Fort Albany First Nation Advisory Committee, Fort Albany, Ontario, October 25, 2007.

Research Grants and Contracts:

SUBMITTED/UNDER REVIEW

2017-2021 **Skinner K** (PA), Neufeld H, Cidro J, Burnett K. Culture, Resiliency, and Prosperity: Transitioning from Food Security to Food Sovereignty and the role of Relocation and Migration on Traditional and Market-based Food Consumption. SSHRC Insight Grant – **SUBMITTED** - \$397,500

GRANTS AWARDED

2017-2019 Poling S, Timpson J, **Skinner K** (Academic Lead/Evaluator), Burnett K, Masotti K, Kolehmainen L, Hancharuk T, Vincefy-Rose K, Dononghue S, Thomas J, Kejick N, Head D, Paterson J, Brodhagen J, Barclay S, MacGill K. Sioux Lookout Youth – Skills, Culture, and Resilience (SLY-SCAR) – Keewatin Patricia District School Board. Local Poverty Reduction Fund, Treasury Board Secretariat/Ontario Trillium Foundation, Government of Ontario – \$881,500 (\$90,000 for the evaluation component. I co-wrote 95% of this grant with Joyce Timpson. The community is the lead on this grant which is why the lead community person is listed first.)

2016-2017 Burnett K, **Skinner K**, Parker B. Funding to Further Develop Community Relationships and Project Objectives with Lac Seul First Nation. VP Research - Strategic Research Development Fund, Lakehead University – \$6,000

2016-2018 Burnett K (PA), **Skinner K** (Co-PA), Parker B. A Community History of Colonialism, Health Care, and First Nations in Northwestern Ontario: From the Sioux Lookout Indian Hospital to the Meno Ya Win Health Centre. SSHRC Insight Development Program – \$61,052

2016-2017 Freeman S (Co-Lead), Martin J (Co-Lead), Kaufman D, Zimmer L, **Skinner K** (Co-Applicant). Intergenerational Digital Storytelling in a First Nations Community. AGE-WELL Strategic Investment Program - \$25,000

2016-2017 Laird B, Ratelle M, **Skinner K**, Hanning R, Furgal C, Majowicz S, Stark K, Reyes E, Swanson H, Power M, Bouchard M, Boyd A, Low G, Simmons D. Contaminant Biomonitoring in the Northwest Territories Mackenzie Valley: Investigating the Links Between Contaminant Exposure, Nutritional Status, and Country Food Use (Year 2) – Northern Contaminants Program – Health Canada - \$381,053

2016 **Skinner K**. “Paying for Nutrition” in the provincial norths. CIHR – Travel Award – Institute Community Support - \$750 (AWARD)

2016-2017 **Skinner K** (Co-PI), Yessis J (Co-PI). Proposal for the Delivery of Intermediate & Advanced Courses for the Canadian Evaluation Society (Ontario Chapter) – “Beyond boxes – black, mystery, and magic” – Understand and use theory of change for your programs. Canadian Evaluation Society – Ontario Chapter - \$3,000 maximum per course offering (CONTRACT)

2016 **Skinner K**. Northern and rural food systems in Indigenous communities in Canada. CIHR – Travel Award – Institute Community Support - \$2,050 (AWARD)

2016-2018 Manson H (NPA), Smylie J (Co-PA), Lévesque L (Co-PA), Chandna K, Cooke M, Mashford-Pringle A, **Skinner K** (Co-Applicant), Snelling S, Vine M. Cultivating a Community Partnership for the Evaluation of a Population Health Intervention Targeting Indigenous Children and Youth for Promoting Healthy Weights in Ontario. CIHR Operating Grant: Population Health Intervention Research to Promote Health and Health Equity - \$248,454

2016-2019 Hanning R, Yessis J, Corbett K, Dean J, Graham S, McKenna M, Riley B, Scott S, **Skinner K**, Vine M, Willis C, Bays J, Dhanwant K, Turnau M, DeMaio B, Boschman M, Crack S, Harris S, Lewis K, Ahenakew R, Crookedneck T. Learning Circles: Local Healthy Food to School. CIHR Pathways to Health Equity: Component 2 - \$691,471

2015-2018 Gancarz T, Harris S, Bergen A, Pratley E, **Skinner K** (Academic Evaluator), Linton J, Bailey C, Shahid A, Clement D, Elliott C, Sandhu J, Strong C, Abbas Z, Hannigan S. Culinary Training for Youth – Good Food Brampton. Catholic Family Services of Peel-Dufferin. Local Poverty Reduction Fund, Treasury Board Secretariat/Ontario Trillium Foundation, Government of Ontario - \$628,400

- 2015 Burnett K, **Skinner K** (Co-investigator). *Feeding My Extended Family: Indigenous Food Sovereignty, Government Policy, and Traditional Knowledge*. VP Research - Strategic Research Development Fund, Lakehead University - \$3,000
- 2015 Manson H (Co-PA), Smylie J (Co-PA), Cooke M, Lévesque L, Mashford-Pringle A, Monchalin R, **Skinner K** (Co-Applicant), Tremblay M. Establishing Partnerships and Building Capacity for Evaluation of the Healthy Kids Community Challenge within Aboriginal Communities – CIHR – Planning and Dissemination Grant – Institute Community Support - \$11,879
- 2015 Hanning R (PI), Riley B, Yessis J, **Skinner K** (Co-investigator), Willis C, Scott S, McKenna M, Dean J, Graham S, Vine M, Corbett K. Refining a Scaling up Strategy for Local Sustainable Nourishment in Indigenous School Communities. CIHR Pathways to Health Equity for Aboriginal Peoples – Team Grant Component 2 – LOI Invited to Full Application Stage - \$9,535
- 2014 Burnett K, **Skinner K** (Co-investigator). Series of Meetings in conjunction with Food Secure Canada's Eighth National Assembly: "Waves of Change: Sustainable Food for All". VP Research - Strategic Research Opportunity Fund, Lakehead University - \$2,500
- 2014-2016 Veeraraghavan G, Burnett K, **Skinner K** (Co-applicant). Paying for Nutrition in Northern Canada. Food Secure Canada/Industry Canada – \$47,000
- 2014 **Skinner K**. Food Insecurity in Northern Canada: The Need for Action-Oriented Research. CIHR – Travel Award – Institute Community Support - \$1,500
- 2014 Hanning RM (PI), Manske S, Vine M, Yessis J, McKenna M, **Skinner K**, Clapp J, Corbett K, Dean J, Cooke M, Scott S, Horton S. Learning to Scale Up Nourishing First Nations Communities: Team Development and Proposal Refinement for CIHR's Pathways to Health Equity Funding Opportunity. University of Waterloo Chronic Disease Prevention Initiative, Seed Grant Proposal - \$10,000
- 2010-2013 Tsuji LJS (PI), McCarthy DD, Sutherland C, **Skinner K**. (Student Investigator). Perceptions of Food Insecurity and Adaptive Strategies of Omushkego Cree living in the First Nations of the western James Bay region of northern Ontario, Canada, Social Science and Humanities Research Council of Canada - \$249,437
- 2008-2010 **Skinner K (PI)**, Hanning RM, Desjardins E. Perceptions of Food Insecurity and Coping Strategies of First Nations People Living in an On-Reserve Remote Community in the Mushkegowuk Territory, Canadian Foundation for Dietetic Research, Dietitians of Canada - \$15,000
- 2007-2008 **Skinner K (PI)**, Metatawabin J, Tsuji LJS, Hanning RM. Evaluating and Expanding the School Snack Program in Fort Albany, IHRDP Seed Funding, April 2007 - \$25,000
- 2006 **Skinner K**. Conference Attendance Grant. Indigenous Health Research Development Program (IHRDP), May 2006 - \$300
- 2004-2006 Hanning RM (PI), Tsuji LJ, **Skinner K** (Student Investigator). Assessment of Food and Physical Activity Behaviour of Aboriginal School Children Using a Tailored Web Based Approach, Danone Institute, June 2004 - \$66,000

Graduate Student Supervision:

a) As Supervisor

1. Ph.D. – Fatima Alhann, in progress
2. Masters – Danielle Brandow, in progress; Miriam Price, in progress

b) As Committee Member (numbers)

1. Ph.D.
2. Masters

c) External Examiner

Service:

a) University

b) Faculty

c) Department

MHE Lead

Graduate Professional Programs Committee (MHE)

WHO Research Day

Health Evaluation Collaborative Steering Committee and Institute/Course Planning Committee

Annual Performance Review Committee

d) Community

Aboriginal Stream Scientific Sub-committee (ASSSC) for the Healthy Kids Community Challenge (HKCC) Ministry of Health and Long Term Care and Public Health Ontario (PHO)

Traditional Recipes Working Group, Aboriginal Nutrition Network, Dietitians of Canada

Scientific Committee, Food Environments in Canada Symposium and Workshop

Board Member and Acting Secretary, True North Community Co-operative

Project Leader/Chair, Food Infrastructure Working Group, Food Strategy Thunder Bay

Areas of Teaching Expertise: health evaluation; qualitative methods

Current Research Interests: Community-based health and social research and interventions primarily related to food, nutrition, food insecurity, and the broader context of food systems and environments; food and health in northern communities; health promotion; program evaluation; knowledge exchange in public health

CURRICULUM VITAE

NAME Paul Stolee

DEGREES RECEIVED

<u>Degree</u>	<u>Institution</u>	<u>Years</u>
PhD	Health Studies University of Waterloo, Waterloo, ON	1996
MSc	Clinical Epidemiology and Biostatistics McMaster University, Hamilton, ON	1991
MPA	Public Administration Queen's University, Kingston, ON	1978
BA(Hon)	Political Science University of Alberta, Edmonton, AB	1977

EMPLOYMENT HISTORY

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2016 (July) -	Professor	School of Public Health and Health Systems Faculty of Applied Health Sciences University of Waterloo Waterloo, ON
2014 (May) – 2015 (April)	Associate Professor – Sabbatical	School of Public Health and Health Systems Faculty of Applied Health Sciences University of Waterloo Waterloo, ON
2008 – 2016	Associate Professor	School of Public Health and Health Systems Faculty of Applied Health Sciences University of Waterloo Waterloo, ON
2008 - (cross appointment)	Associate Professor	School of Optometry Faculty of Science University of Waterloo Waterloo, ON
2006 -	Associate	R.B.J. Schlegel Institute Research For Aging

		University of Waterloo Waterloo, ON
1999 - 2014	Principal Consultant	æstima research London and Waterloo, ON
2003 -	Academic Associate Aging & Health Research Centre	University of Western Ontario London, ON
2004 - 2009	Graham Trust Research Chair in Health Informatics	School of Optometry Faculty of Science and Department of Health Studies and Gerontology Faculty of Applied Health Sciences University of Waterloo Waterloo, ON
1998 - 2008	Scientist Lawson Health Research Institute	St. Joseph's Health Care London and London Health Sciences Centre London, ON
2002 - 2008	Adjunct Associate Professor	Department of Epidemiology and Biostatistics Faculty of Medicine and Dentistry University of Western Ontario London, ON
2004 - 2007	Associate Professor	School of Optometry Faculty of Science University of Waterloo Waterloo, ON
2004 - 2007	Associate Faculty	Canadian Centre for Activity and Aging London, ON
2004 - 2007 (cross appointment)	Associate Professor	Department of Health Studies and Gerontology Faculty of Applied Health Sciences University of Waterloo Waterloo, ON
2004	Director Research and Evaluation	Specialized Geriatric Services of Southwestern Ontario London, ON
1996 - 2004	Manager Program Research and Evaluation	Southwestern Ontario Regional Geriatric Program London, ON

1992 - 2004	Adjunct Assistant Professor	Department of Medicine Dalhousie University Halifax, NS
1996 - 2002	Adjunct Assistant Professor	Department of Epidemiology and Biostatistics Faculty of Medicine and Dentistry University of Western Ontario London, ON
1993 - 1996	Assistant Clinical Professor (Part-Time)	Department of Psychiatry McMaster University Hamilton, ON
1990 - 1999	Independent consultant in health program planning and evaluation	Hamilton and London, ON
1986 - 1989	Manager, Evaluation Research and Planning Branch	Alberta Health Edmonton, AB
1982 - 1986	Research Officer/Evaluation Analyst Research and Planning Branch	Alberta Health Edmonton, AB
1981 - 1982	Project Co-ordinator Saskatchewan Health Status Survey of the Elderly	Division of Geriatric Medicine University of Saskatchewan Saskatoon, SK
1979 - 1981	Assistant to General Manager	Federal-Mogul Canada Ltd. Downsview, ON
1978 - 1979	Assistant Branch Manager	Federal-Mogul Canada Ltd. Edmonton, AB

ACADEMIC AWARDS AND DISTINCTIONS

<u>Year</u>	<u>Title</u>
2016	Award for Volunteer Achievement, Seniors Helping as Research Partners (SHARP), Service Awards for Geriatric Excellent, 2016 - Nomination
2014	Recognition from University of Waterloo, Office of the Vice-President, University Research for participation in the peer review process for CIHR
2014	Award for Excellence in Graduate Student Supervision - Nomination
2014	Outstanding Performance in Teaching and Scholarship, Applied Health Sciences, University of Waterloo

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| 2014 | Silver Quill Award for Journal Article: Hip-Fracture Care in Rural Southwestern Ontario: An Ethnographic Study of Patient Transitions and Physiotherapy Handoffs, 65(3) 266-275, Spring 2013, Physiotherapy Canada |
| 2013 | Award for Excellence in Graduate Student Supervision - Nomination |
| 2012 | Evelyn Shapiro Mentoring Award, Canadian Association on Gerontology |
| 2012 | Betty Havens Knowledge Translation Prize (2011-2012), Canadian Institutes of Health Research - Nomination |
| 2011 | Award for Outstanding Performance, Applied Health Sciences, University of Waterloo |
| 2010 | Honourable Mention for the 2010 David A. Peterson Award for the best article in Volume 30 of Gerontology & Geriatrics Education for the article titled "Sustained Transfer Of Knowledge To Practice In Long-Term Care: Facilitators And Barriers Of A Mental Health Learning Initiative." |
| 2010 | Ontario Rehabilitation Research Advisory Network Leadership Award |
| 2009 | Award for Excellence in Graduate Student Supervision - Nomination |
| April 20, 2006 | Ontario Ministry of Health and Long-Term Care Innovation Award for Innovation in Health Information Management (ideas for Health group; John P. Hirdes, PI) |
| 2005 | Scientific Article of the Week – Editor’s Pick. KUUC E-watch on innovation in health services. Newsletter of the CHSRF/CIHR Chair on Dissemination and Uptake of Research in Health Services. March 13, 2006. (For: Gauthier, Ellis, Bol, & Stolee. Beyond knowledge transfer: A model of knowledge integration in a clinical setting. Healthcare Management Forum, 18: 33-37) |
| November 2005 | Best Abstract by a Researcher, Aging, Rehabilitation and Geriatric Care Research Day, Lawson Health Research Institute |
| 1999 | Ontario Society for Training and Development. Ontario Top Training Excellence Recognition Award, Honourable Mention: Best External Training Program, for "Putting the PIECES Together" |
| 1996 | Gerontological Society of America Clinical Medicine Person-in-Training Award |
| 1992, 1993, 1995 | University of Waterloo Graduate Scholarship |
| 1992-94 | National Health Ph.D. Fellowship |
| 1992-93 | Educational Centre for Aging and Health Fellowship |
| 1992-93 | Ontario Graduate Scholarship (not accepted) |

1991	Hartford Foundation Scholarship
1990-91	National Health Ph.D. Fellowship (not accepted)
1990	Gerontology Research Council of Ontario Bursary
1989-90	R. Samuel McLaughlin Fellowship in Gerontological Health Research
1977-78	Queen's Graduate Award
1974	Interprovincial Pipeline Company Bursary
1974, 1975, 1976, 1977	Province of Alberta Undergraduate Bursaries
1973	A.C. Rutherford Scholarship

SCHOLARLY AND PROFESSIONAL ACTIVITIES

Memberships

- Health Technology Assessment international (HTAi)
- Canadian Association for Health Services and Policy Research
- Canadian Evaluation Society (Credentialed Evaluator 2012, Program Committee Co-Chair, 1989 Alberta Regional CES Conference)
- Canadian Association on Gerontology
- Gerontological Society of America
- Canadian Society for Epidemiology and Biostatistics
- COACH, Canada's Health Informatics Association
- Canadian Geriatrics Society

Journal Referee

2016	Canadian Journal on Aging
2016	Disability and Rehabilitation (2 reviews)
2016	International Journal of Integrate Care
2015	International Journal of Integrated Care
2015	BMC Geriatrics
2015	Canadian Journal on Aging
2015	PLOS One
2014	Asia-Pacific Journal of Public Health
2014	Canadian Journal on Aging
2013	Current Gerontology and Geriatrics Research
2013	Canadian Journal on Aging
2013	Journal of Applied Gerontology
2013	Canadian Geriatrics Journal

2012	Health Care Management Review
2012	International Journal of Integrated Care
2012	Canadian Geriatrics Journal
2012	Journal of Rehabilitation Medicine
2012	BMC Geriatrics
2009	Medical Decision-Making
2008	Journal of Medical Economics
2008	Pain Research and Management
2007	Canadian Journal of Nursing Research
2007	European Journal of Pain
2006	BMC Medical Education
2006	Canadian Public Policy
2006	Stride
2005	British Medical Journal
2005	Canadian Journal of Neurological Sciences
2005	Patient Education and Counselling
2004	American Journal of Physical Medicine and Rehabilitation
2004	Canadian Journal on Aging
2004	Journal of Gerontology: Psychological Sciences
2003	Canadian Journal of Public Health
2002	Journal of the American Geriatrics Society
1997	Canadian Journal for Quality in Health Care
1992	Canadian Journal of Public Health
1992	Canadian Medical Association Journal
1992	Canadian Journal of Psychiatry

Journal Editor

2015-	Editor in Chief, Canadian Journal on Aging/ La Revue canadienne du vieillissement
2009-2011	Associate Editor, BMC Geriatrics

Conference Referee

2015	Canadian Association on Gerontology
2014	Canadian Association on Gerontology
2012	Canadian Association on Gerontology
2011	Canadian Association on Gerontology – Reviewer of Award Candidates
2011	Alzheimer Disease International
2011	International Psychogeriatrics Association
2002, 2003	Rehabilitation and Geriatric Care Research Day, London, Ontario
1991	Gerontological Society of America
1989	Alberta Regional Conference of the Canadian Evaluation Society

Grant Review Committees

2016	Irish Health Research Board. Applied Partnership Awards.
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2016	Alberta MSI Foundation, Research Grant
2015	Canadian Institutes of Health Research. Grants Committee, Institute of Aging's Betty Haven's prize for Knowledge Translation in Aging
2015	Technology Evaluation in the Elderly Network, (NCE). Scientific Review Committee, Strategic Impact Grants
2014	Technology Evaluation in the Elderly Network, (NCE). Scientific Review Committee, Catalyst Grants
2014	Canadian Institutes of Health Research. Grants Committee, Institute of Aging's Betty Haven's prize for Knowledge Translation in Aging
2014	The Netherlands Organisation for Health Research and Development. Research and innovation programme 'Memorabel'
2013	Canadian Institutes of Health Research. Grants Committee, Dissemination Events Grants
2012	Canadian Institutes of Health Research. Committee B, Planning Grants and Dissemination Events (PD) Programs
2012	WorksafeBC, Health and Work Productivity Web-Portal. Knowledge to action for disability prevention and management - A Pilot Study. External Reviewer
2011	Canadian Institutes of Health Research. Grants Committee, Dissemination Events Grants
2011	Ministry of Health and Long-Term Care. Expression of Interest from LHINs for Integrated Behavioural Supports in Ontario. Review Panel Member
2010	Canadian Institutes of Health Research. Grants Committee, Institute of Aging Catalyst Grants – Social Dimensions
2010	WorksafeBC, Innovation at Work Research Grants Competition. External Reviewer
2007	Canadian Institutes of Health Research. Grants Committee, Strategic Training Modules: Building Capacity to Conduct Research Synthesis Regarding Health Services and Policy Research
2007	Natural Sciences and Engineering Research Council, Collaborative Health Research Projects
2006-09	Canadian Institutes of Health Research. Grants Committee, Health Services Evaluation and Interventions Research – A
2000-01	Parkwood Hospital Foundation
1999	Dalhousie University Internal Medicine Research Fund

1992 Ontario Mental Health Foundation

1990 National Health Research and Development Program

Promotion and Tenure / Career Award Reviews

2012 Peer Reviewer for Tier 1 Canada Research Chair

2008 Scholar Award Competition, Michael Smith Foundation for Health Research

2008 Promotion and Tenure Candidate in Faculty of Health Sciences, University of Western Ontario

Professional Development and Management Courses

April, 2016 Learning from Challenge and Failure Teaching and Learning Conference, University of Waterloo

April 2015 Opportunities and New Directions Teaching and Learning Conference, University of Waterloo

February 2014 Infusing Person- and Family-Centered Care into Improving Care Transitions Across Diverse Settings. Institute for Patient-and Family-Centered Care.

January 2014 Strategies for Measuring Patient-and Family-Centered Practice and Partnerships with Patients and Families. Institute for Patient-and Family-Centered Care

May 2007 Teaching Large Classes – Dr. Ken Bain, University of Waterloo

April 2007 What Makes Great Teachers Great – Dr. Ken Bain, University of Waterloo

March 2007 Documenting your Teaching for Tenure and Promotion, University of Waterloo

March 2004 Achieving Performance Excellence through Leadership (Dr. Chris Bart), McMaster University

1997 Continuous Quality Improvement

1982-1989 Financial Management

1982-1989 Power and Productivity

1982-1989 Delegated Classification for Line Managers

1982-1989 Human Resource Management

1982-1989 Time Management for Team Effectiveness

1982-1989 Management, Leadership and Motivation

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| 1982-1989 | Meeting Skills |
| 1982-1989 | Management Development |

Research Courses and Workshops

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| October
2005 | Rasch Analysis with Winsteps - Canadian Evaluation Society/American Evaluation Association, Toronto, Ontario. |
| September
2004 | Knowledge-Based Decision Support Systems for Implementing Clinical Practice Guidelines - World Congress on Medical Informatics, San Francisco, California. |
| September
2004 | Machine Learning Methods for Decision Support and Discovery - World Congress on Medical Informatics, San Francisco, California. |
| December
2002 | Research Dissemination and Advocacy - Faculty of Medicine and Dentistry, University of Western Ontario, London, Ontario. |
| May
2002 | Budgeting for Research Grants - Lawson Health Research Institute. |
| February
2002 | “You have an idea for a proposal – Now what?” - Lawson Health Research Institute. |
| January
2002 | Responding to requests for grant applications - Lawson Health Research Institute. |
| May
1997 | Sample Size Estimation - Canadian Society of Epidemiology and Biostatistics. |
| May
1997 | Focus Group Interviews - Canadian Evaluation Society. |
| May
1997 | Client Satisfaction Measures for Public Sector Services - Canadian Evaluation Society. |
| 1989 | Impact Models as Guides to Evaluating Human Service Programs - Canadian Evaluation Society. |
| 1989 | Establishing Program Evaluation in a Provincial Department - Canadian Evaluation Society. |
| 1986 | Provincial representative to Symposium on "Auditing Effectiveness" sponsored by Canadian Comprehensive Auditing Foundation, Ottawa, Ontario. |
| April
1985 | Evaluators as Change Agents - Dr. Michael Quinn Patton, Canadian Evaluation Society. |

1985 Economic Evaluation of Health Care Programmes - McMaster University, Hamilton, Ontario.

Health-Related Courses and Workshops

November 2007 Frailty Symposium: From Concept to Research to Practice - Canadian Association on Gerontology, Calgary, Alberta.

September 1993 Health Promotion Summer School on Community Development - Waterloo Regional Health Unit and Department of Health Studies and Gerontology, University of Waterloo, Waterloo, Ontario.

March 1993 Health-Related Quality of Life - Toronto Hospital, Toronto, Ontario.

1984 Hospital Output Measurement - Alberta Hospital Association.

Consensus, Research Development and Knowledge Translation Workshops

June 2015 Expert Panel Member – TVN National Forum 2015: Moving towards a strategy for the care of Canada's frail elderly. Toronto, ON

May 2015 Expert Panel Member – Engaging older adults in health care decision making and research: results of the TVN-funded CHOICE Knowledge Synthesis project. TVN Webinar.

October 2014 Expert Panel Member - Findings from the InfoRehab Study. Partnerships in Innovation Workshop. Cambridge, ON.

June 2014 Expert Panel Member - Managing the Seams: Transitions in Health Care for Older Adults. CIHR Café Scientifique. Waterloo, ON.

April 2014 Expert Panel Member – Canadian Index of Wellbeing: How are Ontarians Really Doing? CIHR Café Scientifique. Waterloo, ON.

March 2014 Passport Day: Waterloo Wellington Local Health Integration Network. Guelph, ON.

June 2013 Co-organizer – MY Healthcare: Seniors in Control, Guelph Wellington Seniors Association, Guelph, ON.

June 2013 Organizer – Primary Care Research Planning & Priorities Workshop, Waterloo, ON.

June 2013	Expert Panel Member – Transitional Care Knowledge Exchange Day. London, ON.
April 2012	Organizer, Expert Panel Member - Health System Improvement Workshop. Cambridge, ON.
April 2011	Expert Panel Member - Feedback Fair. Grand River Hospital, Freeport Site. Kitchener, ON. Interactive KTE.
March 2011	Expert Panel Member - But does it make a difference? The impact of rehabilitation on outcomes for home care clients with MSK disorders. InfoRehab Workshop. Cambridge, ON.
March 2009	Expert Panel Member - Safety Indicators in Long-Term Care based on MDS 2.0 Assessment Data, Mississauga, Ontario.
March 2009	Steering Committee Member - Seniors Mental Health and Dementia Knowledge Exchange Think Tank, Ottawa, Ontario.
October 2008	Co-organizer - CIHR-Sponsored Pre-Conference Workshop on Mobility and Cognition, Canadian Association on Gerontology, London, Ontario.
October 2008	Workshop Planning Committee Member and Theme Leader - Aging and Disability, Ontario Rehabilitation Research Network Workshop, Toronto, Ontario.
June 2008	Member - Expert Roundtable on Elder Abuse, Human Resources and Social Development Canada, Ottawa, Ontario.
May 2008	Co-organizer - Workshop on Methodological Challenges in Health Research, University of Waterloo, Waterloo, Ontario.
September 2007	Invited Delegate - National Forum on Mobility in Aging, Canadian Institutes of Health Research Institute of Aging, Ottawa, Ontario.
April 2006	Workshop Planning Committee Member and Theme Leader - Aging and Disability, RehabResearch...it's our move. Ontario Rehabilitation Research Network Workshop. Toronto, Ontario.
February 2005	Workshop Planning Committee Member and Theme Leader - Aging and Disability, RehabResearch...it's our move. Ontario Rehabilitation Research Network Workshop, Toronto, Ontario.
February 2004	Workshop Planning Committee Member and Theme Leader - Aging and Disability, RehabResearch...it's our move. Ontario Rehabilitation Research Network Workshop, Toronto, Ontario.

May 2003 Co-chair - Canadian Consensus Workshop in Geriatric Rehabilitation, Ottawa, ON
Supporting organizations: CIHR Institute of Aging, CIHR Institute of Musculoskeletal Health and Arthritis, Ontario Ministry of Health and Long-Term Care, Quebec Provincial Rehabilitation Research Network, Quebec Aging Research Network, Provincial Rehabilitation Research Program of the Toronto Rehabilitation Institute, Regional Geriatric Programs of Ontario, Canadian Institute of Health Information, Lawson Health Research Institute.

Consultations

2012-2014 Public Health Agency of Canada. Environmental Scan and Analysis of Seniors Mental Health Data and Indicators

2011 VON Canada, Evaluation of the VON Canada in-home SMART™ (Seniors Maintaining Active Roles Together) Group Exercise Program

2011 VON Canada, Evaluation of the VON Canada in-home SMART™ (Seniors Maintaining Active Roles Together) Exercise Program

2010 VON Canada, Process Evaluation of the Wellness for Seniors Program, Huron-Perth Counties, Ontario.

2010 Guelph Wellington Seniors Association. Members Survey.

2009-2011 VON Canada, Evaluation of the Make Yourself at Home Program.

2009 Human Resources and Social Development Canada. Investigation of the operational and financial requirements of establishing and operating a repository of information on elder abuse.

2007-2008 Human Resources and Social Development Canada. Best practices in dealing with elder abuse – identifying, communicating and adopting processes for prevention, detection and response.

2007-2009 R.B.J. Schlegel – UW Research Institute for Aging. Evaluation of the Seniors Health Research Transfer Network, Phase Three.

2006-2008 Alzheimer Society of Ontario. Evaluation of the First Link demonstration project.

2006-2007 R.B.J. Schlegel – UW Research Institute for Aging. Evaluation of the Seniors Health Research Transfer Network, Phase Two.

2005-2006 R.B.J. Schlegel – UW Research Institute for Aging. Evaluation of the Seniors Health Research Transfer Network, Phase One.

2005-2007 R.B.J. Schlegel – UW Research Institute for Aging. Guide for Later Life Care Options.

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| 2004-2005 | Alzheimer Society of Ontario. Research Priorities for Alzheimer Disease and Related Dementias. |
| 2004 | London Occupational Safety and Health Information Service. Evaluation of the Student Teaching Project. |
| 2003 | Health Canada and St. Joseph's Health Care London/London Health Sciences Centre. Evaluation of the Southwestern Ontario Telehealth Network (SWOT-N) – VideoCare. |
| 2002-2003 | Southwestern Ontario Regional Stroke Strategy. Partnerships for Stroke Care in Long-Term Care Facilities. |
| 2001-2002 | Ontario Ministry of Health and Long-Term Care. Interim Evaluation of the Ontario Nurse Practitioner in Long-Term Care Facilities Pilot Project. |
| 2001-2003 | Ontario Ministry of Health and Long-Term Care. Evaluation of the Southwestern Ontario Geriatric Assessment Network. |
| 2000-2001 | Ontario Ministry of Health. Ontario Psychogeriatric Education Program. |
| 1999-2001 | Ontario Seniors' Secretariat. Evaluation of the Ontario Elder Abuse Coordinated Community Response Pilot Project. |
| 1999-2000 | Ontario Association of Community Care Access Centres. Evaluation of the Ontario CCAC Elder Abuse Training Initiative. |
| 1998-1999 | Division of Geriatric Medicine, Dalhousie University, and Pfizer Canada, Inc. Atlantic Canada Alzheimer's Disease Investigation into Expectations (ACADIE). |
| 1998-1999 | Ontario Association of Non-Profit Homes and Services for Seniors. Mental Health/Long-Term Care Interface Training Resource Project. |
| 1995 | Educational Centre for Aging and Health, Hamilton, Ontario. Needs Assessment for Continuing Education in Gerontology and Geriatrics. |
| 1995 | Educational Centre for Aging and Health, Hamilton, Ontario. Evaluation of Mandatory Training in Geriatric Psychiatry for Psychiatric Residents in Ontario. |
| 1995 | Hamilton-Wentworth District Health Council and McMaster University, Hamilton, ON. Alternate Consultation Project - consultation with hard-to-reach groups for long term care planning. |
| 1994 | Heart Action York Region, Markham, Ontario. Development of a Worksite Needs Assessment Questionnaire. |
| 1991-1992 | Educational Centre for Aging and Health, Hamilton, Ontario. Community-Based Clinical Teaching Unit Without Walls. |

1991-1992	Hamilton-Wentworth Department of Public Health Services, Hamilton, Ontario. The U Too Project: Evaluation of a health issues-related youth theatre troupe.
1991	Division of Geriatric Medicine, Dalhousie University, Halifax, NS. Economic Evaluation of a Mobile Geriatric Assessment Team.
1990-1991	Hamilton-Wentworth Department of Public Health Services, Hamilton, Ontario. Communicable Diseases Fact Sheet Project.
1990-1996	Hamilton Psychiatric Hospital, Hamilton, Ontario. Evaluation of Geriatric Mental Health Outreach Services.

PUBLICATIONS ¹

Lifetime total Publications: 142 published; 3 in press; 4 submitted

a) Refereed Journals

1. Heckman, G.A., Boscart, V.M., Franco, B.B., Hillier, L., Crutchlow, L., Lee, L., Molnar, F., Stolee, P. Quality of Dementia Care in the Community: Identifying Key Quality Assurance Components. Canadian Geriatrics Journal. In press.
2. *Edick, C., *Holland, N., *Ashbourne, J., *Elliott, J., Stolee, P. A Systematic Review of Dementia Strategies. Healthcare Management Forum. In press.
3. Heckman, G., Boscart, V., D'Elia, T., Kaasalainen, S., McAiney, C., Kelly, M.L., **Stolee, P.**, Strachan, P., McKelvie, R.S. The role of unregulated care providers in managing heart failure patients in long-term care facilities. Journal of Clinical Nursing. In press.
4. Boscart, V., Heckman, G., Stolee, P., McKelvie, R., Hirdes, J. Core Heart Teams: Interprofessional Communication and Collaboration to Improve Care Capacity for Heart Failure Management in Long-Term Care. Journal of Interprofessional Care. Submitted.
5. Glenny, G., Kuspinar, A., Naglie, G., Stolee, P. Measuring Functional Outcomes in Older Rehabilitation Patients: Health Care Provider Perspectives. Clinical Rehabilitation. Submitted.
6. Piraino, E., Byrne, K., Heckman, G., Stolee, P. Caregiving in the information age: Examining the potential to include service providers in the online care networks of family caregivers. Canadian Geriatrics Journal. Submitted.
7. *Prorok, J., *Ashbourne, J., Caffery, P., Harvey, D., Stolee, P. An assessment of the feasibility of implementation of proposed primary dementia care strategies in Ontario. Implementation Science. Submitted. (corresponding author)
8. *Armstrong, J., Stolee, P, Sims-Gould, J. Allocation of Rehabilitation Services for Older Adults in the Ontario Home Care System. Physiotherapy Canada. (corresponding author). 68(4) 346-354; doi:

* Student Author is indicated by an asterisk.

- 10.3138/ptc.2014-66
9. *Lafortune, C., *Elliott, J., Egan, M., & **Stolee, P.** The rest of the story: A qualitative study of complementing standardized assessment data with informal interviews with older patients and families. The Patient: Patient-Centered Outcomes Research. Sept 6. (corresponding author)
 10. *Huson, K., Stolee, P., Pearce, N., Heckman, G. Examining the Hospital Elder Life Program in a Rehabilitation Setting: A Pilot Feasibility Study. BMC Geriatrics. 2016, 16:140. DOI: 10.1186/s12877-016-0313-3. URL: <http://www.biomedcentral.com/1471-2318/16/140>
 11. Holroyd-Leduc, J., Resin, J., Ashley, L., Barwich, D., Elliott, J., Huras, P., Legare, F., Mahoney, M.K., Maybee, A., McNeil, H., Pullman, D., Sawatzky, R., **Stolee, P.**, Muscedere, J. Giving voice to older adults living with frailty and their family caregivers: Engagement in research, health care decision making, and in health policy. Research Involvement and Engagement. 2016, 2:23. DOI: 10.1186/s40900-016-0038-7. URL: <http://www.researchinvolvement.com/content/2/1/23>
 12. Freeman, S., Stolee, P. A Cross-Sectional Examination of the Association between Dyspnea and Distress as Experienced by Palliative Home Care Clients and their Informal Caregivers. Journal of Social Work in End-of-Life & Palliative Care – Special Edition. 2016, 12:1(82-103). DOI: 10.1080/15524256.2016.1156604. <http://dx.doi.org/10.1080/15524256.2016.1156604>
 13. Elliott, J., McNeil, H., Ashbourne, J., Huson, K., Boscart, V., Stolee, P. Engaging older adults in health care decision-making: A realist synthesis. The Patient: Patient-Centered Outcomes Research. E-pub. Doi: 10.1007/s40271-016-0168-x
 14. McNeil, H., Elliott, J., Huson, K., Ashbourne, J., Heckman, G., Walker, J., Stolee, P. Engaging Older Adults in Healthcare Research and Planning: A Realist Synthesis. Research Involvement and Engagement. 2016, 2:10. Doi: 10.1186/s40900-016-0022-2. <http://www.researchinvolvement.com/content/2/1/10>
 15. Osman, O., Sherifali, D., Stolee, P., Heckman, G. Diabetes Management in Long Term Care: An exploratory study of the current practices and processes to managing the frail elderly with type 2 diabetes. Canadian Journal of Diabetes. 2016, 40(2016): 17-30. <http://dx.doi.org/10.1016/j.cjcd.2015.10.005>
 16. Freeman, S., Hirdes, J. P., Stolee, P., Garcia, J., Frise Smith, T. Correlates and Predictors of Changes in Dyspnea Symptoms Over Time Among Community Dwelling Palliative Home Care Clients. Journal of Pain and Symptom Management. 2015, 50(6): 793-805.
 17. McMurray, J., *McNeil, H., *Lafortune, C., *Black, S., *Prorok, J., & Stolee, P. Measuring patients' experience of rehabilitation services across the care continuum. Part 1: A systematic review of the literature. Archives of Physical Medicine and Rehabilitation. [Epub] August 21, 2015. Doi: 10.1016/j.apmr.2015.08.407
 18. McMurray, J., *McNeil, H., *Lafortune, C., *Black, S., *Prorok, J., & Stolee, P. Measuring patients' experience of rehabilitation services across the care continuum. Part II: Key dimensions. Archives of Physical Medicine and Rehabilitation. [Epub] August 18, 2015. Doi: 10.1016/j.apmr.2015.08.408
 19. Stolee, P., *Elliott, J., *McNeil, H., Boscart, V., Heckman, G., Hutchinson, R., Hedley, M.,

- Glouberman, S., Judd, M. Choosing Healthcare Options by Involving Canada's Elderly: A protocol for the CHOICE realist synthesis project on engaging older persons in healthcare decision-making. BMJ Open. 2015, 5: e008190. Doi:10.1136/bmjopen-2015-008190 (corresponding author)
20. Cheng, L., Zhu, M., Poss, J.W., Hirdes, J.P., *Glenny, C., & Stolee, P. Opinion versus practice regarding the use of rehabilitation services in home care: An investigation using machine learning algorithms. BMC Medical Informatics and Decision Making Journal. 2015, 15: 80. Doi: 10.1186/s12911-015-0203-1 (corresponding author)
 21. Drouin, H., Walker, J., McNeil, H., Elliott, J., Stolee, P. Measured outcomes of chronic care programs for older adults: A systematic review. BMC Geriatrics. 2015, 15: 139. Doi:10.1186/s12877-015-0136-7. (corresponding author)
 22. Gibbs, J., McArthur, C., Milligan, J., Clemson, L., Lee, L., Boscart, V., Heckman, G., Rojas-Fernandez, C., Stolee, P., Giangregorio, L. Measuring the implementation of a group-based Lifestyle-integrated Functional Exercise (Mi-LiFE) intervention delivered in primary care for older adults aged 75 years or older: A pilot feasibility study protocol. Pilot and Feasibility Studies. 2015, 1: 20. Doi: 10.1186/s40814-015-0016-0
 23. Kothari, A., Boyko, J., Conklin, J., Stolee, P., Sibbald, S. Communities of practice for supporting health systems change: A missed opportunity. Health Research Policy and Systems. 2015, 13(33). Doi: 10.1186/s12961-015-0023-x
 24. Terry, A.L., Chesworth, B.M., Bourne, R.B., Stolee, P. and Speechley, M. Joint replacement recipients' views about health information privacy. Health Expectations. 2015, 18(5): 1519-1529. Doi: 10.1111/hex.12142
 25. Sims-Gould, J., Byrne, K., Hicks, E., Franke, T., & Stolee, P. "When things are really complicated we call the Social Worker": Post-Hip Fracture Care Transitions for Older People. Health and Social Work. 2015, 40(4): 257-265. Doi: 10.1093/hsw/hlv069.
 26. Kehyayan, V., Hirdes, J.P., Tyas, S.L., & Stolee, P. Predictors of Long-Term Care Facility Residents' Self-Reported Quality of Life with Individual and Facility Characteristics in Canada. Journal of Aging and Health. [Epub] July 6, 2015. Doi: 10.1177/0898264315594138
 27. Mah, T.M., Hirdes, J.P., Heckman, G., Stolee, P. Use of Control Interventions in Adult Inpatient Mental Health Services. Healthcare Management Forum. [Epub] May 26, 2015. Doi: 0840470415581230.
 28. *Prorok, J., Stolee, P., Cooke, M., McAiney, C. A., & Lee, L. Evaluation of a dementia education program for family medicine residents. Canadian Geriatrics Journal. 2015, 18(2): 57-64. (corresponding author)
 29. *Kadu, M., Stolee, P. Facilitators and Barriers of Implementing the Chronic Care Model in Primary Care: A Systematic Review. BMC Family Practice. 2015, 16(1): 12. (corresponding author) Highly Accessed.
 30. Kehyayan, V., Hirdes, J.P., Tyas, S.L., & Stolee, P. Residents' Self-Reported Quality of Life in Long-Term Care Facilities in Canada. Canadian Journal on Aging. 2015, 34(2): 149-164. Doi:

- 10.1017/S0714980814000579
31. *Lafortune, C., *Huson, K., Santi, S., Stolee, P. Community-based primary health care for older adults: A qualitative study of the perceptions of clients, caregivers and health care providers. BMC Geriatrics. 2015, *15*(57). Doi: 10.1186/s12877-015-0052-x (corresponding author)
 32. Costa, A.P., Hirdes, J.P., Bell, C.M., Bronskill, S.E., Heckman, G.A., Mitchell, L., Poss, J.W., Sinha, S.K., Stolee, P. Derivation and Validation of the Detection of Indicators and Vulnerabilities for Emergency Room Trips Scale for Classifying the Risk of Emergency Department Use in Frail Community-Dwelling Older Adults. Journal of the American Geriatrics Society. 2015, *63*(4): 763-769. Doi: 10.1111/jgs.13336
 33. Sims-Gould, J., Byrne, K., Hicks, E., Stolee, P. Feedback Fairs: Low-tech high impact knowledge to action. Medical Education Journal. 2014, *48*(11): 1121-1122. Doi: 10.1111/medu.12564
 34. Lee, L., Hillier, L., Heckman, G., Gagnon, M., Borrie, M., Stolee, P., Harvey, D. Primary Care Based Memory Clinics: Expanding Capacity for Dementia Care. Canadian Journal on Aging. 2014, *33*(3): 307-319. Doi: [http://dx.Doi.org/10.1017/S0714980814000233](http://dx.doi.org/10.1017/S0714980814000233).
 35. *Armstrong, J., Stolee, P., Hirdes, J.P., & Zhu, M. Rehabilitation therapies for older clients of the Ontario home care system: Regional variation and client-level predictors of service provision. Disability and Rehabilitation. 2014, *37*(7): 625-631 (corresponding author)
 36. Guthrie, D., Pitman, R., Fletcher, P., Hirdes, J., Stolee, P., Poss, J.W., Papaioannou, A., Berg, K., Janzen Ezekiel, H. Data sharing between home care professionals: A feasibility study using the RAI Home Care instrument. BMC Geriatrics. 2014, *14*(81). Doi: 10.1186/1471-2318-14-81
 37. Speller, B., Stolee, P. Client safety in assisted living: Perspectives from clients, personal support workers and administrative staff. Health and Social Care in the Community. 2015, *23*(2): 131-140. Doi: 10.1111/hsc.12120 (corresponding author)
 38. *Giosa, J.L., Stolee, P., Dupuis, S., Mock, S., Santi, S.M. An examination of the experiences of family caregivers during care transitions of older adults. Canadian Journal on Aging. 2014, *33*(2): 137-153. Doi: 10.1017/S0714980814000026 (corresponding author)
 39. Heckman, G., Boscart, V., McKelvie, R.S., D'Elia, T., Osman, O., McAiney, C., Kaasalainen, S., Kelley, M.L., McAiney, C., Strachan, P., Stolee, P. Perspectives of primary care providers on the diagnosis and management of heart failure in long-term care homes. Canadian Journal on Aging. 2014, *33*(3): 320-335. Doi: 10.1017/S0714980814000245
 40. *Elliott, J., Forbes, D., Chesworth, B.M., Ceci, C., Stolee, P., and the InfoRehab Research Team. Information Sharing with Rural Family Caregivers during Care Transitions of Hip Fracture Patients. International Journal for Integrated Care. 2014, *14*(2): e018. (corresponding author)
 41. Heckman, G., Hillier, L., *Manderson, B., McKinnon Wilson, J., Santi, S.M., Stolee, P. Developing an Integrated System of Care for Frail Seniors. Healthcare Management Forum. 2013, *26*(4): 200-208.
 42. *Glenny, C., Stolee, P., *Sheiban, L., Jaglal, S. Communicating during care transitions for older hip

- fracture patients: Family caregiver and health care provider perspectives. International Journal of Integrated Care. 2013, 13: e044. URN:NBN:NL:UI:10-1-114752 (corresponding author)
43. Stolee, P., Zaza, C., Sharratt, M.T. Later life care planning conversations for older adults and families. Journal of Applied Gerontology. 2014, 33(6): 710-736. Doi: 10.1177/0733464813500712. Podcast retrieved from <http://jag.sagepub.com/site/misc/Podcasts.xhtml>
44. Mairs, K., *McNeil, H., *McLeod, J., *Prorok, J., and Stolee, P. Online strategies to facilitate health-related knowledge transfer: A systematic search and review. Health Information and Libraries Journal. 2013, 30(4): 261–277. (corresponding author)
45. McMurray, J., Stolee, P., Hicks, E., *Elliott, J., *Johnson, H., Byrne, K. The role of documentation and inter-provider information exchange in care continuity for older hip fracture patients. Studies in Health Technology and Informatics. 2013, 192:1197.
46. McMurray, J., Hicks, E., *Johnson, H.,* Elliott, J., Byrne, K., and Stolee, P. “Trying to find information is like hating yourself every day”: The collision of electronic information systems in transition with patients in transition. Health Informatics. 2013, 19(3): 218-232.
47. Johnson, H., Forbes, D., Egan, M., *Elliott, J., Stolee, P., Chesworth, B., and the InfoRehab Team. Hip fracture care in rural Southwestern Ontario: An ethnographic study of patient transitions and physiotherapy handoffs. Physiotherapy Canada. 2013, 65(3): 266-75. Doi: 10.3138/ptc.2012.19
48. Kaasalainen, S., Strachan, P., Heckman, G., D’Elia, T., McKelvie, R., McAiney, C., Stolee, P., van der Horst, M.L., Kelley, M.L., Demers, C. Living and dying with heart failure in long term care: experiences of residents and their family members. International Journal of Palliative Care. 2013, 19(8): 375-82.
49. *Toscan, J., *Manderson, B., Santi, S., Stolee, P. “Just another fish in the pond”: The transitional care experience of a hip fracture patient. International Journal of Integrated Care. 2013, 13: e023. (corresponding author)
50. Santi, S.M., *Hinton, S., Berg, K., and Stolee, P. Bridging the Information Divide: Strategies for Health Information Sharing in Home Care. Canadian Journal of Nursing Research. Spring, 2013, 45(1): 16-35. (corresponding author)
51. Cook, R.J., Berg, K., Hirdes, J., Lee, K., Poss, J., Hirdes, J., Stolee, P. Rehabilitation in Home Care is Associated with Functional Improvement and Preferred Discharge. Archives of Physical Medicine and Rehabilitation. 2013, 94(6): 1038-1047. Doi: 10.1016/j.apmr.2012.12.024 (corresponding author)
52. *McLeod, J., Stolee, P., Walker, J., and Heckman, G. Measuring Care Transition Quality for Older Patients with Musculoskeletal Disorders. Musculoskeletal Care. 2014, 12(1): 13-21. Doi: 10.1002/msc.1043 (corresponding author)
53. Conklin, J., Lusk, E., Harris, M., Stolee, P. Knowledge Brokers in a Knowledge Network: Findings from a Four-Year Evaluation Program. Implementation Science. 2013, 8: 7. Doi: 10.1186/1748-5908-8-7 ***Designated ‘Highly Accessed’ by BioMed Central

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54. McAiney, C., Hillier, L., Stolee, P., Harvey, D., Michael, J. Throwing a Life-Line: The Role of First Link™ in Enhancing Supports for Persons with Dementia and their Care Partners. Neurodegenerative Disease Management. 2012, 2(6): 623-638.
 55. Robinson, B., Mairs, K., *Glenny, C., and Stolee, P. An Evidence-Based Guideline for the Frequency of Optometric Eye Examinations. Primary Health Care. 2012, 2(4). Doi: 10.4172/2167-1079.1000121
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66. Borrie, M., Stolee, P., Knoefel, F., Wells, J. Synthesis Research in Geriatric Rehabilitation. Final Report submitted to the Ontario Neurotrauma Foundation and the Ontario Ministry of Health and Long-Term Care, August, 2001 (178 pages).
67. Stolee, P. The Ontario Elder Abuse Coordinated Community Response Pilot Project. Final Evaluation Report submitted to the Ontario Seniors' Secretariat, June, 2001 (96 pages).
68. Stolee, P. The Ontario Community Care Access Centre Elder Abuse Training Initiative. Final Evaluation Report submitted to the Ontario Seniors' Secretariat, December, 2000 (46 pages).
69. Stolee, P., Harris, D., Le Clair, J.K. The Mental Health/Long-Term Care Interface Training Resource Project. Evaluation Report submitted to the Ontario Ministry of Health and Long-Term Care, May, 1999 (101 pages).
70. Rockwood, K., Fox, R.A., MacPherson, K.M., Beanlands, H.E., Stolee, P., & Tonks, R.S. A New

- Approach to Delivering Care to the Rural Frail Elderly: Randomized Controlled Trial of a Mobile Assessment Team. Report submitted to the National Health Research Development Program. Halifax, Nova Scotia: Division of Geriatric Medicine, Dalhousie University, 1996.
71. Stolee, P. An investigation of Goal Attainment Scaling as a research and clinical measure in the frail elderly. Doctoral Dissertation. Waterloo, ON. University of Waterloo, August, 1996 (337 pages).
 72. Stolee, P., Kessler, L., and Le Clair, J.K. The Brant County Geriatric Mental Health Outreach Program: Development, Evaluation and Future Directions. Brantford, ON. Brant County Geriatric Mental Health Outreach Program, June, 1994 (72 pages).
 73. Stolee, P. U TOO Teen Theatre Troupe Project evaluation. Hamilton, ON. Second Interim Report submitted to the Hamilton-Wentworth Department of Health Services, April, 1992 (59 pages).
 74. Stolee, P. U TOO Teen Theatre Troupe Project evaluation. Hamilton, ON. First Interim Report submitted to the Hamilton-Wentworth Department of Health Services, July, 1991 (83 pages).
 75. Stolee, P. Community-based "Clinical Teaching Unit without Walls". Concept Paper submitted to the Educational Centre for Aging and Health. Hamilton, ON: McMaster University, November, 1991 (4 pages).
 76. Stolee, P. A proposal to evaluate a geriatric mental health outreach program. Master's Thesis. Hamilton, ON: McMaster University, September, 1991 (268 pages).
 77. Rockwood, K., Stolee, P., & Brahim, A. Outcomes of Admissions to the Psychogeriatric Service of Alberta Hospital. Report submitted to the Alberta Senior Citizens Secretariat, 1989.
 78. Stolee, P., and Bennett, K. Services for elderly persons with dementia. Edmonton, AB: Alberta Health, August, 1988 (54 pages).
 79. Stolee, P., Rockwood, K., Robertson, D. Saskatchewan Health Status Survey of the Elderly. Report II. The elderly in the community. Final Report submitted to Saskatchewan Health. Saskatoon, SK: Division of Geriatric Medicine, University of Saskatchewan, August, 1982 (79 pages).
 80. Rockwood, K., Stolee, P., Robertson, D. Saskatchewan Health Status Survey of the Elderly. Report I. Long term care of the elderly. Final Report submitted to Saskatchewan Health. Saskatoon, SK: Division of Geriatric Medicine, University of Saskatchewan, August, 1981 (111 pages).
 81. Stolee, P., Rockwood, K., Robertson, D. Needs assessment of the elderly in public housing. Report submitted to Saskatoon Housing Authority. Saskatoon, SK: Division of Geriatric Medicine, University of Saskatchewan, June, 1981 (41 pages).
- e) Other Publications
1. Stolee P. Éditorial: Une revue canadienne au rayonnement international. Can J Aging. 2015 Dec;34(4):429-430.
 2. Stolee P. Editorial: A Canadian Journal with International Reach. Can J Aging. 2015 Dec;34(4):427-428.

3. Stolee, P. and Borrie, M.J. Geriatric rehabilitation in Canada. Advancing the state of the art, *Hospital News*, 2002, 15(7), 22, July.
4. Zaza, C., Stolee, P., & Sharratt, M.T. (2012) *Having the Conversation: A Guide to Later-Life Care Planning for Family Members*. R.B.J. Schlegel-University of Waterloo Research Institute for Aging.

PRESENTATION TO SCHOLARLY GROUPS ¹

a) Invited

1. Stolee, P., McMurray, J., McNeil, H. Development of regional health innovation ecosystems. Waterloo-Wellington LHIN. December, 2016.
2. Stolee, P. Managing the Seams: Care Transitions for Older Adults. Keynote Address South West Assess & Restore – Care Transitions for Older Adults Beyond Discharge Planning symposium. Stratford, ON. October, 2016
3. Stolee, P. Expert Roundtable on Seniors Issues. Department of Employment and Social Development Canada (Government of Canada). Hosted by Honourable Jean-Yves Duclos, Minister of Families, Children and Social Development and the Honourable Jane Philpott, Minister of Health. October, 2016
4. Stolee, P. Collaborative Care Transitions: What We've Learned from the Collaborators. Keynote Address at St. Michael's Hospital, Collaborative Care Transitions symposium, Toronto, ON. February, 2016.
5. Lusk, E., Stolee, P., Chesworth, B. *Transitional Care Checklist, InfoRehab London Site*. Teleconference presentation to the Rehabilitative Care Alliance: Assess and Restore Frail Senior Medically Complex Task Group Meeting, Chair: Dr. Jo-Anne Clarke. February, 2016.
6. Lusk, E., Stolee, P., Chesworth, B. *Transitional Care Checklist, InfoRehab London Site*. Teleconference presentation to the Rehabilitative Care Alliance: Hip Fracture QBP Task Group Meeting, Chair: Dr. Roy Butler. January, 2016.
7. Stolee, P. Whole Person Whole Journey: Learning from the Health Care Experiences of Persons with Dementia. ON Health Association Health Achieve Conference, Toronto, ON. November, 2015.
8. Stolee, P. Patient safety at transitions of care. Safer Healthcare Now Forum. Canadian Patient Safety Institute, Toronto, ON. June, 2015.
9. Stolee, P. Patient experience and engagement across transitions of care. TVN National Forum 2015: Moving towards a strategy for the care of Canada's frail elderly, Toronto, ON. June, 2015.
10. Stolee, P., Elliott, J., McNeil, H. Engaging older adults in health care decision making and research: results of the TVN-funded CHOICE Knowledge Synthesis project, TVN Webinar. May, 2015.

¹ *Student author is indicated by an asterisk.

11. Stolee, P., Juzwishin, D. The AGE-WELL PRI-TECH project. Canadian Agency for Drugs and Technology in Health Policy Forum, Saskatoon, SK. April, 2015.
12. Stolee, P. Findings from the InfoRehab Study. Partnerships in Innovation Workshop, Cambridge, ON. October, 2014.
13. Stolee, P. Managing the Seams: Transitions in Health Care for Older Adults. Canadian Institutes of Health Research, Café Scientifique, Waterloo, ON. June, 2014.
14. Stolee, P. The Canadian Index of Wellbeing: How are Ontarians Really Doing? Canadian Institutes of Health Research, Café Scientifique, Waterloo, ON. April, 2014.
15. Stolee, P. Secrets of Successful Mentorship in Gerontology. Canadian Association on Gerontology, Vancouver, BC. October, 2012.
16. Stolee, P. Using multi-state transition models to examine the impact of rehabilitation on home care outcomes. Inaugural inSPIRe Program. University of Waterloo, Waterloo, ON. August, 2012.
17. Stolee, P. The Grey Tsunami: Myths and Realities. St. Mark's Lutheran Church, Kitchener, ON. April 22, 2012.
18. Stolee, P. Establishing a Metric to Assess Research Impact. Interactive Workshop, Vancouver, BC. February, 2011.
19. Stolee, P. While you're up, get me a grant. Submitting a grant application to CIHR. Presented at the Waterloo Institute for Health Informatics Research, University of Waterloo, Waterloo, ON. January, 2010.
20. Stolee, P. While you're up, get me a grant. Submitting a grant application to CIHR. Presented at the Office of Research Seminar, University of Waterloo, Waterloo, ON. July, 2009.
21. Stolee, P. and Hillier, L.M. Best practices in dealing with elder abuse – identifying, communicating, and adopting processes for prevention detection and response. Presented at the Expert Roundtable on Elder Abuse. Human Resources and Social Development Canada, Ottawa, ON. June, 2008.
22. Stolee, P. Goal Attainment Scaling: The Basics. Presented at the Regional Geriatric Programs of Ontario Knowledge Café, Toronto, ON. May, 2007.
23. Stolee, P. Soft data for hard questions: The challenge of evidence-based practice in geriatric care. Presented at the Waterloo Institute for Health Informatics Research, Waterloo, ON. June, 2005.
24. Stolee, P. The nature of evidence and evidence-based assessment tools. Presented at the Regional Geriatric Programs of Ontario Workshop on Evidence-Based Specialized Geriatric Services, Toronto, ON. April, 2005.
25. Stolee, P. Beyond the black box: Soft data for hard questions. Presented at the Lawson Health Research Institute, London, ON. January, 2003.

26. Stolee, P., Borrie, M., Cook, S., Hollomby, J., and the participants of the Canadian Consensus Workshop on Geriatric Rehabilitation. A research agenda for geriatric rehabilitation: The Canadian consensus. Presented at the Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2003.
27. Stolee, P. and Aylward, S. The Effectiveness of Continuing Education in Long-Term Care. Presented at the The Long-Term Care Innovation and Leadership Institute, London, ON. November, 2002.
28. Stolee, P. Geriatric rehabilitation: Making a difference. Keynote Address. Presented at the Regional Geriatric Program of Metropolitan Toronto Annual General Meeting, Toronto, ON. November, 2001.
29. Stolee, P. Geriatric rehabilitation: Best practices, best outcomes. Presented at the Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2001.
30. Stolee, P. The black box of comprehensive geriatric assessment: Upside, downside, inside, outside. Presented at the Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 1999.
31. Rivard, M.F., Fleming, P., and Stolee, P. Psychogeriatric learning guide and long-term care: Implementation strategies. Presented at the Annual Refresher Day in Geriatric Medicine, University of Western ON, London, ON. May, 1999.
32. Stolee, P. Individualized outcome measures: Soft data for hard questions. Presented at the Canadian Society of Geriatric Medicine Research Retreat, Halifax, NS. May, 1998.
33. Stolee, P. Goal Attainment Scaling: Individualized measurement of client and program outcomes. Presented at the Canadian Evaluation Society - Ontario Chapter Annual Meeting, Toronto, ON. April, 1998.
34. Stolee, P. Goal Attainment Scaling: An individualized outcome measure for patient-focused geriatric care. Presented at the Providence Centre, Scarborough, ON. February, 1998.
35. Stolee, P. The impact of health outcome measures on programs and policies. Presented at the Geriatric Medicine and Physical Medicine and Rehabilitation Joint Symposium on Outcome Measures, Royal College of Physicians and Surgeons of Canada, Halifax, NS. September, 1996.
36. Stolee, P. Goal Attainment Scaling in geriatric rehabilitation. Presented at the Freeport Hospital Health Care Village, Kitchener, ON. 1993.
37. Le Clair, J.K., Stolee, P., and Kessler, L. Geriatric psychiatry consultation in the community. Presented at the Annual Meeting, Canadian Academy of Geriatric Psychiatry, Montreal, QC. 1992.
38. Stolee, P. Goal Attainment Scaling in geriatric care settings. Presented at the Freeport Hospital Health Care Village, Kitchener, ON. 1993.
39. Le Clair, J.K., Stolee, P., and Kessler, L. Planning and evaluating geriatric psychiatry outreach programs. Presented at the Royal Ottawa Hospital, Ottawa, ON. 1992.

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40. Stolee, P. Evaluating geriatric psychiatry outreach programs. Presented at the Psychogeriatric Team Exchange, Burlington, ON. 1990.
 41. Stolee, P., and Rockwood, K. Dementia: The challenge to planners. Presented at the Dementia: Strategies for Action Workshop, Alberta Long Term Care Association and Centre for Gerontology, Edmonton, AB. 1988.
 42. Stolee, P. How common is functional disability in the elderly? Symposium: Update on Medical Care of the Elderly. Scientific Meeting, Canadian Association on Gerontology, Calgary, AB. 1987.
 43. Stolee, P. Issues in measuring effectiveness. Presented at the Canadian Evaluation Society Regional Conference, Edmonton, AB. 1987.
 44. Stolee, P and Rockwood, K. Research and Alzheimer's Disease. Presented at the Alzheimer's Society, Edmonton, AB. 1986.
 45. Stolee, P., and Davidson, J. Contracting out evaluation studies. Presented at the National Conference, Canadian Evaluation Society, Banff, AB. 1986.
 46. Stolee, P. and Rockwood, K. Dementia and the elderly: Policy implications. Presented at the Alberta Hospitals and Medical Care, Edmonton, AB. 1984.
 47. Stolee, P. and Rockwood, K. Saskatchewan Health Status Survey of the Elderly. Presented at the Youville Memorial Hospital, Edmonton, AB. 1983.
 48. Stolee, P. Stress on supporters of the frail elderly. Presented at the Research on Aging Symposium, University of Saskatchewan, Saskatoon, SK. 1982.
- b) Self-initiated – Lifetime Total: 252
1. *Koch, M., Kuspinar, A., *MacNeil, M., Juzwishin, D., Stolee, P. Facilitators and barriers of aging-related technologies: Innovators' perspectives. Poster presentation at the Canadian Association on Gerontology Conference, Montreal, QC. October 21, 2016.
 2. *Main, S., Stolee, P., Boscart, V., Meyer, S., Wheeler, J., Kress, M. *It reminds me that I'm still me: Social programs for younger persons with dementia.* Poster presentation at the Canadian Association on Gerontology Conference, Montreal, QC. October 21, 2016.
 3. McMurray, J., *McNeil, H., Sixsmith, A., Waldbrook, N., Stolee, P., Sveistrup, H. Lessons from Innovation Boulevard: A case study of a regional innovation ecosystem to support the development of technologies in health and aging. Oral presentation at the Canadian Association on Gerontology Conference, Montreal, QC. October 21, 2016.
 4. *McNeil, H., McMurray, J., Byrne, K., Grindrod, K., McKinnon, A., Stolee, P. "...And then of course we will involve the community": Lessons on meaningful engagement of older adults in innovation ecosystems. Poster presentation at the Canadian Association on Gerontology Conference, Montreal, QC. October 21, 2016.
 5. *Elliott, J., Stolee, P., Heckman, G., Boscart, V., Giangregorio, L. Implementing a Process of Risk-

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- Stratified Care Coordination for Older Adults in Primary Care. Poster presentation at the Canadian Association on Gerontology Conference, Montreal, QC. October 21, 2016. ***WINNING POSTER***
6. *Pauloff, K., Elliott, J., Stolee, P. Engaging Older Adult Patients in Primary Care Settings. Poster presentation at the Canadian Association on Gerontology Conference, Montreal, QC. October 22, 2016.
 7. *Fernandes, P., Elliott, J., Stolee, P. Engaging Older Community Clients in Healthcare Decision-Making. Poster presentation at the Canadian Association on Gerontology Conference, Montreal, QC. October 22, 2016.
 8. *MacNeil, M., Koch, M., Kuspinar, A., Juzwishin, D., Stolee, P. Enabling Health Technology Innovation and Adoption for Canadian Older Adults: Policymaker & Stakeholder Perspectives. Poster presentation at the Canadian Association on Gerontology Conference, Montreal, QC. October 21, 2016.
 9. *Afzal, A., Stolee, P., Heckman, G., Khan, D. A 'Discharge Link Meeting' to improve Transitional Care for Stroke Survivors. Poster presentation at the Canadian Association on Gerontology Conference, Montreal, QC. October 21, 2016.
 10. *Prorok, J., Stolee, P. Development and psychometric testing of a measure of the healthcare experiences of persons with dementia and their caregivers: Study protocol and preliminary results. Poster presentation at the Canadian Association on Gerontology Conference, Montreal, QC. October 21, 2016.
 11. *Sanyal, C., Stolee, P., Juzwishin, D., Husereau, D. Aging-related health technologies: Challenges and opportunities for economic evaluation. Poster presentation at the AGE-WELL Annual General Meeting and Conference, Montreal, QC. October 20, 2016.
 12. Stolee, P., McMurray, J. WP7: Policy-Tech. (2016, October). Oral presentation at the AGE-WELL Annual General Meeting and Conference, Montreal, QC.
 13. McMurray, J., McNeil, H., Sixsmith, A., Stolee, P., Sveistrup, H. Building capacity for health and aging innovation in Canada: Of regions, relationships & risk. Poster Presentation, AGE-WELL Annual General Meeting and Conference, Montreal, QC. October 20, 2016.
 14. McNeil, H., McMurray, J., Byrne, K., Grindrod, K., McKinnon, A., & Stolee, P. Lessons on meaningful engagement of older adults in innovation ecosystems. Poster Presentation, AGE-WELL Annual General Meeting and Conference, Montreal, QC. October 20, 2016.
 15. McNeil, H., Juzwishin, D, Ahn, J., Cicchetti, A., Chen, Y, Kume, N., & Stolee, P. Health Technology Assessment and Aging: An idea whose time has come. Poster Presentation, AGE-WELL Annual General Meeting and Conference, Montreal, QC. October 20, 2016.
 16. *Elliott, J., Stolee, P., Heckman, G. Implementing and Evaluating a Model of Care Coordination for Older Adults in Primary Care. Oral presentation at the Four Cities Research Day, Waterloo, ON. June 22, 2016.

17. *Brooks, L., *DeVries, Z., *Elliott, J., Stolee, P., Boscart, V., Heckman, G. Chronic Disease Prevention and Management Clinics in Primary Care: A Case Study in a Family Health Team. Oral presentation at the Four Cities Research Day, Waterloo, ON. June 22, 2016.
18. *MacNeil, M., *Koch, M., Juzwishin, D., Kuspinar, A., Stolee, P. Enabling health technology innovation for older adults. Poster presentation at Mount Saint Vincent University Aging Conference. Halifax, NS. June 16, 2016
19. *Koch, M., *MacNeil, M., Juzwishin, D., *Kuspinar, A., Stolee, P. The PRI-TECH Project: Policy and Regulatory Issues in Enabling Health Technology for Older Adults. Poster presentation at the National Institute for Care of the Elderly Annual Knowledge Exchange Conference, Toronto, ON. May 31, 2016. **WINNING POSTER
20. *Main, S., Stolee, P. The feasibility of Goal Attainment Scaling as an individualized outcome measure in social programs for younger persons with dementia. Poster Presentation at the National Institute for the Care of the Elderly Annual Knowledge Exchange Conference, Toronto, ON. May 26, 2016.
21. *McNeil, H., McMurray, J., Byrne, K., Grindrod, K., McKinnon, A., & Stolee, P. Engaging Canada's Older adults in health TECHNOLOGY innovation ecosystems: The ECOTECH Project. Poster Presentation at the National Institute for the Care of the Elderly Knowledge Exchange Conference, May 26, 2016.
22. *Elliott, J., Stolee, P., Heckman, G. Implementing & Evaluating a Model of Care Coordination in Primary Care for Older Adults using a Co-Design Approach. Poster presentation at the International Conference on Integrated Care, Barcelona, Spain. May 25, 2016 **WINNING POSTER
23. *McNeil, H., McMurray, J., Stolee, P. Engaging Canada's Older adults in health TECHNOLOGY innovation ecosystems: The ECOTECH Project. Poster Presentation at the International Conference for Integrated Care, Barcelona, Spain. May 25, 2016.
24. McMurray, J., *McNeil, H., *Elliott, J., Stolee, P. WatLX©: Development and validation of a cross-continuum rehabilitative care patient experience instrument. International Conference for Integrated Care, Barcelona, Spain. May 25, 2016.
25. *Brooks, L., *DeVries, Z., *Elliott, J., Stolee, P., Boscart, V., Heckman, G. Evolution and Function of Chronic Disease Prevention and Management Clinics in a Family Health Team. Oral presentation at the Waterloo-Wellington Clinical Research and Quality Improvement Symposium, Kitchener, ON. May 25, 2016.
26. *McNeil, H., Stolee, P., McMurray, J., Juzwishin, D. Engagement of older adults in aging-related health technology innovation – lessons for regional innovation and HTA. Oral presentation at the Health Technology Assessment international (HTAi) 2016 Annual Meeting, Tokyo, Japan. May, 2016
27. Perlman, C.M., Law, J., Rios, S., Laun H., Seitz, D., Stolee, P. "Hotspots" of Psychiatric Hospitalizations among Older Adults with Delirium, Dementia, and Cognitive Disorders in Ontario, 2011 to 2014. Poster presentation at the Canadian Association for Health Services and Policy Research Conference, Toronto, May 10-12, 2016.

28. *MacNeil, M., *Koch, M., *Kuspinar, A., Juzwishin, D., Husereau, D., Lehoux, P., Stolee, P. Enabling health technology innovation for older adults: Barriers and facilitators in policy and regulatory processes. Poster presentation at the Canadian Association for Health Services and Policy Research Conference, Toronto, ON. May 10, 2016.
29. *Elliott, J., Stolee, P. Developing a process of risk-stratified care coordination for older adults in primary care. Poster presentation (CIHR Student Poster Competition) at the Canadian Association for Health Services and Policy Research conference, Toronto, ON. May 10, 2016.
30. McMurray, J., McNeil, H., Elliott, J., & Stolee, P. WatLX©: A system-wide patient experience measure for rehabilitation. Oral presentation at the Canadian Association for Health Services and Policy Research Conference, Toronto, ON. May, 10, 2016.
31. *MacNeil, M., *Koch, Stolee, P., Juzwishin, D. *Kuspinar, A., Lehoux, P., Husereau, D. Enabling Health Technology Innovation for Older Adults: The AGE-WELL PRI-TECH Project. Oral presentation at the Symposium on Aging Research, Waterloo, ON. May 6, 2016.
32. *Main, S., Stolee, P., Boscart, V., Meyer, S., Wheeler, J., Kress, M. "It reminds me that I'm still me": Evaluation of pilot day programs for younger persons with dementia. Poster Presentation at the Symposium on Aging Research, Waterloo, ON. May 6, 2016.
33. *McNeil, H., McMurray, J., Stolee, P. Engaging Canada's Older adults in health TECHNOLOGY innovation ecosystems: The ECOTECH Project. Poster presentation at the Symposium On Aging Research, University of Waterloo. Waterloo, ON. May 6, 2016.
34. *Main, S., Stolee, P., Boscart, V., Meyer, S., Wheeler, J., Kress, M. (2016, May). "It reminds me that I'm still me": Evaluation of pilot day programs for younger persons with dementia. Rapid Fire Presentation at the Symposium on Aging Research, Waterloo, ON. May 6, 2016.
35. *MacNeil, M., *Koch, M., Juzwishin D., Husereau, D., Lehoux, P., Kuspinar, A., Stolee, P. Policy and Regulatory Issues in Enabling Health Technology for Older Adults: The AGE-WELL PRI-TECH Project. Poster presentation at the 2016 Canadian Agency for Drugs and Technologies in Health (CADTH) Symposium. Ottawa, ON. April 11, 2016.
36. *Lafortune, C., Elliott, J., Stolee, P. Models of Primary Care for Older Adults in Rural and Remote Communities. Poster presentation at the Society of Rural Physicians of Canada conference. Montreal, PC. May 6, 2016.
37. Wheeler, J., Lacy, C., *Main, S., Stolee, P. The journey to YODA: Linking peer relationships and community engagement through a community young/early onset program. Oral presentation at the Walk with Me Conference. Edmonton, AB. March 10, 2016.
38. Stolee, P., Byrne, K., Chesworth, B., *Elliott, J., Forbes, D., Sims-Gould, J., and the InfoRehab Team. Complex Patients, Complex System: Care Transitions for Older Hip Fracture Patients. Poster presentation at The Gerontological Society of America Annual Scientific Meeting, Orlando, FL. November 9, 2015.
39. *Giosa, J., Holyoke, P., Stolee, P., Bender, D. Theory or Reality? Let's get real about person and

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- family-centred geriatric home care. Poster presentation at the Canadian Home Care Association Home Care Summit. Ottawa, ON. November 9, 2015.
40. Eckel, L., *Giosa, J., Stolee, P., Holyoke, P. What's RAI Got to do With the Price of Eggs? Oral presentation at the Canadian Home Care Association Summit, Ottawa, ON. November 9, 2015.
 41. *Main, S., Stolee, P., Boscart, V. Process Evaluation of pilot day programs for individuals with young onset dementia. Poster presentation at the Network for Aging Research Symposium at the University of Waterloo, Waterloo, ON. October, 2015.
 42. *Koch, M., *McNeil, H., Juzwishin, D., Husereau, D., Lehoux, P., Kuspinar, A., *MacNeil, M., Stolee, P. Technological Innovation Policy and Aging: Barriers and Facilitators. Poster presentation at the Network for Aging Research Symposium at the University of Waterloo, Waterloo, ON. October, 2015.
 43. McMurray, J., McNeil, H., Waldbrook, N., Loree, J., Sveistrup, H., Wolfe, D., D'Arcy, R., Conklin, J., Lear, S., Lehoux, P., Rizotti, R., Stolee, P., Juzwishin, D. Developing regional health innovation ecosystems: What we know and how they work. Oral presentation at the Canadian Association on Gerontology Conference, Calgary. AB. October 25, 2015.
 44. Ashbourne, J., Stolee, P., Holland, N. Whole person whole journey: A qualitative inquiry into the strengths and weaknesses of the dementia care system in the South West Ontario Local Health Integration Network. Poster presentation at the Canadian Association on Gerontology Conference, Calgary. AB. October 24, 2015. ****WINNING POSTER****
 45. Stolee, P., *Ashbourne, J., *Edick, C., *Holland, C., *Main, S., *Ropp, C., *Elliott, J. Picturing a dementia-friendly tomorrow, today: Creating a regional dementia strategy for the South West Local Health Integration Network. Poster presentation at the Canadian Association on Gerontology Conference, Calgary, AB. October 24, 2015.
 46. *Elliott, J., Stolee, P., Heckman, G. Developing a Model of Care Coordination in Primary Care for Older Adults Using a Co-Design Approach. Poster presentation at the Canadian Association on Gerontology Conference, Calgary, AB. October 24, 2015.
 47. *McNeil, H., McMurray, J., Sveistrup, H., Stolee, P. Engaging older adults in health care innovation. Poster presentation at the Canadian Association on Gerontology Conference, Calgary, AB. October 24, 2015.
 48. *Giosa, J., Stolee, P., Holyoke, P. Patient assessment in geriatric home care: The disconnect between service allocation and frontline care. Oral presentation at the Canadian Association on Gerontology Conference, Calgary, AB. October 24, 2015.
 49. *Giosa, J., Holyoke, P., Stolee, P., Bender, D. Let's get real about person- and family-centred geriatric home care: A realist synthesis of interdisciplinary approaches. Poster presentation at the Canadian Association on Gerontology Conference, Calgary, AB. October 24, 2015.
 50. *Main, S., Stolee, P., Wheeler, J., Kress, M. Evaluation of pilot day programs for younger persons with dementia. Poster presentation at the Canadian Association on Gerontology Conference, Calgary, AB. October 25, 2015.

51. *Koch, M., *McNeil, H., Juzwishin, D., Husereau, D., LeHoux, P., Stolee, P. Aging and Technology Policy: Frameworks for Innovation. Poster presentation at the Canadian Association on Gerontology Conference, Calgary, AB. October 24, 2015.
52. Huson, K., Stolee, P., Heckman, G., Pearce, N. Examining the Hospital Elder Life Program in a Rehabilitation Setting: A Mixed Methods Evaluation. Oral presentation at the Canadian Association on Gerontology Conference, Calgary, AB. October 24, 2015.
53. MacNeil, M., Stolee, P., Juzwishin, D. Husereau, D., Lehoux, P., Kuspinar, A., Koch, M. Policy and Regulatory Issues in Enabling Health Technology. Poster presented at the AGE-WELL annual conference, Calgary, AB. October 23, 2015.
54. Elliott, J., Stolee, P. Developing a System Navigator Role in Primary Care: Understanding the Context. Poster presentation at 3rd Annual TVN Conference, Toronto, ON. September 28, 2015.
WINNING POSTER
55. Conklin, J., Kothari, A., Stolee, P., Chun, K., Boyko, J., & Elliott, J. How Communities of Practice can help to bring new knowledge and innovation into frontline practice in seniors health. Poster presentation at Bruyère Research Institute's Research Day, Ottawa, ON. September 24, 2015.
56. *Holland, N., *Ashbourne, J., Stolee, P. Whole Person Whole Journey: A Qualitative Investigation of the Strengths and Limitations of Dementia Care in the South West Local Health Integration Network. Poster presentation at the National Initiative for the Care of the Elderly Knowledge Exchange Conference, Toronto, ON. May 28, 2015.
57. *Edick, C., *Holland, N., Stolee, P. Review of Canadian and International Dementia Strategies. Poster presentation at the National Initiative for the Care of the Elderly Knowledge Exchange Conference, Toronto, ON. May 28, 2015.
58. *Elliott, J., *McNeil, H., Stolee, P., & the CHOICE Investigators. Engaging older adults in health care decision-making: Key findings and recommendations from the CHOICE knowledge synthesis project. Oral/Poster presentation at the Canadian Association for Health Services and Policy Research (CAHSPR) Conference 2015, Montreal, QC. May 26, 2015.
59. *McNeil, H., Stolee, P., *Elliott, J., & the CHOICE Investigators. Engaging older adults in health care research and policy: Guidelines from the CHOICE project. Poster presentation at the Canadian Association for Health Services and Policy Research (CAHSPR) Conference 2015, Montreal, QC. May 26, 2015.
60. *Giosa, J., Stolee, P., Holyoke, P. Geriatric care planning in home care: time for change? Oral presentation at the Canadian Association for Health Services and Policy Research (CAHSPR) Conference 2015, Montreal, QC. May 26, 2015.
61. *Giosa, J., Stolee, P., Holyoke, P. Service allocation and frontline assessments in geriatric home care: identical twins or distant cousins? Oral presentation at the Ontario Gerontology Association Conference, Toronto, ON. April 21, 2015.
62. Heckman, G., Boscart, V., Hillier, L., Lee, L., Molnar, F., Seitz, D., Stolee, P. Quality assurance in

- the diagnosis of dementia: Essential physical examination components. Poster presentation at the Canadian Geriatrics Society 2015 Conference, Montreal, QC. April 17, 2015.
63. Heckman, G., Boscart, V., Hillier, L., Lee, L., Molnar, F., Seitz, D., Stolee, P. Towards Consensus on Quality Assurance Indicators for Primary Care Memory Clinics. Poster presentation at the Canadian Geriatrics Society 2015 Conference, Montreal, QC. April 17, 2015.
 64. *McNeil, H., McMurray, J., *Black, S., *Lafortune, C., Stolee, P. (2015, March). Measuring patients' experience of rehabilitation services across the care continuum: A systematic review of the literature. Poster presentation at the 15th International Conference for Integrated Care, Edinburgh, Scotland. March 26, 2015.
 65. *Ashbourne, J., Stolee, P. Transitional care for persons with dementia and their caregivers. Poster presentation at the 15th International Conference for Integrated Care, Edinburgh, Scotland. March 26, 2015. *** WINNING POSTER***
 66. *Giosa, J., Stolee, P., Holyoke, P. Exploring the geriatric care assessment practices of home health care providers: The Geriatric Care Assessment Practices (G-CAP) Survey. Poster Presentation at Canadian Association on Gerontology Conference, Niagara Falls, ON. October 17, 2014.
 67. Lusk, E., Chesworth, B., Stolee, P., Forbes, D. A Pilot Study to Assess the Use of a Transitional Care Checklist to Improve Continuity of Care from Hospital to Home for Older Adults. Poster Presentation at Canadian Association on Gerontology Conference, Niagara Falls, ON. October 17, 2014.
 68. Hillier, L., Stolee, P., Mairs, K., Rockwood, K. Lessons Learned in the Implementation of a National Dementia Knowledge Translation Network. Poster Presentation at Canadian Association on Gerontology Conference, Niagara Falls, ON. October 17, 2014.
 69. *Huson, K., *McCrary, C., Stolee, P. Examining the Hospital Elder Life Program in Acute Care and Rehabilitation Hospital Settings from the Perspectives of the Volunteers. Poster Presentation at Canadian Association on Gerontology Conference, Niagara Falls, ON. October 17, 2014.
 70. *Lafortune, C., Egan, M., *Elliott, J., Stolee, P. The rest of the story: Enhancing standardized assessments with conversational interviews with older patients and families. Poster Presentation at Canadian Association on Gerontology Conference, Niagara Falls, ON. October 17, 2014.
 71. *McNeil, H., Stolee, P., *Elliott, J., the CHOICE Investigators. Engaging older adults in health care decision-making: Results from the CHOICE knowledge synthesis project. Poster Presentation at Canadian Association on Gerontology Conference, Niagara Falls, ON. October 17, 2014.
 72. *Elliott, J., Stolee, P., Mairs, K., Kothari, A., Conklin, J. Finding the Way from Knowledge to Action for Seniors' Health: A Case Study of a Community of Practice. Poster Presentation at Canadian Association on Gerontology Conference, Niagara Falls, ON. October 17, 2014.
 73. *Ashbourne, J., Stolee, P. Transitional care for persons with dementia and their caregivers. Poster Presentation at Canadian Association on Gerontology Conference, Niagara Falls, ON. October 17, 2014.

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74. Boscart, V., McCleary, L., Stolee, P., d'Avernas, J., Kellendonck, T. Innovative education to promote student interest and knowledge in care of seniors. Oral Presentation at Canadian Association on Gerontology Conference, Niagara Falls, ON. October 17, 2014.
 75. *Sheiban, L., Stolee, P., Boscart, V., McAiney, C. "They don't know what they're missing": Health care provider experiences working in primary care memory clinics. Oral Presentation at Canadian Association on Gerontology Conference, Niagara Falls, ON. October 17, 2014.
 76. Conklin, J., Stolee, P., Kothari, A. Transforming the delivery of seniors health care through Communities of Practice. Oral Presentation at Canadian Association on Gerontology Conference, Niagara Falls, ON. October 17, 2014.
 77. *Giosa, J., Stolee, P., & Holyoke, P. Collecting, using and sharing client information in home care: The Geriatric Care Assessment Practices (G-CAP) Survey. Oral Presentation at Canadian interRAI Conference, Winnipeg, MB. October 7, 2014.
 78. Stolee, P., *Elliott, J., *McNeil, H., & The CHOICE investigators. Choosing healthcare options by involving Canada's elderly: The CHOICE knowledge synthesis project. Oral presentation at TVN Scientific Meeting, Toronto, ON. September 17, 2014.
 79. *McNeil, H., Stolee, P., *Elliott, J., & The CHOICE investigators. Engaging older adults in health care research and policy: Guidelines from the CHOICE project. Poster presentation at TVN Scientific Meeting, Toronto, ON. September 17, 2014.
 80. *Elliott, J., *McNeil, H., Stolee, P., & The CHOICE investigators. Engaging older adults in health care decision-making: Key findings and recommendations from the CHOICE knowledge synthesis project. Poster presentation at TVN Scientific Meeting, Toronto, ON. September 17, 2014.
 81. *Lafortune, C., *Elliott, J., Egan, M., Stolee, P. A conversational interview with older patients and families provides information that could complement standardized assessment data used for quality improvement. Poster Presentation at Clinical Research and Quality Improvement Symposium, Waterloo, ON. June 18, 2014. ***WON 2nd PLACE***
 82. *Kadu, M., Stolee, P. Facilitators and Barriers of Implementing the Chronic Care Model in Primary Care: A systematic review. Poster Presentation at Clinical Research and Quality Improvement Symposium, Waterloo, ON. June 18, 2014.
 83. *Gibbs, J., *McArthur, C., Milligan, J., Clemson, L., Lee, L., Boscart, V., Heckman, G., Keller, H., Rojas-Fernandez, C., Stolee, P., Giangregorio, L. Feasibility of implementing the Lifestyle-integrated Functional Exercise (LiFE) intervention in primary care for adults over 75 years of age: proposed protocol for an implementation study. Poster Presentation at Clinical Research and Quality Improvement Symposium, Waterloo, ON. June 18, 2014.
 84. *Elliott, J., Stolee, P., Mairs, K., Kothari, A., Conklin, J. KT Processes in a Community of Practice for Seniors' Health: The Design and Dementia Case Study. Poster Presentation at the National Institute for Care of the Elderly Annual Conference, Toronto, ON. May 21, 2014. ***WINNING POSTER***
 85. Kadu, M.K., Perlman, C.M., Heckman, G., Stolee, P. Clinical Profile of Residents Living with Heart Failure in ON Long-term Care Homes. Poster Presentation at the National Institute for Care of the

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- Elderly Annual Conference, Toronto, ON. May, 2014.
86. Kadu, M.K., Perlman, C.M., Heckman, G., Stolee, P. Clinical Profile of Residents Living with Heart Failure in ON Long-term Care Homes. Poster Presentation at Canadian Society for Epidemiology and Biostatistics National Student Conference, Hamilton, ON. May, 2014.
 87. Stolee, P., *Elliott, J., Chesworth, B., Sims-Gould, J., Forbes, D., and the InfoRehab Team. Managing the Seams: Care Transitions for Older Hip Fracture Patients. Oral Presentation at CAHSPR Conference, Toronto, ON. May 15, 2014.
 88. Boscart, V.M., McCleary, L., Stolee, P. Enhancing Care of Seniors: Impact of a Living Classroom on the Education of Care Aides. Poster presentation at the Gerontological Society of America's 66th Annual Scientific Meeting, New Orleans, Louisiana. November, 2013.
 89. Conklin, J., Kothari, A., Stolee, P. Facilitating Multi-Level Change through Communities of Practice for Seniors' Health. Oral presentation at the Canadian Association on Gerontology 42nd Annual Scientific and Educational Meeting, Halifax, NS. October, 2013.
 90. Walker, J., McNeil, H., *Drouin, H., *Elliott, J., Stolee, P. Chronic care for older persons: How are we measuring improvements? Oral presentation at the Canadian Association on Gerontology 42nd Annual Scientific and Educational Meeting, Halifax, NS. October, 2013.
 91. Boscart, V., McCleary, L., Stolee, P., Wilhelm, J., Hemraj, A. Enhancing the Care of Seniors: Impact of a Living Classroom on the Education of Health Care Aides. Oral presentation at the Canadian Association on Gerontology 42nd Annual Scientific and Educational Meeting, Halifax, NS. October, 2013.
 92. *Sheiban, L., Stolee, P., Boscart, V., McAiney, C. Why do you care? The experience of health care providers working with persons with dementia in a primary care memory clinic. Poster presented at the Canadian Association on Gerontology 42nd Annual Scientific and Educational Meeting, Halifax, NS. October, 2013.
 93. Mairs, K., Stolee, P., Hillier, L., Rockwood, K. Evaluation of the Canadian Dementia Knowledge Translation Network. Poster presented at the Canadian Association on Gerontology 42nd Annual Scientific and Educational Meeting, Halifax, NS. October, 2013.
 94. *Elliott, J., Stolee, P., *McNeil, H., Mairs, K. SHARP Questions SHARP Answers: Seniors Helping As Research Partners. Poster presented at the Canadian Association on Gerontology 42nd Annual Scientific and Educational Meeting, Halifax, NS. October, 2013.
 95. *Elliott, J., Stolee, P., *McNeil, H. SHARP: Seniors Helping As Research Partners. Oral presentation at the Canadian Association on Gerontology 42nd Annual Scientific and Educational Meeting, Halifax, NS. October, 2013.
 96. *McNeil, H., Stolee, P., *Elliott, J., Mairs, K. Towards Empowerment: A Scoping Review on the Engagement of Older Adults in Health Care. Poster presented at the Canadian Association on Gerontology 42nd Annual Scientific and Educational Meeting, Halifax, NS. October, 2013.
 97. *Toscan, J., Byrne, K., *Piraino, E., Beben, N., Moore, N., Stolee, P. Family caregivers and

- technology: Collaborating, connecting and bridging care between family members, clients and home care staff. Poster presented at the Canadian Association on Gerontology 42nd Annual Scientific and Educational Meeting, Halifax, NS. October, 2013.
98. *Speller, B., Stolee, P. Client safety in assisted living: Perspectives from clients, personal support workers and administrative staff. Poster presented at the Canadian Association on Gerontology 42nd Annual Scientific and Educational Meeting, Halifax, NS. October, 2013.
 99. Stolee, P., *Elliott, J., *Prorok, J., *McNeil, H., Mairs, K., *Sheiban, L., Santi, S. The Joy of Complexity: Evaluating Geriatric Health Systems. Oral presentation at the Canadian Evaluation Society Conference, Toronto, ON. June, 2013.
 100. *Sheiban, L., Hovey, A., Santi, S., Shenoy, S., Stolee, P. A profile of physiotherapy service provision for total hip and knee replacement home care clients. Oral presentation at the Ontario Home Care Association Symposium, Mississauga, ON. May, 2013.
 101. *Armstrong, J., Zhu, M., Hirdes, J., Stolee, P. Patterns of Multimorbidity in the Ontario Home Care System. Poster presentation at the Gerontological Society of America's 65th Annual Scientific Meeting, San Diego, California. November, 2012.
 102. *Elliott, J., Stolee, P., and the InfoRehab Team. Care Transitions for Older Hip Fracture Patients: A Tale of Two Cities and a Town. Poster presentation at the Gerontological Society of America's 65th Annual Scientific Meeting, San Diego, California. November, 2012.
 103. Byrne, K., Sims-Gould, J., Hicks, B., *Piraino, E., Stolee, P. Equipping the Puzzle Makers During Care Transitions: The Unanswered Questions of Hip Fracture Patients. Oral Presentation at the Canadian Association on Gerontology 41st Annual Scientific Meeting, Vancouver, BC. October, 2012.
 104. *Sheiban, L., *Glenny, C., Stolee, P., Jaglal, S. Information Sharing During Care Transitions for Older Hip Fracture Patients: Family Member and Care Provider Perspectives. Poster Presentation at the Canadian Association on Gerontology 41st Annual Scientific Meeting, Vancouver, BC. October, 2012.
 105. *Elliott, J., Stolee, P., and the InfoRehab Team. Rural vs. Urban: Care Transitions for Older Hip Fracture Patients. Poster Presentation at the Canadian Association on Gerontology 41st Annual Scientific Meeting, Vancouver, BC. October, 2012.
 106. Santi, S.M., *Manderson, B., Byrne, K., Sims-Gould, J., Heckman, G., Stolee, P. A Consultation on Community-Based Primary Health Care for Older Persons with Chronic Illness. Poster Presentation at the Canadian Association on Gerontology 41st Annual Scientific Meeting, Vancouver, BC. October, 2012.
 107. Donald, F., Martin-Misener, R., Carter, N., McAiney, C., Kaasalainen, S., Ploeg, J., Schindel Martin, L., Brazil, K., DiCenso, A., Akhtar-Danesh, N., Bryant-Lukosius, D., Sangster-Gormley, E., Taniguchi, A., Stolee, P., Dobbins, M. The Nurse Practitioner Role in Canadian Long-Term Care Settings: A Mixed-Methods Study. Oral Presentation at the International Nurse Practitioner/Advanced Practice Nursing Network Conference, London, England. August, 2012.

108. *Glenny, C., Naglie, G., Stolee, P., Mairs, K. Measuring Functional Outcomes in Older Rehabilitation Patients: Health Care Provider Perspectives. Oral Presentation at Tri-City Geriatric Resident Research Day, Cambridge, ON. June, 2012. ***WINNER***
109. *Armstrong, J., Zhu, M., Hirdes, J., Stolee, P. An innovative mathematical approach to uncover patterns of health characteristics in a complex geriatric patient population: Cluster Analysis of rehabilitation service users in the Ontario Home Care System. Oral Presentation at Tri-City Geriatric Resident Research Day, Cambridge, ON. June, 2012.
110. *Piraino, E., Heckman, G., *Glenny, C., Stolee, P. Care Transitional Care Programs: Who is left behind? Oral Presentation at Tri-City Geriatric Resident Research Day, Cambridge, ON. June, 2012.
111. Martin-Misener, R., Donald, F., Wickson-Griffiths, A., Sangster-Gormley, E., Carter, N., Kaasalainen, S., Ploeg, J., McAiney, C., Brazil, K., DiCenso, A., Akhtar-Danesh, N., Bryant-Lukosius, D., Taniguchi, A., Dobbins, M., Schindel Martin L., Stolee, P. Practice Patterns of Nurse Practitioners in Canadian Long-Term Care Residential Settings: Results of a National Mixed Methods Study. Oral Presentation at CAHSPR Conference, Montreal, QC. May, 2012.
112. Cook, R.J., Berg, K., Lee, K.A., Poss, J.W., Hirdes, J.P., Stolee, P. But Does it Make a Difference? The Impact of Rehabilitation on Outcomes for Home Care Clients with MSK Disorders. Poster Presentation at Canadian interRAI Conference, Vancouver, BC. May, 2012.
113. Stolee, P., Santi, S., *Piraino, E., *Sriparamanathan, K. InfoLinCS: Informed and Linked Care for Seniors. Oral Presentation at Ontario Home Care Association Symposium. Mississauga, ON. May, 2012.
114. *Glenny, C., Stolee, P. Transitional care for older patients with hip fracture. Oral presentation at the Canadian Geriatrics Society 2012 Meeting, Quebec City, QC. April, 2012.
115. Piraino, E., Glenny, C., Heckman, G., & Stolee, P. Transitional care programs: Who is left behind? A systematic review. Southern Ontario Interdisciplinary Health & Aging Symposium, Hamilton, ON. February, 2012.
116. Piraino, E., & Stolee, P. Preparing for discharge? Care transitions for hip fracture patients. Poster Presentation at the Greater Toronto Area Best Practices Day, Toronto, ON. February, 2012.
117. Coulson, S., Kothari, A., Conklin, J., Stolee, P., and Lagosky, S. Knowledge to Action Processes in SHRTN Collaborative Communities of Practice. Poster presented at the ARGC/FHS Symposium. University of Western Ontario, London, ON. February, 2012.
118. *Armstrong, J., and Stolee, P. Recognizing Diversity in Patient Populations: A K-Means Cluster Analysis of Rehabilitation Service Users Within the Homecare Sector of ON. Oral presentation presented at the Gerontological Society of America's 64th Annual Scientific Meeting, Boston, MA. November, 2011.
119. Byrne, K., Sims-Gould, J., Hicks, E. and Stolee, P. InfoRehab: Incremental Approaches to Improving Care Transitions. Oral presentation presented at the Canadian Homecare Association Summit, Niagara Falls, ON. October, 2011.

120. *McLeod, J., McMurray, J., Walker, J., Heckman, G., and Stolee, P. Health care provider perspectives on continuity of care for older hip fracture patients. Oral presentation at the Canadian Association on Gerontology 40th Annual Scientific Meeting, Ottawa, ON. October, 2011.
121. *Piraino, E., and Stolee, P. Preparing for Discharge: Care Transitions for Hip Fracture Patients. Poster presented at the Canadian Association on Gerontology 40th Annual Scientific Meeting, Ottawa, ON. October, 2011.
122. Santi, S., Stolee, P., *Hinton, S., and Berg, K. Bridging the Information Divide: Strategies for Enhancing the Use of Health Information for Older Home Care Clients with Musculoskeletal Disorders. Poster presented at the Canadian Association on Gerontology 40th Annual Scientific and Educational Meeting, Ottawa, ON. October 2011.
123. Conklin, J., Wylie, J., Stolee, P., and Kothari, A. Integrating Knowledge and Practice through a Provincial Knowledge Network: The Seniors Health Research Transfer Network (SHRTN). Oral Presentation presented at the Canadian Association on Gerontology 40th Annual Scientific Meeting, Ottawa, ON. October, 2011.
124. Byrne, K., Sims-Gould, J., Hicks, E., Mairs, K., Santi, S., *Toscan, J., and Stolee, P. Feedback Fairs: Interactive knowledge translation and exchange activities between scholars and healthcare providers. Oral Presentation presented at the Canadian Association on Gerontology 40th Annual Scientific Meeting, Ottawa, ON. October, 2011.
125. Johnson, H., Chesworth, B.M., Forbes, D., *Elliott, J., Wells, J.L., Stolee, P. and Inforehab team. Care for Rural Patients with a Hip Fracture: What does Information Flow Reveal about Pressures in the Health Care System? Presented at the Canadian Physiotherapy Association Congress, Whistler, BC. July, 2011.
126. *Armstrong, J.J., Zhu, M., and Stolee, P. Recognizing Diversity in Older Patient Populations: A Cluster Analysis of Rehabilitation Service Users in the Ontario Home Health Care System. Presented at the OACCAC Knowledge and Inspiration Conference, Toronto, ON. June, 2011.
127. Santi, S., Stolee, P., *Hinton, S., Berg, K., and the InfoRehab Home Care Team. Bridging the Information Divide: Strategies for Information Sharing in Home Care. Presented at the OACCAC Knowledge and Inspiration Conference, Toronto, ON. June, 2011.
128. Schulze, M., Simpson, T., and Stolee, P. Rasch Analysis of Clinical Grading of Corneal Staining. Presented at the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL. May, 2011.
129. Simpson, T., Schulze, M., and Stolee, P. Rasch Analysis Of Bulbar Redness Scaling And The Relationship Between Physical Redness (u') And "Rasch Redness". Presented at the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL. May, 2011.
130. Guthrie, D.M., Hirdes, J.P., Stolee, P., Fletcher, P.C., Papaioannou, A., Maxwell, C., Poss, J., Berg, K., *Pitman, R., and Mofina, A. Improving communication between home care professionals to reduce fall among older adults. Presented at the Ontario Home Care Association Annual Conference, Mississauga, ON. May, 2011.

131. *Armstrong, J., Zhu, M., and Stolee, P. Recognizing Heterogeneity in Older Patient Populations: Clustering Analysis of Rehabilitation Service Users in the Home Health System of Ontario. Ontario Home Care Association Annual Conference, Mississauga, ON. May, 2011.
132. Stolee, P. But does it make a difference? The impact of rehabilitation on outcomes for home care clients with MSK disorders. Ontario Home Care Association Annual Conference, Mississauga, ON. May, 2011.
133. Santi, S., Stolee, P., *Hinton, S., and Berg, K. Bridging the Information Divide: Strategies for Information Sharing in Home Care. Ontario Home Care Association Annual Conference, Mississauga, ON. May, 2011.
134. McMurray, J., *Manderson, B., Stolee, P., and *Piraino, E. System navigation for the chronically ill older person in theory and in practice. Presented at the Canadian Health Services & Policy Research Annual Conference Halifax, NS. May, 2011.
135. Johnson, H., Chesworth, B.M., Forbes, D., *Elliott, J., Wells, J.L., Stolee, P., and Inforehab team. Smooth transitions: Challenges and facilitators following a hip fracture in a rural setting. Presented at the Canadian Geriatrics Society 31st Annual Scientific Meeting, Vancouver, BC. April, 2011.
136. Johnson, H., Chesworth, B.M., Forbes, D., *Elliott, J., Wells, J.L., Stolee, P., and Inforehab team. Journey through a Rural Health System after Hip Fracture: A Qualitative Study of Hand off to Hand off. Presented at the InterACTION Ontario Physiotherapy Conference, Ottawa, ON. April, 2011. ***WINNING POSTER***
137. McAiney, C., Harvey, D., Hillier, L., Schulz, M., and Stolee, P. Early Referral for Support of Dementia Caregivers. Presented at the Alzheimer Disease International, Toronto, ON. March, 2011.
138. *Elliott, J., Forbes, D., Chesworth, B., Johnson, H., Stolee, P. and Inforehab Team. Family Caregivers' Contribution to Knowledge Exchange during Transitions Following a Patient's Hip Fracture. Presented at the Health and Rehabilitation Sciences Graduate Forum, "Stories Worth Sharing," London, ON. February, 2011.
139. *Elliott, J., Forbes, D., Chesworth, B., Johnson, H., Stolee, P. and Inforehab Team. Family Caregivers' Contribution to Knowledge Exchange during Transitions Following a Patient's Hip Fracture. Presented at the Jointly Hosted Aging, Rehabilitation & Geriatric Care Research Centre/Faculty of Health Science Symposium, "Field of Dreams: Seeds for Tomorrow," London, ON. February, 2011.
140. Johnson, H., Chesworth, B., Forbes, D., *Elliott, J., Wells, J., Stolee, P. and InfoRehab Team. Journey through a Rural Health System after Hip Fracture: A Qualitative Study of Hand Off to Hand Off. Presented at the Jointly Hosted Aging, Rehabilitation & Geriatric Care Research Centre/Faculty of Health Science Symposium, "Field of Dreams: Seeds for Tomorrow," London, ON. February, 2011.
141. Johnson, H., Chesworth, B., Forbes, D., *Elliott, J., Wells, J., Stolee, P. and InfoRehab Team. Following Transitions and Care Handoffs of Rural Hip Fracture Patients through an Ethnographic Approach – Challenges for a Seasoned Health Care Professional Turned Novice Researcher.

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- Presented at the Health and Rehabilitation Sciences Graduate Research Forum, "Stories Worth Sharing," London, ON. February, 2011.
142. McAiney, C., Harvey, D., Hillier, L., Schulz, M. and Stolee, P. Early Referral for Support of Dementia Caregivers: Evaluation of the First Link® Demonstration Project. Presented at the Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC. December, 2010.
 143. Johnson, H., Chesworth, B., Forbes, D., *Elliott, J., Wells, J., Stolee, P. and InfoRehab Team. Journey through a Rural Health System after Hip Fracture: A Qualitative Study of Hand Off to Hand Off. Presented at the Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC. December, 2010.
 144. *Elliott, J., Forbes, D., Chesworth, B., Johnson, H., Stolee, P. and InfoRehab Team. Family Caregivers' Contribution to Knowledge Exchange During Transitions Following a Patient's Hip Fracture. Presented at the Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC, December, 2010.
 145. *Manderson, B., McMurray, J., *Piraino, E., and Stolee, P. System navigation roles to support chronically ill older adults through health transitions: A review of the literature. Presented at the Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC. December, 2010.
 146. Hicks, E., Sims-Gould, J., Byrne, K., Khan, K., Stolee, P., and InfoRehab Team. Care Transitions Post Hip Fracture: Considering Challenges and Strategies for Conducting Ethically Sound Ethnographic Research. Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC. December, 2010.
 147. Zhu, M., Cheng, L., Hirdes, J.P., Poss, J.W., Stolee, P., and InfoRehab Team. Which Home Care Clients Are Most Likely to Benefit From Rehabilitation? Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC. December, 2010.
 148. Stolee, P., *Toscan, J., *Manderson, J., *Glenny, C., *McLeod, J., Santi, S., and InfoRehab Team. How Are Care Transitions for Hip Fracture Patients Affected by Unclear Roles and Expectations of Health Care Providers, Patients and Family Members? Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC. December, 2010.
 149. Johnson, H., *Elliott, J., Chesworth, B., Forbes, D., Stolee, P., and InfoRehab Team. What Are the Challenges and Facilitators of Smooth Transitions and Hand-offs Following a Hip Fracture in a Rural Setting? Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC. December, 2010.
 150. *Toscan, J., Stolee, P., Mock, S., and Dupuis, S. Silent Partners in Care: Examining Care Transitions for Caregivers of Hip Fracture and Stroke Patients. Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC. December, 2010.
 151. Harvey, D., Dudgeon, S., and Stolee P. Using Evidence to Influence Public Policy: The Alzheimer Experience. Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC. December, 2010.

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152. Stolee, P., Hicks, E., Johnson, H., Zhu, M., Chesworth, B., Forbes, D., Sims-Gould, J., and Byrne K. 'Just Another Fish in the Pond': Understanding Care Transitions for Older Rehabilitation Clients. Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC. December, 2010.
 153. *Amstrong, J., Stolee, P., and Zhu, M. Heterogeneity Among Home Care Clients: A Cluster Analysis of Rehabilitation Service Users in the Ontario Home Care System. Canadian Association on Gerontology 39th Annual Scientific and Educational Meeting, Montreal, QC. December, 2010.
 154. Donald, F., Martin-Misener, R., Bryant-Lukosius, D., DiCenso, A., Ploeg, J., Brazil, K., Kaasalainen, S., Schindel-Martin, L., Carter, N., Sangster-Gormley, E., Dobbins, M., Stolee, P., McAiney, M., Taniguchi, and Noori Akhtar-Danesh, N. Understanding the Integration of NPs into Canadian Long-Term Care Settings. Presented at the International Nurse Practitioner/Advanced Practice Nursing Network (INP/APNN) Conference, Brisbane, Australia. September, 2010.
 155. Stolee, P., Berg, K., Steeves, B., Glenny, C., McLeod, J., Toscan, J., Manderson, B., & McMurray, J. Barriers and facilitators to sharing older rehabilitation patients' health information across the continuum of care. eHealth Conference. Vancouver, BC. June, 2010.
 156. Harvey, D., McAiney, C., Hillier, L.M., and Stolee, P. Early referral for support of dementia caregivers: evaluation of the First Link demonstration project 25th International Conference of Alzheimer's Disease International, Thessaloniki, Greece. March 10-13, 2010.
 157. Stolee, P., Zaza, C., and Sharratt, M.T. Later life care planning conversations for older adults and families. Poster presented at the Canadian Association on Gerontology 38th Annual Scientific and Educational Meeting, Winnipeg, MB. October, 2009.
 158. *Glenny, C., Stolee, P., and Berg, K. Comparison of the responsiveness of the Functional Independence Measure and the interRAI Post-Acute Care assessment instrument in rehabilitation of older adults. Poster presented at the Canadian Association on Gerontology 38th Annual Scientific and Educational Meeting, Winnipeg, MB. October, 2009.
 159. *Armstrong, J., *Glenny, C., Stolee, P., and Berg, K. A Comparison of Two Information Systems in Predicting Functional Outcomes of Older Rehabilitation Patients. Poster presented at the Canadian Association on Gerontology 38th Annual Scientific and Educational Meeting, Winnipeg, MB. October, 2009.
 160. *Armstrong, J., Stolee, P., Poss, J., and Hirdes, J. Contrasting three frailty conceptualizations in their ability to predict negative outcomes in home care clients. Poster presented at the Canadian Association on Gerontology 38th Annual Scientific and Educational Meeting, Winnipeg, MB. October, 2009.
 161. Stolee, P., Hillier, L.M., Etkin, M., and *McLeod, J. "Flying by the seat of our pants": Current processes to share best practices to deal with elder abuse. Poster presented at the Canadian Association on Gerontology 38th Annual Scientific and Educational Meeting, Winnipeg, MB. October, 2009.
 162. Song, G.J., Husted, J.A., Thompson, M., and Stolee, P. The Association between Depression-related Disorders, Chronic Physical Conditions and Leisure-time Physical Activity among Canadians in Late Life: Results from the Canadian Community Health Survey (Cycle 2.1). Health over the Life Course

- Conference. University of Western Ontario Research Data Centre and Aging and Health Research Centre, London, ON. October, 2009.
163. Steeves, B., Stolee, P., Glenny, C., Gnanapandithen, D., Berg, K. The Use of Electronic Health Information Systems in Rehabilitation of Older Home Care Clients: Facilitators & Barriers. Poster presented at the Annual Knowledge Exchange Conference, National Initiative for Care of the Elderly, Toronto, ON. May, 2009.
 164. Stolee, P., Poss, J., Cook, R.J., *Byrne, K., and Hirdes, J.P. Risk factors for hip fracture in home care clients. Canadian Association on Gerontology, London, ON. October, 2008.
 165. *Glenny, C., and Stolee, P. Health information systems for geriatric rehabilitation. Canadian Association on Gerontology, London, ON. October, 2008.
 166. Stolee, P., McKillop, I., Strong, J.G., Jones, D.A., Hildebrand, J., McMurray, D.J., and Schertzer, U.L. ODs meet IT: The future of optometric practice. Canadian Optometry Conference on Vision Science, Kitchener, ON. December, 2007.
 167. Stolee, P., Zhang, Z., Chen, W., Hirdes, J.P., and Zhu, M. Predicting rehabilitation potential using machine learning algorithms. Canadian Association on Gerontology, Calgary, AB. November, 2007.
 168. Stolee, P., Byrne, K., DeForge, R., Clements, S., and Awad, M. A multi-site study of Goal Attainment Scaling in geriatric day hospitals. Canadian Association on Gerontology, Calgary, AB. November, 2007.
 169. Byrne, K., DeForge, R., and Stolee, P. Evaluation of a multidimensional measure of continuity of care in inpatient geriatric rehabilitation. Canadian Association on Gerontology, Calgary, AB. November, 2007.
 170. Dalby, D.M., Hirdes, J.P., Stolee, P., Strong, G., Tjam, E., and Poss, J. Client Characteristics and Service Utilization among Deafblind Individuals in ON. 14th Deafblind World Congress International, Perth, Australia. September, 2007.
 171. McKillop, I., Egan, M., Schertzer, U.L., Berg, K., Borrie, M.J., Chesworth, B.M., Joiner, I., *Song, S., Jaglal, S., Wells, J., *Byrne, K., Stolee, P., and the InfoRehab investigators. Development of a computerized rehabilitation planning tool in home care. International Conference on Technology and Aging. Festival of International Conferences on Caregiving, Disability, Aging and Technology. Toronto, ON. June, 2007.
 172. Stolee, P., Egan, M., Polatajko, H., Cameron, D., Rigby, P., Switzer-McIntyre, Beaton, D., MacDermid, J., Hayes, K., Colantonio, A., Jaglal, S., and Berg, K. Ontario Rehabilitation Research Advisory Network. Annual Conference, Ontario Gerontology Association Toronto, ON. June, 2007.
 173. Stolee, P., Hillier, L.M., Esbaugh, J., Bol, N., McKellar, L., Gauthier, N., and Gibson, M.C. Pain assessment in a geriatric psychiatry program. Annual Conference, Ontario Gerontology Association Toronto, ON. June, 2007.
 174. Stolee, P., Byrne, K., DeForge, R., Clements, S., Awad, M., and the Day Hospital Goal Attainment Scaling Interest Group of the Regional Geriatric Programs of Ontario Goal Attainment Scaling in

- geriatric day hospitals. Annual Conference, Ontario Gerontology Association Toronto, ON. June, 2007.
175. Byrne, K., DeForge, R., and Stolee, P. The use of cognitive interviewing techniques in the development of a measure of continuity of care in geriatric rehabilitation. Scientific Meeting, Canadian Association on Gerontology, Quebec City, QC. October, 2006.
 176. Zhu, M., Chen, W., Hirdes, J., and Stolee, P. The *K*-Nearest Neighbor Algorithm predicts rehabilitation potential better than current client assessment protocols. International Association of Science and Technology for Development Conference on Modelling and Simulation, Montreal, QC. May, 2006.
 177. Byrne, K., and Stolee, P. Individualized goals in geriatric rehabilitation: Correspondence to the ICF. Scientific Meeting, Canadian Association on Gerontology, Halifax, NS. October, 2005.
 178. Byrne, K., Stolee, P., DeForge, R., Corring, D., Mackenzie, R., McCallum, J., Parker, H., Glover, C., Glaves, N., and Wells, J. The definition and measurement of continuity of care in an inpatient geriatric rehabilitation unit. Scientific Meeting, Canadian Association on Gerontology, Halifax, NS. October, 2005.
 179. Borrie, M., Bartha, R., Smith, M., Wells, J., Stolee, P., and Rylett, J. 4.0 T¹H magnetic resonance spectroscopy: Hippocampal response to cholinesterase treatment. Annual conference, Ontario Gerontology Association, Toronto, ON. April, 2005.
 180. DeForge, R., Byrne, K., & Stolee, P. Defining Continuity of Care in a Geriatric Rehabilitation Unit. Annual Conference, Ontario Gerontology Association, Toronto, ON. April, 2005.
 181. Byrne, K., Stolee, P., Ellis, K., and DeForge, R.T. Continuity of care in an inpatient geriatric rehabilitation unit. Scientific Meeting, Canadian Association on Gerontology, Victoria, BC. October, 2004.
 182. Stolee, P., Borrie, M.J., Cook, S., Hollomby, J. & Participants of the Canadian Consensus Workshop on Geriatric Rehabilitation. A Research Agenda for Geriatric Rehabilitation: The Canadian Consensus. Scientific Meeting, Canadian Association on Gerontology, Victoria, BC. October, 2004.
 183. Gauthier, N., Stolee, P., Esbaugh, J., Hillier, L., Bol, N., and McKellar, L. Indicators of pain in older persons with cognitive impairment. Scientific Meeting, Canadian Association on Gerontology, Victoria, BC. October, 2004.
 184. Stolee, P., Borrie, M.J., Cook, S., Hollomby, J. and the participants of the Canadian Consensus Workshop on Geriatric Rehabilitation. A research agenda for geriatric rehabilitation: The Canadian Consensus. 6th World Congress on Aging and Physical Activity, London, ON. August, 2004.
 185. Borrie, M., Bartha, R., Smith, M., Wells, J., Stolee, P., and Rylett, J. 4.0 T¹H magnetic resonance spectroscopy: Hippocampal response to cholinesterase treatment. 9th International Conference on Alzheimer's Disease and Related Disorders, Philadelphia, PA. July, 2004.
 186. Gauthier, N., Stolee, P., Esbaugh, J., and Hillier, L. Evaluation of a regional geriatric assessment network. Annual Conference, Ontario Gerontology Association Toronto, ON. May, 2004.

187. Stolee, P., Gauthier, N., Esbaugh, J., Hillier, L., Bol, N., and McKellar, L. Instruments for the assessment of pain in older persons with cognitive impairment. Annual Conference, Ontario Gerontology Association Toronto, ON. May, 2004.
188. Mackenzie, R., Wells, J., Borrie, M., Stolee, P., and Esbaugh, J. Outcome measurement in geriatric rehabilitation using the NRS. Annual Conference, Ontario Gerontology Association Toronto, ON. May, 2004.
189. Gauthier, N., Stolee, P., Esbaugh, J., Mills, J., & Mytka, S. A Framework for the Evaluation of a Regional Geriatric Network. Annual Conference, Ontario Gerontology Association Toronto, ON. May, 2004.
190. Stolee, P., Borrie, M.J., Cook, S., Hollomby, J., & Participants of the Canadian Consensus Workshop on Geriatric Rehabilitation. A Research Agenda for Geriatric Rehabilitation: The Canadian Consensus. Annual Conference, Ontario Gerontology Association Toronto, ON. May, 2004.
191. Gauthier, N., Ellis, K., Greenhill, A., and Stolee, P. A model of knowledge integration in a clinical setting. 3rd Canadian Cochrane Symposium on Knowledge Translation, Hamilton, ON. November, 2003.
192. Dasgupta, M., Speechley, M., Rolfson, D., Stolee, P., and Borrie, M. Frailty and post-operative complications in older surgical patients. Scientific Meeting, Canadian Association on Gerontology, October-November, 2003.
193. Esbaugh, J., Gauthier, N., Hillier, L.M., and Stolee, P. Evaluation of a regional geriatric assessment network. Scientific Meeting, Canadian Association on Gerontology, October-November, 2003.
194. Gauthier, N., Esbaugh, J., Mills, J., Mytka, S., and Stolee, P. A framework for evaluation of a regional geriatric assessment network. Scientific Meeting, Canadian Association on Gerontology, October-November, 2003.
195. Amos, S., Esbaugh, J., Knott, C., Lewis, D., and Stolee, P. Evaluation and accountability in the Regional Geriatric Programs of Ontario. Canadian Evaluation Society, Vancouver, BC. June, 2003.
196. Stolee, P., Borrie, M.J., Wells, J.L., Joiner, I., Mackenzie, R., and Knoefel, F. Geriatric rehabilitation: Making a difference. Workshop at the Annual Meeting, Ontario Gerontology Association, Toronto, ON. May, 2002.
197. Borrie, M.J., Smith, M., O'Hara, S., & Stolee, P. Evaluation of Goal Attainment Scaling as an Outcome Measure in the Management of Urinary Incontinence. Annual Meeting, Ontario Gerontology Association, Toronto, ON. May, 2002.
198. Borrie, M.J., Stolee, P., Knoefel, F., Wells, J., & Seabrook, J. Current Best Practices in Geriatric Rehabilitation. Annual Meeting, Ontario Gerontology Association, Toronto, ON. May, 2002.
199. Stolee, P., Esbaugh, J., Wagg, J., Borrie, M.J., Vickers, M., Woodbury, M.J. Measuring client satisfaction in geriatric rehabilitation. Annual Meeting, Ontario Gerontology Association, Toronto, ON. May, 2002.

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200. Stolee, P., Borrie, M.J., Esbaugh, J., Wagg, J., Woodbury, M.G., Petrella, R.J., & Connidis, I.A. Maintenance of Functional and Quality of Life Outcomes in Geriatric Rehabilitation. Annual Meeting, Ontario Gerontology Association, Toronto, ON. May, 2002.
 201. Borrie, M.J., Stolee, P., Knoefel, F.D., Wells, J.L., Seabrook, J.A. Synthesis research in geriatric rehabilitation. Valencia Forum, Valencia, Spain, April, 2002.
 202. Stolee, P., Aylward, S., Feightner, J.W., Harvey, D., Keat, N. An operational framework for performance improvement in long-term care. Ontario Community Services Research and Evaluation Network Symposium, Richmond Hill, ON. May, 2001.
 203. Stolee, P., Aylward, S., Harvey, D., Herman, M., Awaraji, C., Harris, D. Working collaboratively to promote learning and development in long-term care. Ontario Community Services Research and Evaluation Network Symposium, Richmond Hill, ON. May, 2001.
 204. Borrie, M.J., Brymer, C., Crilly, R.G., Hindman, D., Esbaugh, J., Pavlakovic, P., Stolee, P. Inappropriate prescribing in long-term care facilities. Ontario Gerontology Association, Toronto, ON. April, 2001.
 205. Borrie, M.J., Mowat, J., Stolee, P., Esbaugh, J. Informal caregivers' recording of behaviour in elderly persons with dementia: Results of psychometric analysis. World Alzheimer Congress, Washington, DC. July, 2000.
 206. Kessler, L.D., Madsen, V., McAiney, C.A., Le Clair, J.K., Montemuro, M., Stolee, P., Harris, D. The Ontario Provincial Mental Health Training Initiative for Long-Term Care Facilities: Background, Evaluation and Sustainability Strategies. World Alzheimer Congress, Washington, DC. July, 2000.
 207. Borrie, M.J., Mowat, J., Stolee, P., & Esbaugh, J. Informal Caregivers Recording of Behaviour in Elderly Persons with Dementia Living at Home. Annual Meeting, Ontario Gerontology Association, Toronto, ON. May, 2002.
 208. Esbaugh, J., Stolee, P., Arsenault, A., Lloyd, S., Wiancko, D.C., Johnson, G., Cormack, C., Parker, H., Beaton, C., Lytwynec, S., Arcese, Z.A., Borrie, M.J. Adherence to recommendations of a regional geriatric outreach team. Annual Meeting, Ontario Gerontology Association, Toronto, ON. May, 2000.
 209. Johnson, C.S., Fitzgerald, C., Segall, N., Ecclestone, N., Jones, G., Lazowski, D., Stolee, P., Orange, J.B. Impact of the restorative aide education and training program on the staff in long-term care institutions. Scientific Meeting, Canadian Association on Gerontology, Ottawa, ON. November, 1999.
 210. Stolee, P., Harris, D., Le Clair, J.K., Lattanzio, G. Continuing education in geriatric mental health in long-term care: Putting the pieces together. Scientific Meeting, Canadian Association on Gerontology, Ottawa, ON. November, 1999.
 211. Misiaszek, B.C., Gill, S.S., Brymer, C.D., Crilly, R., Stolee, P., Viana, L. Factors contributing to inappropriate prescribing practices in a Canadian long care setting. Royal College of Physicians and Surgeons Annual Meeting, Montreal, QC. September, 1999.

212. Borrie, M., Mowat, J., Stolee, P., Esbaugh, J. Informal caregivers recording of behaviour in elderly persons living at home. Royal College of Physicians and Surgeons of Canada Annual Meeting, Montreal, QC. September, 1999.
213. Gill, S.S., Misiaszek, B.C., Brymer, C.D., Stolee, P., Feightner, J.W., Viana, L. Inappropriate prescribing in the elderly: A study in the long-term care setting. Royal College of Physicians and Surgeons of Canada Annual Meeting, Montreal, Quebec, September, 1999.
214. Labate, T., Beaton, C., Mackenzie, R., Stolee, P. Enhancing client-centred care in geriatric rehabilitation. Canadian Gerontological Nursing Association National Conference, Edmonton, AB. May, 1999.
215. Le Clair, J.K., Stolee, P., Harris, D., Kessler, L., Montemuro, M. Mental health training for professionals in long term care facilities. Ontario Gerontology Association, Toronto, ON. April, 1999.
216. Spezowka, K.A., Arsenaault, A., Cormack, C., Crilly, R.G., Johnson, G., Perkin, T., Stolee, P., Brown, B., Lashbrook, D. Improving the quality of care of long-term care residents with challenging behaviour. Ontario Gerontology Association, Toronto, ON. April, 1999.
217. Stolee, P., Patterson, M.L., Wiancko, K.C., Wells, K., Vinke, A.M., Waddell, S., Hatt, J., Arcese, Z.A., Esbaugh, J., Crilly, R.G. Geriatric assessment education for community case managers. Ontario Gerontology Association, Toronto, ON. April, 1999.
218. Wiancko, D.C., Stolee, P., Esbaugh, J., Devereux, J., Hurwitz, J. Long term outcomes of patients discharged home from a geriatric assessment unit. Ontario Gerontology Association, Toronto, ON. April, 1999.
219. Stolee, P., Patterson, M.L., Wiancko, D.C., Wells, K., Vinke, A.M., Waddell, S., Hatt, J., Knezic, Z.A., Crilly, R.G. Comprehensive geriatric assessment for community case managers. Scientific Meeting, Gerontological Society of America, Philadelphia, Pennsylvania. November, 1998.
220. Rockwood, K., Thomas, V.S., Carver, D., Stolee, P., MacPherson, K., Powell, C., Tonks, R.S. Measuring clinically important change using Goal Attainment Scaling in a randomized trial of comprehensive geriatric assessment. Scientific Meeting, Canadian Association on Gerontology, Halifax, NS. October, 1998.
221. Jones, G.R., Jacob, S., Fitzgerald, C., Stolee, P., Orange, J.B., Ecclestone, N. Implementation evaluation of the restorative aide education and training program. Scientific Meeting, Canadian Association on Gerontology, Halifax, NS. October, 1998.
222. Stolee, P., Knezic, Z.A., Wiancko, D.C., Devereux, J. and Hurwitz, J. Follow-up of patients discharged home from a geriatric assessment unit. Scientific Meeting, Canadian Association on Gerontology, Halifax, NS. October, 1998.
223. Connidis, I.A., Ecclestone, N., McWilliam, C.L., Stolee, P. Multidisciplinary research on aging: Dreams and realities. Scientific Meeting, Canadian Association on Gerontology, Calgary, AB. October, 1997.

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224. Zaza, C., Stolee, P. An examination of individualized outcome measures as evaluation tools for health programs. Annual Conference, Canadian Evaluation Society, Ottawa, ON. May, 1997.
 225. Stolee, P., Zaza, C., Pedlar, A., Myers, A.M. Clinical experience with an evaluation measure in geriatric care. Annual Conference, Canadian Evaluation Society, Ottawa, ON. May, 1997.
 226. Rockwood, K., Stolee, P., McDowell, I. Risks for institutionalization of elderly people in Canada. Scientific Meeting, Gerontological Society of America, Atlanta, Georgia. 1994.
 227. Kwong See, S., Chambers, L.W., Stolee, P., Walter, S. The reliability and validity of the East Boston Memory Test as a screening instrument for dementia. Scientific Meeting, Canadian Association on Gerontology, Montreal, QC. 1993.
 228. Kessler, L., Le Clair, J.K., Stolee, P. Interdisciplinary community education in geriatric psychiatry. Scientific Meeting, Canadian Association on Gerontology, Montreal, QC. 1993.
 229. Kessler, L., Stolee, P., Le Clair, J.K., Madsen, V., Hanlon, K. Assessing treatment outcome in a geriatric psychiatry outreach program. Scientific Meeting, International Psychogeriatrics Association, Toronto, ON. 1993.
 230. Rockwood, K., Stadnyk, K., Stolee, P., Gray, J.M. Assessing the functional capacity of the elderly: A comparison of four functional assessment instruments. Scientific Meeting, Gerontological Society of America, Washington, DC. 1992.
 231. Stolee, P., Kessler, L., Le Clair, J.K. Evaluation of a geriatric mental health outreach program: Methods and outcomes. Scientific Meeting, Canadian Association on Gerontology, Edmonton, AB. 1992.
 232. Stolee, P., Rockwood, K., Fox, R.A. Assessing clinically important change in the frail elderly. Scientific Meeting, Gerontological Society of America, San Francisco, California. 1991.
 233. Stolee, P., Rockwood, K., Zaza, C., Kessler, L. The Measurement Dragon: Assessing health status in geriatric care. Scientific Meeting, Canadian Association on Gerontology, Toronto, ON. 1991.
 234. Rockwood, K., Silvius, J., Stolee, P., Fox, R.A. Comprehensive geriatric assessment: Looking inside the black box of geriatric medicine. Scientific Meeting, Canadian Association on Gerontology, Toronto, ON. 1991.
 235. Kessler, L., Le Clair, J.K., Stolee, P. Using community development and outreach to maximize scarce geriatric psychiatry resources. Scientific Meeting, Canadian Association on Gerontology, Toronto, ON. 1991.
 236. Rockwood, K., Stolee, P., Gray, J.M. Assessing the functional capacity of the community elderly: A comparison of three functional assessments. Scientific Meeting, Canadian Association on Gerontology, Toronto, ON. 1991.
 237. Rockwood, K., Stolee, P., Fox, R.A. Assessing clinically important change in the frail elderly. Scientific Meeting, British Geriatrics Society, London, England. 1991.

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238. Stolee, P., Rockwood, K., Fox, R.A., & Streiner, D.L. Using Goal Attainment Scaling in Geriatric Medicine. Annual Meeting, Royal College of Physicians and Surgeons of Canada, Quebec City, QC. 1991.
 239. Stolee, P., Rockwood, K., Fox, R.A., Streiner, D.L. Using Goal Attainment Scaling in geriatric medicine. Scientific Meeting, American Geriatrics Society, Chicago, IL. 1991.
 240. Stolee, P. Evidence for the effectiveness of geriatric assessment units. Symposium: Rockwood K, Hogan D, Kessler L, Stolee P. Assessing Geriatric Assessment. Scientific Meeting, Canadian Association on Gerontology, Victoria, BC. 1990.
 241. Stolee, P., Le Clair, J.K. Geriatric psychiatry outreach services: Models and applications. Scientific Meeting, Canadian Association on Gerontology, Victoria, BC. 1990.
 242. Stolee, P., Wann, H., Rockwood, K., Brahim, A. Psychogeriatric patients awaiting placement. Scientific Meeting, Canadian Association on Gerontology, Ottawa, ON. 1989.
 243. Stolee, P., Rockwood, K. Evaluating health programs for the frail elderly. Scientific Meeting, Canadian Association on Gerontology, Ottawa, ON. 1989.
 244. Stolee, P., Rockwood, K. Developing a framework for evaluating health programs for the frail elderly. Regional Conference, Canadian Evaluation Society, Jasper, AB. 1989.
 245. Rockwood, K., Stolee, P., Brahim, A. Referrals to the psychogeriatric service of a psychiatric hospital. Scientific Meeting, Canadian Association on Gerontology, Halifax, NS. 1988.
 246. Stolee, P., Rockwood, K., Bennett, K. Dementia and health policy. Scientific Meeting, Canadian Association on Gerontology, Halifax, NS. 1988.
 247. Robertson, D., Rockwood, K., Stolee, P. The prevalence of urinary incontinence in the elderly. Annual Meeting, Royal College of Physicians and Surgeons of Canada, Montreal, QC. 1984.
 248. Robertson, D., Rockwood, K., Stolee, P. Falls in an elderly population. Annual Meeting, Royal College of Physicians and Surgeons of Canada, Calgary, AB. 1983.
 249. Rockwood, K., Stolee, P., Robertson, D., Shillington, E.R. Respondents and non-respondents in a health status survey of the elderly. Scientific Meeting, Canadian Association on Gerontology, Moncton, NB. 1983.
 250. Robertson, D., Rockwood, K., Stolee, P. Prevalence of cognitive impairment in an elderly population. Scientific Meeting, Canadian Association on Gerontology, Winnipeg, MB. 1982.
 251. Rockwood, K., Stolee, P., Robertson, D. Problem behaviour in the elderly in long term care. Scientific Meeting, Canadian Association on Gerontology, Winnipeg, MB. 1982.
 252. Rockwood, K., Stolee, P., Robertson, D. Institutionalization of the elderly. Scientific Meeting, Canadian Association on Gerontology, Winnipeg, MB. 1982.

253. Stolee, P., Rockwood, K., Robertson, D. Self-rated health in the functional assessment of the elderly. Scientific Meeting, Canadian Association on Gerontology, Winnipeg, MB. 1982.
254. Stolee, P., Rockwood, K., Robertson, D. Stress on supporters of the frail elderly. Scientific Meeting, Canadian Association on Gerontology, Winnipeg, MB. 1982.
255. Stolee, P., Rockwood, K., Robertson, D. Sources of support of elderly people in public housing. Joint Scientific Meeting, Gerontological Society of America & the Canadian Association on Gerontology, Toronto, ON. 1981.
256. Stolee, P., Rockwood, K., Robertson, D. Needs assessment of elderly persons in public housing. Scientific Meeting, Canadian Public Health Association, Saskatoon, SK. 1981.

PRESENTATION TO PROFESSIONAL GROUPS – LIFETIME TOTAL: 67

1. Hovey, A., *Sheiban, L., Santi, S.M., Stolee, P. A Profile of Physiotherapy Service Provision for Total Hip and Knee Replacement Home Care Clients. Oral presentation at the Canadian Home Care Association Home Care Summit, Gatineau-Ottawa, QC. October, 2013.
2. Stolee, P. Predicting functional outcomes for MSK patients receiving home care: Does rehabilitation make a difference? Canadian interRAI Conference, Toronto, ON. 2010.
3. Stolee, P. The evidence related to rehabilitation in home care. Presented at the Roundtable on Rehabilitation in Home Care. Ontario Home Care Association, Hamilton, ON. September, 2010.
4. *Glenny, C., Stolee, P., Thompson, M., Husted, J., Berg, K. Using health assessment systems in geriatric rehabilitation: A comparison using Rasch analysis. Tri University Geriatric Medicine Resident Research Day 2010 Meeting, Mississauga, ON. June, 2010.
5. Stolee, P., Steeves, B., *Manderson, B., *Toscan, J., *Glenny, C, Berg, K. The Use of Electronic Health Information in Home Care: Brainstorming Barriers, Facilitators and Recommendations. Ontario Association of Community Care Access Centers Annual Conference, Toronto, ON. June, 2010.
6. *Toscan, J., *Manderson, B., Stolee, P., and the InfoRehab Team. Care Transitions: The Lived Experience of Hip Fracture Patients, Health Care Providers and Informal Caregivers. National Institute for Care of the Elderly Annual conference, Toronto, ON. June, 2010.
7. *McLeod, J., Stolee, P., Glenny, C., Steeves, B., and the InfoRehab Team. Care transitions for older patients who have had a hip fracture: The role of information sharing. National Institute for Care of the Elderly Annual conference, Toronto, ON. June, 2010.
8. *Prorok, J., Stolee, P., Lee, L., McAiney, C., Cooke, M. Evaluation of a Dementia Education Program for Family Medicine Residents. National Institute for Care of the Elderly Annual Conference, Toronto, ON. June, 2010.

9. Berg, K., Steeves, B., *Manderson, B., *Toscan, J., *Glenny, C., Stolee P. Health Information Use in Home Care: Brainstorming Barriers, Facilitators, and Recommendations. Ontario Association of Community Care Access Centres Knowledge and Inspiration Conference, Toronto, ON. June, 2010.
10. Stolee, P., Steeves, B., *Glenny, C., Filsinger, S., Lloyd, B. The Use of Electronic Health Information Systems in Home Care: Facilitators & Barriers. Poster presented at the Ontario Association of Community Care Access Centres Knowledge and Inspiration 2009 Conference, Toronto, ON. June, 2009.
11. Berg, K., Stolee, P. Improving the Use of RAI-HC Data for Rehabilitation Clients in Home Care. 2009 Canadian RAI Conference, Halifax, NS. June, 2009.
12. *Armstrong, J., Stolee, P. Contrasting three frailty conceptualizations in their ability to predict negative outcomes in home care clients. Canadian RAI Conference, Halifax, NS. June, 2009.
13. Dalby, D.M., Hirdes, J.P., Strong, G., Stolee, P., Poss, J., Tjam, E.Y. Assessing persons with dual sensory impairment: Reliability of a new module for the interRAI Community Health Assessment. Poster presented at the Canadian RAI Conference, Halifax, NS. June, 2009.
14. Hillier, L.M., Etkin, M., & Stolee, P. Best practices in dealing with elder abuse – identifying, communicating and adopting processes for prevention, detection, and response. Ontario Community Support Association/Ontario Network for the Prevention of Elder Abuse Joint Conference, Toronto, ON. October 21-22, 2008.
15. Stolee, P., Hirdes, J.P., Strong, J.G., Poss, J., Hildebrand, J., Ma, S., Cook, R.J., Finne-Soveri, H. Visual impairment in community dwelling seniors receiving home care. Ontario Association of Community Care Access Centres, Toronto, ON. June, 2008.
16. Stolee, P., Poss, J., Cook, R.J., Byrne, K., Hirdes, J.P. Risk factors for hip fracture in home care clients. Ontario Association of Community Care Access Centres, Toronto, ON. June, 2008.
17. Dalby, D.M., Hirdes, J.P., Stolee, P., Strong, G., Tjam, E., Poss, J. Standardized assessment of deafblind individuals based on the interRAI Community Health Assessment. Canadian RAI Conference, Ottawa, ON. May, 2007.
18. Stolee, P., Hirdes, J.P., Strong, J.G., Poss, J., Hildebrand, J., Ma, S., Cook, R.J., Finne-Soveri, H. Visual impairment in community dwelling seniors receiving home care. Canadian RAI Conference, Ottawa, ON. May, 2007.
19. Stolee, P., Poss, J., Cook, R.J., Byrne, K., Hirdes, J.P. Risk factors for hip fracture in home care clients. Canadian RAI Conference, Ottawa, ON. May, 2007.
20. Byrne, K., DeForge, R., Stolee, P. The use of cognitive interviewing techniques in the development of a measure of continuity of care in geriatric rehabilitation. Aging, Rehabilitation and Geriatric Care Annual Research Day, London, ON. November, 2006.
21. Byrne, K., Corring, D., DeForge, R., Stolee, P., Mackenzie, R., McCallum, J., Parker, H. What is continuity of care in an inpatient geriatric rehabilitation unit? Ontario Association of Rehabilitation Nurses Annual Conference, Toronto, ON. March, 2006.

22. Hayes, K., Rigby, P., Beaton, D., Berg, K., Cameron, D., Colantonio, A., Egan, M., Jaglal, S., MacDermid, J., Polatajko, H., Stolee, P., Switzer-McIntyre, S. Ontario Rehabilitation Research Advisory Network: Promoting and Advancing rehabilitation research in Ontario. Poster Display. GTA Rehabilitation Network Best Practice Day 2006, Toronto, ON. February, 2006.
23. Stolee, P., Hillier, L.M., Esbaugh, J., Bol, N., McKellar, L., Gauthier, N., Gibson, M. The assessment of pain in older persons with dementia and other psychiatric illnesses. Aging, Rehabilitation and Geriatric Care Research Day, Lawson Health Research Institute, London, ON. November, 2005.
24. Byrne, K., DeForge, R., Stolee, P., Corring, D., Mackenzie, R., McCallum, J., Parker, H., Glover, C., Glaves, N., Wells, J. Defining continuity of care in a geriatric rehabilitation unit. Aging, Rehabilitation and Geriatric Care Research Day, Lawson Health Research Institute, London, ON. November, 2005.
25. Borrie, M., Bartha, R., Smith, M., Wells, J., Stolee, P., Rylett, J. 4.0 T¹H magnetic resonance spectroscopy: hippocampal response to cholinesterase treatment. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2004.
26. Stolee, P., Hillier, L.M., Esbaugh, J., Bol, N., McKellar, L., Gauthier, N. Instruments for the assessment of pain in older persons with cognitive impairment. 37th Biennial Convention, Sigma Theta Tau International Honor Society of Nursing, Toronto, ON. November, 2003.
27. Gauthier, N., Ellis, K., Greenhill, A., Stolee, P. A model of knowledge integration in a clinical setting. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2003.
28. Mackenzie, R., Wells, J., Borrie, M., Stolee, P., Esbaugh, J., Vickers, M., Joiner, I. The Canadian National Rehabilitation Reporting System (NRS) and its application in geriatric rehabilitation. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2003.
29. Esbaugh, J., Gauthier, N., Hillier, L.M., Stolee, P. Evaluation of a regional geriatric assessment network. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2003.
30. Mills, J., Hillier, L.M., Esbaugh, J., Ellis, K., Hollomby, J., Stolee, P., MacLean, N. Successes and challenges in building a regional telehealth network: The VideoCare Southwestern Ontario Telehealth Network. Canadian Society for Telehealth, Halifax, NS. October, 2003.
31. Stolee, P., Hillier, L.M., Esbaugh, J., Bol, N., McKellar, L., Gauthier, N. Instruments for the assessment of pain in older persons with cognitive impairment. Regional Mental Health Care London/St. Thomas 4th Annual Research Half-Day, St. Thomas, ON. May, 2003.
32. Stolee, P., Hillier, L.M., Esbaugh, J., Bol, N., McKellar, L., Gauthier, N. Instruments for the assessment of pain in older persons with cognitive impairment. 17th Annual Conference, Iota Omicron Chapter, Sigma Theta Tau International Honor Society of Nursing, London, ON. May, 2003.
33. Gauthier, N., Esbaugh, J., Mills, J., Mytka, S., Stolee, P. A framework for evaluation of a regional geriatric assessment network. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2002.

34. Stolee, P., Harvey, D., Feightner, J.W., Keat, N., Aylward, S., and the Consortium for Practical Research in Care of the Elderly. The Effectiveness of Continuing Education in Long-Term Care: A Program of Research. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2002.
35. Stolee, P., Hillier, L.M., Esbaugh, J., Bol, N., McKellar, L., Gauthier, N. Instruments for the assessment of pain in older persons with cognitive impairment. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2002.
36. Borrie, M.J., Smith, M., O'Hara, S., Stolee, P. Evaluation of Goal Attainment Scaling as an Outcome Measure in the Management of Urinary Incontinence. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2002.
37. Borrie, M.J., Stolee, P., Knoefel, F., Wells, J., Seabrook, J. Current best practices in geriatric rehabilitation. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2002.
38. Borrie, M.J., Stolee, P., Knoefel, F.D., Wells, J.L., Seabrook, J.A. Synthesis research in geriatric rehabilitation. Department of Medicine Faculty-Resident Research Day, University of Western Ontario, London, ON. May, 2002.
39. Stolee, P., Esbaugh, J., Wagg, J., Borrie, M.J., Vickers, M., Woodbury, M.J. Measuring client satisfaction in geriatric rehabilitation. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2001.
40. Stolee, P., Borrie, M.J., Esbaugh, J., Wagg, J., Woodbury, M.G., Petrella, R.J., Connidis, I.A. Maintenance of functional and quality of life outcomes in geriatric rehabilitation. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2001.
41. Knoefel, F., Helliwell, B., Borrie, M., Stolee, P., Wells, J. A comparison of functional independence and medical complexity in geriatric and physical medicine rehabilitation patients. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2001.
42. Borrie, M.J., Stolee, P., O'Hara, S., Smith, M. Evaluation of Goal Attainment Scaling as an outcome measure in the management of urinary incontinence. Canadian Urodynamics Professionals/The Canadian Continence Foundation, Montreal, QC. October, 2001.
43. Stolee, P., Aylward, S., Feightner, J.W., Harvey, D., Keat, N. An operational framework for performance improvement in long-term care. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2000.
44. Borrie, M.J., Brymer, C., Crilly, R.G., Hindman, D., Esbaugh, J., Pavlakovic, P., Stolee, P. Prevalence of and factors associated with inappropriate prescribing in long-term care facilities. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2000.
45. Esbaugh, J., Stolee, P., Arsenault, A., Lloyd, S., Wiancko, D.C., Johnson, G., Cormack, C., Parker, H., Beaton, C., Arcese, Z.A., Borrie, M.J. Follow-up of clients assessed by a geriatric outreach team: Reports of adherence to recommendations. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 2000.

46. Donaldson, S., Stolee, P., Harris, D. Facing the issue of elder abuse: the OACCAC training program for the Ontario pilot project. Ontario Elder Abuse Conference, Toronto, ON. April, 2000.
47. Wiancko, D.C., Devereux, J., Stolee, P. Changing from primary nursing to an expanded interdisciplinary care manager model on an acute geriatric assessment unit. Annual Meeting of the Ontario Gerontological Nursing Association, London, ON. April, 2000.
48. Segall, N., Orange, J.B., Stolee, P., Fitzgerald, C., Jones, G., Ecclestone, N., Jacob, S. A communication education and training program for restorative care staff in long-term care. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 1999.
49. Aylward, S., Stolee, P., Keat, N., Johncox, V. The effectiveness of continuing education in long term care: A literature review. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 1999.
50. Mowat, J., Borrie, M.J., Stolee, P., Esbaugh, J. Informal caregivers recording of behaviour in elderly persons with dementia: Results of psychometric analysis. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 1999.
51. Stolee, P., Esbaugh, J., Arsenault, A., Lloyd, S., Wiancko, D.C., Johnson, G., Cormack, C., Parker, H., Beaton, C., Lytwynec, S., Arcese, Z.A., Borrie, M.J. Adherence to recommendations of a regional geriatric outreach team. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 1999.
52. Borrie, M., Mowat, J., Stolee, P., Esbaugh J. Informal caregivers' recording of behaviour in elderly persons living at home. Canadian Association of Advanced Practice Nurses National Conference, Toronto, ON. November, 1999.
53. Stolee, P., Patterson, M.L., Wiancko, D.C., Wells, K., Vinke, A.M., Waddell, S., Hatt, J., Knezic, Z.A., Crilly, R.G. Comprehensive geriatric assessment education for community case managers. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 1998.
54. Lazowski, D., Fitzgerald, C., Ecclestone, N., Jones, G., Knowlton, J., Orange, J.B., Stolee, P., Boudreau-Bailey, J. Restorative care aide education and training program. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 1998.
55. Wiancko, D.C., Stolee, P., Knezic, Z.A., Devereux, J., Hurwitz, J. Follow-up of patients discharged home from a geriatric assessment unit. Rehabilitation and Geriatric Care Research Day, London, ON. November, 1998.
56. Stolee, P., Woodbury, M.G., Fraser, C. Enhancing client-centred care in geriatric rehabilitation: Measuring client satisfaction. Rehabilitation and Geriatric Care Research Day, Parkwood Hospital, London, ON. November, 1998.
57. Borrie, M., Mowat, J., Stolee, P. Informal caregivers' recording of behaviour in elderly persons with dementia living at home. Parkwood Hospital Research Day, London, ON. November, 1997.

58. Hartman, D., Borrie, M., Davison, E., Stolee, P. Use of Goal Attainment Scaling in a dementia special care unit. Parkwood Hospital Research Day, London, ON. November, 1997.
59. Brymer, C.D., Stolee, P., Hartford, K. A randomized, controlled trial of integrated geriatric evaluation and management in the care of hospitalized frail elderly patients. Parkwood Hospital Research Day, London, ON. November, 1997.
60. Hatt, J., Patterson, M.L., Wells, K., Bawden, M., Wiancko, D., Crilly, R., Stolee, P., Waddell, S., Vinke, A.M. Enhanced case management assessment within the community care access centre. OHCPA/APCSO Joint conference, Toronto, ON. June, 1997.
61. Crilly, R.G., Ellett, F.K., Stolee, P., Le Clair, J.K., Kessler, L., McAiney, C.A. Improving care of the elderly in the community through education: What we've learned about what works. Annual Conference, Educational Centre for Aging and Health, Hamilton, ON. April, 1997.
62. Ellett, F., Crilly, R.G., Cook, C., Stolee, P. Monitoring the impact of education using a geriatric outreach database. Parkwood Hospital Research Day, London, ON. November, 1996.
63. Kwong See, S., Chambers, L.W., Stolee, P. The East Boston Memory Test as a screening instrument for dementia. McMaster University Gerontology Research Workshop, McMaster University, Hamilton, ON. 1993.
64. Chambers, L.W., Kwong See, S., Stolee, P. Measuring cognitive impairment in the community: Comparisons of estimates from three brief instruments. Canadian Study of Health and Aging Conference, Ottawa, ON. 1993.
65. North, J., Ploeg, J., Le Clair, J.K., Stolee, P., Milne, R., Klimstra, G., Campbell, N., Henderson, M., Daly, S., Thomson, N. Meeting the interdisciplinary educational challenge: The CRG experience. Annual Conference on Education in Aging and Health, Kingston, ON. 1992.
66. Kessler, L., Le Clair, J.K., Stolee, P. A geriatric mental health outreach program for interdisciplinary community education. Annual Conference on Education in Aging and Health, Kingston, ON. 1992.
67. Stolee, P., Anderson, M., Muggah, B., Underwood, J., et al. Community-based clinical teaching unit without walls. Annual Conference on Education in Aging and Health, Kingston, ON. 1992.

RESEARCH GRANTS AND CONTRACTS

a) Peer-Reviewed Research Grants

Investigators	Agency	Amount	Tenure	Short Title
Wallace, J., Scott, S., Stolee, P.	Ontario Research Fund The Canada Foundation for Innovation's (CFI)	\$70,000	2016-2017	Interactive Data Exploration and Analysis
Stolee, P., Giguère, A.,	Canadian Frailty	\$100,000	2016-	Transforming Primary Health

Investigators	Agency	Amount	Tenure	Short Title
Rockwood, K., Sims-Gould, J., Suter, E., Baker G.R., Boscart, V., Burns, C., Byrne, K., Costa, A., Elliot, J., Forbes, D., Giosa, J., Grindrod, K., Hajizadeh, M., Hanson, H., Heckman, G., Holroyd-Leduc, J., Isaranuwatthai, W., Juneau, L., Kuspinar, A., McMurray, J., Meyer, S., Theou, O., Wittelman, H.	Network (CFN) (Pilot Project)		2017	Care for Frail Elderly Canadians
Stolee, P., Heckman, G., Elliott, J.	Technology Evaluation in the Elderly Network (TVN) Catalyst Grant	\$100,000	2016- 2017	Developing patient-provider partnerships across the system.
Burnes, D., Stolee, P.	Social Sciences & Humanities Research Council, Insight Development	\$57,550	2015- 2018	Introducing Individualized Measurement to Elder Abuse Interventions.
Stolee, P., Heckman, G., *Elliott, J.	Technology Evaluation in the Elderly Network (TVN)	\$100,000	2015- 2016	Implementing a Risk Screening Tool in Primary Care for Older Frail Adults.
Perlman, C.M., Stolee, P., Law, J., Seitz, D.	University of Waterloo Network for Aging Research Emerging Scholar Mentorship Grant	\$10,000	2015- 2016	Exploring the Use of Spatial Analysis for Understanding Health Services Utilization and Access among Older Adults with Mental Health Conditions.
Stolee, P., Elliott, J.	University of Waterloo CIHR Research Incentive Fund	\$8,000	2015- 2017	Patient-Provider Partnerships in Primary Care
Perlman, C.M., Stolee, P.	University of Waterloo CIHR Research Incentive Fund	\$8,000	2014- 2016	Development of the EUREKA Clinical Decision Support Tool.

Investigators	Agency	Amount	Tenure	Short Title
Mihailidis, A., Sixsmith, A., Astell, A., Glasser, U., McDonald, L., Demers, L., Pigot, H., Baecker, R., Kaufman, D., Goubran, R., Knoefel, F., Liu, L., Stolee, P., (WP Lead), Juzwishin, D., Jutai, J., Bickenbach, J., Jaglal, S., Fernie G., Sixsmith, J., Lear, S.	2015 Networks of Centres of Excellence (NCE) program competition	\$36,600,000 total for NCE (\$1,191,239 cash and in-kind for Pri-Tech)	2014-2019	Aging Gracefully across Environments using Technology to Support Wellness, Engagement and Long Life (AGE-WELL) (WP7 Lead – Policy and Regulatory Issues in Enabling Technological Innovation (Pri-Tech).
Chertkow, H., Andrew, M., Rockwood, K., Chow, T., Tannenbaum, C., Couturier, Y., McElhaney, J., Madden, K., St. John, P., Menec, V., Camicioli, R., Ambrose, T., Hogan, D., Wagg, A., Basran J., Jarrett, P., Hachinski, V., Middleton, L., Stolee, P. (Multimorbidity working group member), Heckman G., Kergoat, J., Moorhouse, P., et al.	Canadian Institutes of Health Research Canadian Consortium on Neurodegeneration in Aging	\$31,500,000	2014-2019	How multi-morbidity modifies the risk of dementia and the patterns of disease expression (Multimorbidity working group).
Heckman, G., Boscart, V., McKelvie R., Hirdes, J., Stolee, P.	Heart and Stroke Grant – Ontario Provincial Office Bridge Grant	\$70,000	2013-2015	Implementing care processes to manage heart failure in LTC: A feasibility study.
Stolee, P., Heckman, G., *Elliott, J., *McNeil, H.	University of Waterloo CIHR Research Incentive Fund	\$8,000	2013-2015	An Integrated Primary Health Care-Centred Approach for Assessing and Managing Older Persons with Chronic Disease.
Heckman, G., Lee, L., Molnar, F., Stolee, P., Boscart, V.	Alzheimer's Society Research Program	\$95,169	2013-2015	Ensuring High Quality Care for Canadians with Alzheimer's Disease and Related Disorders: Developing Quality Assurance and Standardized Care Processes for Primary Care Memory Clinics.
Stolee, P., Heckman, G., Boscart, V., Hutchinson, R., *Elliott, J., *McNeil, H., *Prorok, J.	Technology Evaluation in the Elderly Network (TVN) Knowledge	\$49,926	2013-2014	Choosing Healthcare Options by Involving Canada's Elderly: The CHOICE Knowledge Synthesis Project.

Investigators	Agency	Amount	Tenure	Short Title
	Synthesis Grant Program			
Stolee, P., Boscart, V., Chesworth, B., Heckman, G.	Canadian Institutes of Health Research Café Scientifique	\$2,831	2013-2014	Managing the Seams: Transitions in Health Care for Older Adults.
Boscart, V., D'Avernas, J., McCleary, L., Stolee, P.	CIHR Catalyst Grant	\$86,722	2013-2014	Enhancing care of seniors in long-term care: Impact of a Living Classroom on the Education of Personal Support Workers.
Harvey, D., McAiney, C., Mitton, C., Stolee, P., Le Clair, J.K., Beattie, B.L., Rockwood, K., Lee, L.	CIHR Planning Grant	\$52,725	2012-2015	Forming a Research Partnership to Evaluate First Link.
Lee, L., Heckman, G., Stolee, P.	CIHR KTB Knowledge Translation Supplement	\$61,469	2012-2013	Enhancing Dementia Care with Improved Family Physician Training and Comprehensive Practice Tools.
Giangregorio, L., Boscart, V., Heckman, G., Keller, H., Lee, L., Stolee, P., Rojas-Fernandez, C.	PROPEL Chronic Disease Prevention Initiative (CDPI) seed grant	\$5,000	Spring 2013	Prescribe Exercise and Nutrition Team in Primary Care: A PENTuP need for chronic disease management in older adults.
Stolee, P., Berg, K., Chesworth, B., Cook, R., Egan, M., Heckman, G., Hirdes, J., Jaglal, S., Zhu, M.	CIHR – Knowledge Translation Supplement	\$90,373	2011-2012	Building Capacity in Community Care by Leveraging the Value of Information Exchange.
Stolee, P., Berg, K., Berta, W., Byrne, K., Chen, H., Chesworth, B., Conklin, J., Forbes, D., Grindrod, K., Heckman, G., Hirdes, J., McAiney, C., McGilton, K., Orchard, C.	CIHR Meetings, Planning and Dissemination Grant: Planning Grants, Community-based Primary Healthcare.	\$23,923	2011-2012	InfoLinCS: Informed and Linked Care for Seniors.
Conklin, J., Kothari, A., Stolee, P., Chambers, L., Forbes, D., Le Clair, K.,	CIHR - Operating Grant	\$364,506	2010-2013	Knowledge to Action Processes in SHRTN Collaborative communities of Practice.

Investigators	Agency	Amount	Tenure	Short Title
Brookman, C., d'Avernas, J., Fugurski, J., Harris, M., Harvey, D., Lemonde, M., Lonsdale, C., Luesby, D., Lusk, E., van der Horst, M.				
Heckman, G., Maxwell, C., Stolee, P., Barbaree, H., et al.	University of Waterloo, International Research Partnership Grants	\$60,000	2012	interRAI Summer Program for International Research (inSPIRe).
Lee, L., Stolee, P., Heckman, G.	CIHR - Catalyst Grant	\$99,646	2010-2011	Evaluating the Impact of Primary Care Memory Clinics on Patient Care and Health System Utilization among Patients with Cognitive Impairment and Dementia.
McKay, H.A., Byrne, K., Li, L.C., Miran-Khan, K., Robinovitch, S.N., Sims-Gould, J., Stolee, P.	CIHR – Meeting, Planning and Dissemination Grant	\$9,713	2010-2011	Measure what can be measured and make measurable what cannot be measured.
Heckman, G., Kaasalainen, S., Demers, C., Stolee, P., Tjam, E., McKelvie, R., Kelley, M.L., van der Horst, M., Strachan, P., Habjan, S.	Heart and Stroke Foundation	\$159,359	2009-2011	Adapting the Canadian Cardiovascular Society Recommendations on Heart Failure: A consensus-based approach with stakeholder input.
Lee, L., Lee, J., Stolee, P.	McMaster University Department of Family Medicine - Pilot Research Funding Program	\$6,950	2009-2010	Building capacity for dementia care: Evaluation of primary care memory clinics.
Dalby, D., Hirdes, J., Stolee, P., Papaioannou, A., Poss, J., Maxwell, C., Berg, K., Fletcher, P.	CIHR - Catalyst Grant	\$49,778	2009-2010	Enhancing the use of Standardized Assessment Data for Quality Improvement in Home Care.
Stolee, P., Berg, K., Chesworth, B., Cook, R.J., Egan, M., Byrne, K., Ceci, C., Cranney, A., Dubouloz,	CIHR - Emerging Team Grant	\$1,500,000	2009-2016	InfoRehab: Enhancing MSK Rehabilitation through Better Use of Health Information.

Investigators	Agency	Amount	Tenure	Short Title
C., Forbes, D., Hirdes, J., Hogan, D., Jaglal, S., Poss, J., Sims-Gould, J., Wells, J., Zhu, M.				
Stolee, P., Hirdes, J., Berg, K., Egan, M., Zhu, M., Jaglal, S., Chesworth, B., Wells, J., Cook, R., Byrne, K., Poss, J., Forbes, D.	CIHR - Operating Grant	\$224,197	2008-2010	Enhancing home care rehabilitation through better use of health information.
Rockwood, K., Feldman, H., Le Clair, J.K., Keefe, J., Chertkow, H., Stolee, P., Dupuis, S.L., et al.	CIHR - Research to Action Program in Dementia	\$3,450,000	2008-2013	A network for translation of research in Alzheimer disease and Dementia.
Hirdes, J., Smith, T., Heckman, G., Poss, J., Stolee, P., Tyas, S., Tjam, E.	The Change Foundation	\$218,500	2008-2010	Chronic disease management for the frail elderly: The role of home care and informal caregivers.
Faith, D., Martin-Misener, R., Akhtar-Danesh, N., Brazil, K., Bryant-Lukosius, D.E., Carter, N.M., Dicenso, A., Dobbins, M., Kaasalainen, S., McAiney, C., Ploeg, J., Schindel-Martin, L., Stolee, P., Taniguchi, A.	CIHR - Partnerships for Health System Improvement	\$150,000	2007-2011	Understanding the individual, organizational, and system factors influencing the integration of the nurse practitioner role in long-term care settings in Canada.
Stolee, P., Hirdes, J., Berg, K., Egan, M., Zhu, M., Jaglal, S., Chesworth, B., Wells, J., Cook, R., Byrne, K., Poss, J.	CIHR - Operating Grant	\$100,000	2007-2008	Enhancing homecare rehabilitation through better use of health information.
McAiney, C., Stolee, P.	Alzheimer Society of Canada	\$34,315	2008-2009	Evaluation of the First Link Demonstration Project.
Dalby, D., Hirdes, J., Stolee, P., Strong, J.G., Poss, J., Tjam, E.	E.A. Baker Foundation - Canadian National Institute for the Blind	\$39,450	2006-2008	Testing a standardized instrument for deafblind individuals in Ontario.

Investigators	Agency	Amount	Tenure	Short Title
Stolee, P., Egan, M.	Ontario Rehabilitation Research Advisory Network	\$150,000	2005- 2009	Theme Leader, Aging and Disability.
McKillop, I., Stolee, P., Jones, D.A., Strong, J.G.	J.W. Graham Trust - University of Waterloo	\$47,500	2004- 2008	Developing an understanding of the role played by information technology in the current and future practice of optometry.
Stolee, P., Hirdes, J., Berg, K., Egan, M., Zhu, M., Jaglal, S., Borrie, M.J., Chesworth, B., McKillop, I., Joiner, I., Wells, J., Cook, R.	CIHR – Team Development Grant	\$100,000	2005- 2007	InfoRehab: Better information for better MSK health and quality of life for older persons.
Stolee, P., Strong, J.G., Hirdes, J., Cook, R.J., Finne- Soveri, H.	E.A. Baker Foundation - Canadian National Institute for the Blind	\$40,000	2005- 2007	The service needs of home care clients who are visually impaired.
Hirdes, J., Berg, K., van Soeren, M., Fletcher, P., Doran, D., Teare, G., Tjam, E., Arocha, J., Stolee, P., Fries, B., Morris, J.	Health Canada Primary Health Care Transition Fund	\$1,859,270	2004- 2006	Enhancing the use of interRAI instruments in primary health care: The next step toward an integrated health information system.
Stolee, P., Gauthier, N., Esbaugh, J., Bol, N., McKellar, L., Hillier, L., Gibson, M.	Department of Psychiatry - University of Western Ontario	\$4,825	2005	Pain assessment in a geriatric psychiatry program.
Stolee, P., Byrne, K., et al.	Parkwood Hospital Foundation	\$10,000	2004- 2005	The definition and measurement of continuity in inpatient geriatric rehabilitation.
Borrie, M., Bartha, R., Smith, M., Wells, J., Stolee, P., Rylett, J.	Lawson Health Research Institute - Internal Research Fund	\$6,000	2003- 2004	Magnetic Resonance Spectroscopy as a measurement of response to cholinergic treatment in Alzheimer Disease pilot study.
Stolee, P.	Ontario Rehabilitation Research Network	\$78,883	2003- 2005	Theme Leader, Aging & Disability.

Investigators	Agency	Amount	Tenure	Short Title
Speechley, M., Borrie, M.J., Crilly, R., Stolee, P., Vandervoort, A.A., Jones, G.R.	Veterans Affairs Canada/Health Canada	\$338,339	2001- 2004	Project to prevent falls in veterans.
Borrie, M.J., Stolee, P., Wells, J., Knoefel, F.	Ontario Neurotrauma Foundation	\$100,000	2000- 2001	Synthesis research in geriatric rehabilitation.
Stolee, P., Andrusysyn, M., Borrie, M., Cheesman, M., De Luca, S., Esbaugh, J.L., Feightner, J.W., Griffiths, N., Harris, D., Harvey, D., Hobson, S., et al.	Social Sciences and Humanities Research Council	\$5,000	2000	Alliance for Research, Innovation and Education in Long-Term Care.
Stolee, P., Connidis, I.A., DeLuca, S., Donner, A., Feightner, J.W., Harris, D., Harvey, D., Hoch, J., Keat, N.	CIHR/Social Sciences and Humanities Research Council	\$5,000	2000	An integrated approach to learning and development in long-term care.
Teare, G.F., Hirdes, J.P., Stolee, P.	St. George's Society	\$15,000	1999- 2000	Assessment of Goal Attainment Scaling, Enablement-oriented Abilities Assessment and other measures for use in evaluations of Alzheimer Day Programs.
Stolee, P., Borrie, M.J., Esbaugh, J., Woodbury, M.G., Petrella, R.J., Connidis, I.A.	Parkwood Hospital Foundation	\$17,472	1999- 2000	Functional and quality of life outcomes of patients discharged from a geriatric rehabilitation program.
Stolee, P., Esbaugh, J., Arsenault, A., Wiancko, D.C., Lloyd, S., Johnson, G., Cormack, C., Parker, H., Beaton, C., Lytwynec, S., Borrie, M.J.	Parkwood Hospital Foundation	\$6,913	1998- 1999	Adherence to Consultative Comprehensive Geriatric Assessment Recommendations: A Process Evaluation.
Stolee, P., Wiancko, D.W., Devereux, J.	Innovations in Patient/Resident Care Program - St. Joseph's Health Centre, London, Ontario	\$4,900	1997- 1998	Evaluation of a self-help support group program for hospitalized seniors.

Investigators	Agency	Amount	Tenure	Short Title
Borrie, M.J., Stolee, P., O'Hara, S., Smith, M.	Innovations in Patient/Resident Care Program - St. Joseph's Health Centre, London, Ontario	\$4,800	1997-1998	Evaluation of Goal Attainment Scaling as an outcome measure in urinary incontinence in the elderly.
Brymer, C., Stolee, P.	Innovations in Patient/Resident Care Program - St. Joseph's Health Centre, London, Ontario	\$4,500	1997-1998	Development and validation of an inappropriate prescribing in the elderly tool.
Stolee, P., Esbaugh, J., Borrie, M.J., Vickers, M., Woodbury, M.G.	Parkwood Hospital Foundation	\$19,113	1997-1998	Enhancing client-centred care in geriatric rehabilitation through goal-directed case management.
Borrie, M.J., Stolee, P., Mowat, J.	St. Mary's Fund for the support of Community-Based Partnerships for Long Term Care	\$25,000	1997-1998	Informal caregivers' recording of behaviour in elderly persons with dementia living at home.
Wiancko, D., Stolee, P., Devereux, J., Hurwitz, J.	Innovations in Patient Care Program - St. Joseph's Health Centre, London, Ontario	\$5,000	1996-1997	Geriatric Assessment Unit care manager follow-up study.
Rockwood, K., Stolee, P., et al.	National Health Research and Development Program	\$281,000	1995-1997	Frailty in elderly participants of the Canadian Study of Health and Aging.
Rockwood, K., Tonks, R., Powell, C., Stolee, P., et al.	National Health Research and Development Program	\$373,800	1994-1996	Randomized controlled trial of a mobile geriatric assessment team.
Rockwood, K., Stolee, P., et al.	National Health Research and Development Program	\$11,000	1993	Recontact survey, Canadian Study of Health and Aging.

Investigators	Agency	Amount	Tenure	Short Title
Stolee, P. (RA)	Seniors Independence Research Program	\$30,000	1989	Examination of the aspects of public health, health services and social services which address seniors' independence
Rockwood, K., Stolee, P., Brahim, A.	Alberta Senior Citizen's Secretariat	\$2,550	1987-1989	Outcomes of admission to a psychogeriatric service.

b) Non-Peer Reviewed Grants and Contracts

Investigators	Agency	Amount	Tenure	Short Title
Stolee, P., *Elliott, J.	Canadian Patient Safety Institute Contract	\$7,000	2016-2017	CIHI-CPSI Understanding the Data Use in Home Care.
McMurray, J., Wallace, J., Stolee, P., Grindrod, K., Breward, M., Saeed, A.	Waterloo Wellington Local Health Integration Network	\$5,800	2015-2016	Smart Surveys: Patient Experience Data Collection in Real Time
Stolee, P., Ashbourne, J., Elliott, J., and GHS Research Group	Southwest LHIN St. Joseph's Health Care London Contract	\$75,000	2015-2016	Development of a Dementia Strategy for Southwestern Ontario
Stolee, P., Heckman, G., *Elliott, J. and GHS Research group	Waterloo Wellington LHIN St. Joseph's Health Care Guelph Contract	\$84,364	2015-2017	Evaluation of the adoption of a risk screening tool the Assessment Urgency Algorithm in primary health care team settings in WWLHIN.
Stolee, P., *Elliott, J., and GHS Research Group	Waterloo Wellington LHIN St. Joseph's Health Care Guelph Contract	\$20,000	2015-2016	Assist in development of the Waterloo Wellington Dementia Strategy.
Stolee, P., *Elliott, J.	Waterloo Wellington LHIN Community Care Concepts	\$15,000	2014	Use of standardized interRAI assessment systems across ON Local Health Integration Networks.
Stolee, P., McMurray, J.	St. Joseph's Health	\$13,064	2014	Development of a process for

Investigators	Agency	Amount	Tenure	Short Title
	Centre Guelph (Contract)			assessing patient experience for WWLHIN Rehabilitative Care System.
Stolee, P., Schuehle, S.	VON Canada	\$15,000	2009- 2010	Evaluation of the VON SMART (Seniors Maintaining Active Roles Together) Program.
Dalby, D., Hirdes, J., Stolee, P., Strong, G., Poss, J., Tjam, E.	Ontario Ministry of Community and Social Services	\$199,100	2008- 2010	Incorporating Elements of a Functional Assessment into the Existing Standardized Assessment for Deafblind Clients in Ontario.
Lee, L., Stolee, P.	Ontario College of Family Physicians	\$4,986	2008- 2009	Evaluation of the Centre for Family Medicine Family Health Team Memory Clinic.
Robinson, B., Stolee P. (Co- PI).	Canadian Association of Optometrists	\$145,000	2008- 2009	Review of frequency of eye examination guidelines – An evidence-based approach.
Poss, J.W., Hirdes, J., Stolee, P.	Alzheimer Society of Ontario	\$5,000	2007	Dementia among Ontario home care clients.
Dalby, D., Hirdes, J., Stolee, P., Strong, G.	Ontario Ministry of Community and Social Services	\$185,900	2005- 2006	Developing an assessment system for deaf-blind individuals in Ontario.
Stolee, P.	Health Canada/St. Joseph's Health Care London/London Health Sciences Centre	\$25,000	2003	Evaluation of the Southwestern Ontario Telehealth Network (VideoCare).
Stolee, P.	Ontario Ministry of Health and Long- Term Care	\$39,000	2002- 2003	Evaluation of the Southwestern Ontario Geriatric Assessment Network.
	Ontario Seniors' Secretariat	\$400,000	2000- 2002	The Needs of Caregivers of Persons with Alzheimer's Disease or a Related Dementia and Community Support Services.

Investigators	Agency	Amount	Tenure	Short Title
Stolee, P.	Western Centre for Continuing Studies	\$20,000	2000-2001	An investigation of organizational and system factors related to the effectiveness of continuing education in long-term care.
Le Clair, J.K., Stolee, P., Harris, D.	Ontario Association of Non-Profit Homes and Services for Seniors	\$85,500	1998-1999	Mental Health/Long-Term Care Interface Training Resource Project.
Rockwood, K., Stolee, P.	Glaxo Canada	\$35,860	1993-1994	Development of a quality of life measure for use with the frail elderly.
Rockwood, K., Stolee, P.	Du Pont Pharma Canada	\$5,000	1991	Goal Attainment Scaling in Dementia Drug Trials.
Robertson, K., Rockwood, K., Stolee, P.	Saskatchewan Health and Saskatchewan Social Services	\$180,000	1981-1982	Saskatchewan Health Status Survey of the Elderly.

GRADUATE STUDENT SUPERVISION

a) Supervisor

Degree	Student	Thesis Title	Year Completed	Institution
MSc	Paige Fernandes	To be determined	In progress (from 2016)	University of Waterloo
MSc	Kathleen Pauloff	To be determined	In progress (from 2016)	University of Waterloo
PhD	Maggie MacNeil	To be determined	In progress (from 2015)	University of Waterloo
MSc	Melissa Koch	To be determined	In progress (from 2015)	University of Waterloo
PhD	Courtney Ropp	Student withdrew from program in April 2015	In progress (from 2014)	University of Waterloo
MSc	Sarah Main	Social programs for younger persons with dementia	Completed 2016	University of Waterloo

PhD	Arsalan Afzal	Evaluation of a community stroke rehabilitation program	In progress (from 2013)	University of Waterloo
PhD	Justine Giosa	To be determined	In progress (from 2013)	University of Waterloo
MSc	Jessie Ashbourne	Understanding Care Transitions from the Perspectives of Persons with Dementia and their Caregivers: A Grounded Theory.	Completed 2015	University of Waterloo
MSc	Kelsey Huson	Examining the Hospital Elder Life Program in a Rehabilitation Setting: A Mixed Methods Evaluation.	Completed 2014	University of Waterloo
PhD	Heather McNeil	Engaging Older adults in health TECHNOlogy innovation ecosystems. The ECOTECH Project	In Progress (from 2012)	University of Waterloo
PhD	Jeanette Prorok	To be determined	In Progress (from 2012)	University of Waterloo
PhD	Jacobi Elliott	Developing a process of risk-stratified care coordination for older adults in primary care	Completed 2016	University of Waterloo
MSc	Linda Sheiban	Why Do You Care? Exploring The Experiences of Health Care Providers Supporting Patients with Dementia in Primary Care Memory Clinics	Completed 2013	University of Waterloo
PhD	Joshua Armstrong	Predicting Utilization of Rehabilitation Services for Home Care Clients.	Completed 2012	University of Waterloo
MSc	Emily Piraino	The potential for online patient networks to facilitate patient relationships with their care providers and improve care: Perspectives of health care providers and caregivers.	Completed 2012	University of Waterloo
MSc	Justine Toscan	Silent Partners in Care: Examining Care Transitions for Caregivers of Hip Fracture and Stroke Patients.	Completed 2011	University of Waterloo
MSc	Brooke Manderson	Exploring the role of a health system navigator to support chronically ill older adults through health care transitions.	Completed 2011	University of Waterloo
MSc	Jordache McLeod	Quality of Care Transitions for MSK Rehabilitation Patients.	Completed 2010	University of Waterloo

MSc	Jeanette Prorok	Evaluation of a dementia education program for family medicine residents.	Completed 2010	University of Waterloo
MSc	Christine Glenn	Comparison of the Functional Independence Measure and the interRAI/MDS for use in the functional assessment of older adults.	Completed 2009	University of Waterloo

b) Committee Member: 15 MSc; 9 PhD

Degree	Student	Thesis Title	Date	Department/Institution
MSc	Arjun Puri	To be determined	In progress (from 2015)	School of Public Health and Health Systems, University of Waterloo.
MSc	Alana Armas	To be determined	In progress (from 2015)	School of Public Health and Health Systems, University of Waterloo.
MSc	Mudathira Kadu	Quality of care for long-term care residents living with heart failure in Ontario: Are there inter-facility differences?	Completed 2014	School of Public Health and Health Systems, University of Waterloo.
PhD	Shannon Freeman	Care Planning at the End-of-Life: Potential use of the interRAI Palliative Care Assessment Instrument Clinical Assessment Protocols (interRAI PC CAPs) to Identify the Needs of Persons Receiving Palliative Home Care Services in Ontario	Completed 2014	School of Public Health and Health Systems, University of Waterloo.
PhD	Danielle Stock	“Posthumanizing” Medicine: Participatory Healthcare, Medical Humanities, and Digital Media.	In progress (from 2012)	Department of English, University of Waterloo.
MSc	Ali Malik	The quality of transitions from long-stay home support services to self-management for chronically ill and frail seniors	Completed 2013	School of Public Health and Health Systems, University of Waterloo.
MSc	Elizabeth Lusk	Development of a Transitional Care Checklist for Hip Fracture Patients	In progress (from 2012)	Department of Kinesiology, University of Western Ontario.
MSc	Peter Wawzonek	In Danger? An Exploration of Canadian Truck Drivers’ Health through the Canadian Community Health Survey.	Completed 2015	School of Public Health and Health Systems, University of Waterloo.

MSc	Osman Osman	Barriers to less stringent glucose control in frail seniors.	Completed 2015	School of Public Health and Health Systems, University of Waterloo.
PhD	Andrew Costa	The Use of Emergency Departments by Older Adults and Risks for Poor Post-Discharge Outcomes.	Completed 2013	School of Public Health and Health Systems, University of Waterloo.
PhD	Tina Mah	The Use of Control Interventions in Adult Mental Health Inpatient Services in Ontario Hospitals and Identification of Risk Factors.	Completed 2013	School of Public Health and Health Systems, University of Waterloo
MSc	Gillian Joseph	Student withdrew from program	Student withdrew from program	Recreation and Leisure Studies. University of Waterloo
MSc	Helen Ng	Physical Activity Levels and Barriers to Exercise in Individuals with Low Bone Mineral Density.	Completed 2013	Department of Kinesiology. University of Waterloo.
MSc	Angela Li	The Association of Caregiver Unmet Needs with the Psychological Well-being of Cancer Survivors: An Application of Interdependence Theory.	Completed 2012	School of Public Health and Health Systems, University of Waterloo.
PhD	Vahe Kehyayan	Relationships between Quality of Life and Selected Resident and Facility Characteristics in Long Term Care Facilities in Canada.	Completed 2012	Department of Health Studies and Gerontology, University of Waterloo.
MSc	Katherine McLaughlin	Care Planning: It's not One Size Fits All. Cross-sectoral and Individual Differences in Older Adults. Expressed Goals of Care.	Completed 2010	Department of Health Studies and Gerontology, University of Waterloo.
MSc	Andrea Dick	An Investigation into the Consequences of Performing Emotional Labour in Mental Health Care: A Web-based Survey.	Completed 2011	Department of Health Studies and Gerontology, University of Waterloo
PhD	Marc- Matthias Schulze	The Evaluation of Bulbar Redness Grading Scales.	Completed 2009	School of Optometry, University of Waterloo.

PhD	Subam Basuthkar	Psychophysical and Clinical Investigations of Ocular Discomfort.	Completed 2012	School of Optometry, University of Waterloo
MSc	Colleen Dwyer	Screening tool for depression.	Completed 2008	Department of Health Studies and Gerontology, University of Waterloo
MSc	Geum-Ju Song	The Association between Depression-related Disorders, Chronic Physical Conditions and Leisure-time Physical Activity among Canadians in Late Life: Results from the Canadian Community Health Survey (Cycle 2.1)	Completed 2008	Department of Health Studies and Gerontology, University of Waterloo
MSc	Jenna Hildebrand	Communicating difficult news to optometry patients.	Completed 2007	School of Optometry, University of Waterloo
PhD	Amanda Terry	The Effect of Privacy Attitudes on Willingness to Participate in Registries: Views of Joint Replacement Patients.	Completed 2006	Epidemiology and Biostatistics, University of Western Ontario
PhD	Kyle Whitfield	Health service planning with individuals with dementia: Towards a Model of Inclusion.	Completed 2005	School of Planning, University of Waterloo
MSc	Monidipa Dasgupta, MD	Frailty and postoperative complications in older adults with medical problems	Completed 2005	Epidemiology and Biostatistics, University of Western Ontario

c) External Examiner: 26

Degree	Student	Thesis Title	Date	Department/Institution	Type of Examiner
PhD	Charis Enns	Experiments in governance and citizenship in Kenya's resource frontier	2016	Department of Global Governance, University of Waterloo	Chair of Examining Committee
MA	David Deevey	Social media and health communication for seniors	2016	Professional Communication, Royal Roads University.	External Examiner

PhD	Natasha Lane	Determinants of functional dependence and decline in long-term care residents	2016	Institute of Health Policy, Management, and Evaluation, University of Toronto	External Examiner
PhD	Victor Cheung	Increasing passerby engagement with public large interactive surfaces	2016	Department of Systems Design Engineering, University of Waterloo	Chair of Examining Committee
PhD	Kai Cao	Synthesis and Self-Assembly of Metal Carbonyl Organometallic Macromolecules Prepared via Migration Insertion Polymerization	2016	Department of Chemistry, University of Waterloo	Chair of Examining Committee
PhD	Samet Guler	Mechanical & Mechatronics Engineering, University of Waterloo. Adaptive Formation Control of Co-operative Multi-Vehicle Systems.	2015	Mechanical & Mechatronics Engineering, University of Waterloo	Chair of Examining Committee
PhD	Zainab Moghal	A Climate Change Vulnerability Assessment of a Tourism Destination Community (A Case-Study of Oistins, Barbados).	2015	Geography & Environmental Management, University of Waterloo	Chair of Examining Committee
PhD	Kimberley Wilson	Considering Seniors' Mental Health in Federal and Provincial Policies in Canada: Focus on Home Care and Long-Term Care.	2015	Department of Family Relations and Applied Nutrition, University of Guelph	External Examiner
PhD	Robert Nesdole	Evaluating Post-Acute Home Care Outcomes.	2014	School of Public Health, University of Saskatchewan	External Examiner
PhD	Firdaus Yusof Alias	Retinal hemodynamics in primary open angle glaucoma patients with differing nocturnal blood pressure profiles.	2014	School of Optometry and Vision Science, University of Waterloo	Internal/ External Examiner
PhD	Serena Humphries	Barriers and Facilitators to Evidence Use in Program Planning, Implementation and	2013	Department of Public Health Sciences, University of Alberta	External Examiner

		Evaluation: A Review of the Literature.			
PhD	Jennifer Tomaszczyk	Mechanisms of the aging-related positivity effect in memory and attention.	2012	Department of Psychology, University of Waterloo	Internal/ External Examiner
PhD	Laura Hauck	Understanding the Influence of Fear of Falling on Clinical Balance Control – Efforts in Fall Prediction and Prevention.	2011	Department of Kinesiology, University of Waterloo	Internal/ External Examiner
PhD	Briana Zur	Assessment of Occupational Competence in Dementia, Health and Rehabilitation Sciences.	2011	University of Western Ontario	External Examiner
PhD	Susan W. Muir	Clinical Assessment of Balance to Identify Fall Risk in Community-Dwelling Older Adults.	2009	Department of Epidemiology and Biostatistics, University of Western Ontario	External Examiner
PhD	Stephanie A. Duench	Bulbar conjunctival blood flow, oximetry and redness and the development of novel measurement techniques.	2009	School of Optometry, University of Waterloo	Internal/ External Examiner
PhD	David Tolusso	Robust methods for interval-censored life history data.	2008	Department of Statistics and Actuarial Science, University of Waterloo	Internal/ External Examiner
PhD	Faith Donald	Collaborative Practice by Nurse Practitioners and Physicians in Long-Term Care Facilities: A Mixed-Methods Study.	2007	School of Nursing, McMaster University	External Examiner
MSc	Victoria B.V. Quan	A cohort study of community-dwelling persons following hip fracture: A description of functional changes over 6 months and the predictors of short-term functional mobility and long-term outdoor ambulation.	2005	Rehabilitation Sciences, University of Toronto	External Examiner

PhD	Renee MacPhee	Use of emergency medical services by the elderly in community and institutional settings.	2005	Health Studies and Gerontology, University of Waterloo	Internal/ External Examiner
PhD	Leilei Zeng	Statistical methods for multivariate and clustered longitudinal binary data.	2005	Statistics and Actuarial Sciences, University of Waterloo	Internal/ External Examiner
PhD	Alexandra L.C. Martiniuk	Evaluation of an epilepsy education program for grade five students: A cluster randomized trial.	2004	Epidemiology and Biostatistics, University of Western Ontario	External Examiner
MSc	Lisa Dolovich, DPharm	The Specialist Outreach Study: A randomised controlled trial of pharmacotherapy specialist team consultation integrated into primary care practice settings.	2002	Health Research Methodology, McMaster University	External Examiner
MSc	Susan N. Stuckless	Inter-regional comparisons in the pattern of use and needs for institutional care.	2000	Faculty of Medicine, Memorial University of Newfoundland	External Examiner
MSc	Krishnakumar Sridhar, MD	Decision analysis model assessing the cost-effectiveness of primary angioplasty versus thrombolysis in the management of acute myocardial infarction.	2003	Epidemiology and Biostatistics, University of Western Ontario	Chair of Examining Committee
PhD	Roy Butler	Psychosocial, physical, and individual factors associated with back injury, chronic back problems, and back-related long term activity limitation. A Canadian population-based investigation.	2002	Epidemiology and Biostatistics, University of Western Ontario	Examining Committee Member
PhD	Catherine E. Amara	Muscle as a determinant of cardiorespiratory function and strength in the elderly.	2001	Kinesiology, University of Western Ontario	Examining Committee Member

PhD	William C. Miller	Falling, fear of falling and balance confidence among individuals with lower extremity amputation: Prevalence and consequences.	2000	Epidemiology and Biostatistics, University of Western Ontario	Examining Committee Member
MSc	Nicole Hodgson, MD	The search for the ideal method of abdominal fascial closure: A meta-analysis, survey and RCT proposal.	1999	Epidemiology and Biostatistics, University of Western Ontario	Chair of Examining Committee
MSc	Jamal A. Alhashemi, MD	Effect of subarachnoid morphine administration on extubation time following coronary artery bypass graft surgery.	1999	Epidemiology and Biostatistics, University of Western Ontario	Chair of Examining Committee

d) Comprehensive Examinations: 16

Student	Thesis Title	Year Completed	Department/Institution
*Arsalan Afzal	The Role of Unregulated Care Providers in Canada – A Scoping Review	2016	School of Public Health and Health Systems, University of Waterloo
Ben Kim	Smartphone interventions for older adults managing chronic diseases: A scoping review	2016	School of Public Health and Health Systems, University of Waterloo
*Justine Giosa	Let's get real about person and family-centred geriatric home care: A realist synthesis	2015	School of Public Health and Health Systems, University of Waterloo
*Jeanette Prorok	Use of person-centred care strategies for engaging persons with dementia in health care decision-making	2015	School of Public Health and Health Systems, University of Waterloo
*Heather McNeil	Engaging older adults in health care research and policy: a realist synthesis	2015	School of Public Health and Health Systems, University of Waterloo
*Jacobi Elliott	Engaging Older Adults in Healthcare Decision-Making: A Realist Synthesis.	2014	School of Public Health and Health Systems, University of Waterloo
Geum-Ju Song	Measurement Properties of Self-administered Questionnaires of Physical Activity used in Studies Involving Diabetic Patients: A Systematic Review An organizational	2012	School of Public Health and Health Systems, University of Waterloo

	framework for chronic disease surveillance: The work system method.		
*Pete Driezen	An organizational framework for chronic disease surveillance: The work system method.	2011	School of Public Health and Health Systems, University of Waterloo
*Tina Mah	Risk of Nursing Home Institutionalization.	2010	Department of Health Studies & Gerontology, University of Waterloo
*Eva Neufeld	Recognition and management of late-life depression and suicidal ideation in primary care settings.	2009	Department of Health Studies & Gerontology, University of Waterloo
Vahe Kehyayan	Mental health in long-term care.	2009	Department of Health Studies & Gerontology, University of Waterloo
Subam Basuthkar	Measuring Ocular discomfort.	2009	School of Optometry, University of Waterloo
Marc-Matthias Schulze	Measurement issues related to grading of ocular redness.	2007	School of Optometry, University of Waterloo
Norma Jutan	Interventions in residential facilities designed to increase social engagement among elderly residents (Comprehensive Exam A).	2008	Department of Health Studies & Gerontology, University of Waterloo
Ivan Ip	A review of the Literature on the Role of Post Acute Homecare in Preventing or Reducing Acute Care Hospital Re-admission (Comprehensive Exam B).	2008	Department of Health Studies & Gerontology, University of Waterloo
*Alex Crizzle	Effects of Vision Changes and Development of Visual Disorders on Older Drivers.	2008	Department of Health Studies & Gerontology, University of Waterloo

*Indicates Chair of Comprehensive Examination Committee

SERVICE

University of Waterloo

Year	Committee Name	Role
2016-2019	Network for Aging Research, University of Waterloo	Director

2015-2018	Faculty Grievance Committee	Member
2015-2016	Designated Chair Pool	Participant
2015	Network for Aging Research, University of Waterloo	Member
2014-2016	Survey Research Centre	Board Member
2014	Centre for Bioengineering and Biotechnology, University of Waterloo	Member
2012 - 2013	Internal Reviewer for academic programs	Participant
2004 - 2007	Research & Technology Park Faculty Access Team.	Member
2007	University of Waterloo - University of Toronto joint meeting on planning health informatics Master's program curriculum.	Participant

Faculty of Applied Health Sciences

Year	Committee Name
2013 - 2014	Teaching Champion Team.
2012-2013	Department of Kinesiology Chair Search Committee.
2011-2012	Department of Recreation and Leisure Studies Chair Search Committee.
2008 - 2012	Faculty Graduate Studies Committee.
2008 - 2012	Graduate Studies Committee.
2008 - 2014	Graduate Student Appeals Committee.

Department of Health Studies & Gerontology/School of Public Health and Health Systems

Year	Committee Name
2015 - 2016	Master of Health Evaluation Committee
2013 - 2016	Tenure and Promotion Committee
2013 - 2014	Director Search Committee
2012	SACA, Hires for new Master's in Health Informatics and new Master's in Health Program Evaluation.
2012	Ad Hoc Committee, MSc/PhD Program Renewal
2012 - 2013	Ad Hoc Committee, Health Informatics Research Coordination

2011	SACA, Hires for new Master's in Health Informatics and new Master's in Health Program Evaluation.
2009 - 2010	Master's in Health Program Evaluation Working Group.
2008 -	Graduate Affairs Committee.
2008 - 2012	Graduate Student Appeals Committee.
2008 -	Graduate Studies Committee.
2008	DACA, Spousal hire for shared position with Recreation & Leisure Studies.
2008	DACA, R.B.J. Schlegel Research Chair in Aging - Dementia and Dementia Care.
2008	DACA, R.B.J. Schlegel Research Chair in Aging - Geriatrics (Ex-officio).

Invited Presentation

2016	Mentoring Graduate Students & Running a Research Unit. (15 participants)
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Community

Year	Committee Name
2015 -	Working Group Member, Development of a Dementia Strategy, Ministry of Health and Long Term Care
2015-	Steering Committee Member, TVN Citizen Engagement Knowledge Mobilization Initiative
2013-	Board Member, Canadian Association on Gerontology Legacy Trust Fund
2006	Waterloo Lutheran Seminary Self-Study Scholarship and Faculty Subcommittee.
2005 -	Facilitation Development Team, Ontario Alzheimer Knowledge Exchange.
2004 -	Research and Technology Park Faculty Access Team, University of Waterloo.
2002 -	Advisory Committee, Lawson Health Research Institute Program in Rehabilitation and Geriatric Care.
1996 - 2004	Planning committee - Specialized Geriatric Services of Southwestern Ontario.
1999 - 2002	Research Committee, Lawson Health Research Institute Program in Rehabilitation and Geriatric Care.

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| 2000 - 2004 | Chair, Specialized Geriatric Services Research Committee. |
| 2001 - 2002 | Strategic Planning Committee, Lawson Health Research Institute Division of Rehabilitation and Geriatric Care. |
| 1999 - 2000 | Palliative Care Implementation Research Committee, London, Ontario. |
| 1999 - 2001 | Southwestern Ontario Long Term Care Innovation and Leadership Institute Steering Committee. |
| 2000 - 2001 | Care of the Elderly Task Team, London Health Sciences Centre and St. Joseph's Health Care London. |

AREAS OF TEACHING EXPERTISE

- Research Methods
- Health Program Evaluation
- Health Care Systems
- Aging and the Health System
- Health Measurement

TEACHING EXPERIENCE

i) Courses Taught:

1. PHS 655, Survey Methods, Fall 2016 (Online)
2. HSG 641, Research Practicum, Academic Supervisor, Fall 2016
3. HSG641, Research Practicum, Academic Supervisor, Fall 2016
4. GERON 401A, Independent Study Course, Assistive technology in rehab, Fall 2016
5. HLTH/GERON 400/ HSG 620, Multidisciplinary Seminar on Aging, Winter 2016
6. PHS 655, Survey Methods, in development for Fall, 2015 (Online)
7. HSG 641, Research Practicum, Academic Supervisor, Spring 2015
8. HSG 741, Research Practicum, Academic Supervisor, Winter 2015
9. HSG 741, Research Practicum, Academic Supervisor, Fall 2014
10. HLTH 472, Independent Study Course, Primary Care for Rural Seniors, Fall 2014

11. HLTH/GERON 400/ HSG 620, Multidisciplinary Seminar on Aging, Winter 2014
12. HSG 720, Health Measurement and Surveys, Fall 2014
13. HLTH/GERON 400/ HSG 620, Multi-Disciplinary Seminar on Aging, Winter, 2013
14. HSG750/751, PhD Seminar in Aging, Health and Well-Being, Winter 2013
15. HLTH 472, Independent Study Course, Public Health and Primary Care for Seniors, Winter 2013
16. HSG 611, The Health Care System, Fall, 2013 (Online)
17. HSG 620, Independent Reading Course, Chronic Disease Management, Spring 2013
18. HSG 720, Consultation Methods with Seniors, Spring 2013
19. HSG 611, The Health Care System, Working with consultants at Centre for Extended Learning to transfer to online format. Fall, 2012
20. HSG 611, The Health Care System, Fall, 2012
21. HSG 720: Evaluation of Complex Geriatric Systems, Fall 2012
22. HSG 720: Evaluation of Complex Geriatric Systems, Spring 2012
23. HLTH/GERON 400/ HSG 620, Multi-Disciplinary Seminar on Aging, Winter, 2012
24. HSG 620, Independent Reading Course, Perspectives on Aging, Winter, 2012
25. HSG 611, The Health Care System, Fall, 2011
26. HLTH 344, Research Methods II, Evaluation, survey and qualitative methods. Fall, 2011
27. HLTH/GERON 400, Multi-Disciplinary Seminar on Aging, Winter, 2011
28. HSG 620, Perspectives on Aging, Winter, 2011
29. HLTH 433, Advanced Experimental Methods, Fall, 2010
30. HSG 611, The Health Care System, Fall, 2010
31. HSG 620, Interdisciplinary Perspectives on Aging, Winter, 2010
32. HLTH 433, Advanced Experimental Methods, Fall, 2009 (Module 2).
33. HLTH 330, Health Informatics, Fall, 2009
34. HLTH 401A. Independent Study in Aging, Fall, 2009

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35. HSG 620, Advanced Graduate Seminar on Aging, Winter 2009
 36. HSG 620, Selected Topics course on Health Measurement. Spring 2008
 37. HSG 604, Evaluation of Health and Human Service Programs. Fall 2008
 38. HLTH 433, Advanced Research Methods, Fall 2008 (co-teaching).
 39. HSG 620, Multidisciplinary Graduate Seminar on Aging, Winter, 2008
 - ii) Guest Lectures, Academic Seminars and Tutorials:
 1. Experience and Engagement of Older Patients across Transitions in Care. AHWB 750. School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, October, 2016. (6 students)
 2. Goal Attainment Scaling: The Basics. School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, March, 2016. (13 participants). Continuing Education Workshop.
 3. Experience and Engagement of Older Patients across Transitions in Care. AHWB 750. School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, October, 2015. (8 students)
 4. Managing the seams: Care transitions for older patients. HSG/GERON 400. Multidisciplinary Seminar on Aging, School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, February 2015. (31 students)
 5. Falling through the cracks: Care transitions and issues related to health systems integration. AHWB 750. School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, November, 2014. (5 students)
 6. Measurement in geriatrics/frailty. HLTH 473. Geriatric Assessment. School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, January, 2014. (15 students)
 7. Goal Attainment Scaling. HSG 344. School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, November, 2013. (87 students)
 8. "Falling through the cracks: Care transitions for older adults". AHWB 750. School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, September, 2013. (6 students)
 9. Measurement in geriatrics/frailty HLTH 473 – Geriatric Assessment. School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, January, 2013. (15 students)
 10. Goal Attainment Scaling. HSG 344. School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, November, 2012. (95 students)

11. Using health information to enhance musculoskeletal rehabilitation for older persons. CS 793. David R. Cheriton School of Computer Science, University of Waterloo, Waterloo, Ontario, February, 2012. (17 students)
12. Measurement in geriatrics/frailty. HLTH 473 – Geriatric Assessment. School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, January, 2012. (15 students)
13. Using health information to enhance musculoskeletal rehabilitation for older persons. CS 793. David R. Cheriton School of Computer Science, University of Waterloo, Waterloo, Ontario, March, 2011.
14. *Data Ex Machina*: Using health information to enhance MSK rehabilitation for older persons. HSG/KIN/REC 751. Department of Health Studies and Gerontology, University of Waterloo, Waterloo, Ontario, February, 2010.
15. Frailty in Older Persons. HSG/KIN/REC 750. Department of Health Studies and Gerontology, University of Waterloo, Waterloo, Ontario, September, 2008.
16. Aging, Frailty and the Health System. School of Optometry, University of Waterloo, Waterloo, Ontario, October, 2007.
17. Frailty in Older Persons. HSG/KIN/REC 750. Department of Health Studies and Gerontology, University of Waterloo, Waterloo, Ontario, October, 2007.
18. Frailty and the Health System. HSG 400/620 Department of Health Studies and Gerontology, University of Waterloo, Waterloo, Ontario, January, 2007.
19. The ICF and Visual Impairment. School of Optometry, University of Waterloo, Waterloo, Ontario, September, 2006.
20. Aging, Frailty and the Health System. School of Optometry, University of Waterloo, Waterloo, Ontario, September, 2006.
21. Frailty in the elderly: Implications for planning and evaluating geriatric services. Department of Health Studies and Gerontology, University of Waterloo, Waterloo, Ontario, March, 2005.
22. Reliability, validity and scale development in survey research. Department of Epidemiology and Biostatistics, University of Western Ontario, London, Ontario, November, 2004.
23. Reliability, validity and scale development in survey research. Department of Epidemiology and Biostatistics, University of Western Ontario, London, Ontario, November, 2002.
24. Reliability, validity and scale development in survey research. Department of Epidemiology and Biostatistics, University of Western Ontario, London, Ontario, November, 2001.
25. Supervision of undergraduate co-operative student placement, Department of Health Studies and Gerontology, University of Waterloo, London, Ontario, September - December, 2000.
26. Reliability, validity and scale development in survey research. Department of Epidemiology and Biostatistics, University of Western Ontario, London, Ontario, November, 2000.

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27. Reliability or liability. Statistics Seminar. Department of Epidemiology and Biostatistics, University of Western Ontario, London, Ontario, February, 2000.
 28. Goal Attainment Scaling in the Geriatric Day Hospital. Regional Geriatric Program of Metropolitan Toronto, North York, Ontario, February, 2000.
 29. Reliability and validity in survey research. Department of Epidemiology and Biostatistics, University of Western Ontario, London, Ontario, November, 1999.
 30. Goal Attainment Scaling in an Alzheimer Day Program. Providence Centre, Scarborough, Ontario, July, 1999.
 31. Reliability and validity in survey research. Department of Epidemiology and Biostatistics, University of Western Ontario, London, Ontario, November, 1998.
 32. Issues in evaluating health programs for the elderly. Department of Health Studies and Gerontology, University of Waterloo, March, 1998.
 33. Reliability and validity in survey research. Department of Epidemiology and Biostatistics, University of Western Ontario, London, Ontario, October, 1997.
 34. Reliability and validity in survey research. Department of Epidemiology and Biostatistics, University of Western Ontario, London, Ontario, April, 1997.
 35. Small-group tutor, Interprofessional Day in Health Economics and Health Policy Analysis, Centre for Health Economics and Policy Analysis, McMaster University, Hamilton, Ontario, 1995.
 36. Measurement of Clinical Quality of Life in the Frail Elderly. Division of Geriatric Medicine, Dalhousie University, Halifax, Nova Scotia, 1995.
 37. Mental health problems of the elderly. Department of Health Studies and Gerontology, University of Waterloo, Waterloo, Ontario, 1995.
 38. Goal Attainment Scaling Workshop. Baycrest Centre for Geriatric Care, Toronto, Ontario, 1994.
 39. Cost-benefit and all that: An introduction to economic evaluation. Division of Geriatric Medicine, Dalhousie University, Halifax, Nova Scotia, 1994.
 40. A survival guide to survival analysis. Division of Geriatric Medicine, Dalhousie University, Halifax, Nova Scotia, 1994.
 41. Goal Attainment Scaling in rehabilitation. School of Physical Therapy, McMaster University, Hamilton, Ontario, 1993.
 42. Two tables, one banquet: Specialty academic and community clinical services - The McMaster geropsychiatry experience. Department of Psychiatry, McMaster University, Hamilton, Ontario, 1993.

43. Evaluation of a geriatric mental health outreach program. Program in Gerontology, University of Waterloo, Waterloo, Ontario, 1993.
44. Goal Attainment Scaling in geriatric care settings. Program in Gerontology, University of Waterloo, Waterloo, Ontario, 1992.
45. Evaluating health programs for the frail elderly. Program in Gerontology, University of Waterloo, Waterloo, Ontario, 1991.
46. Goal Attainment Scaling in geriatric care settings. Division of Geriatric Medicine, Dalhousie University, Halifax, Nova Scotia, 1990.
47. The role of economic evaluation in pulmonary care. University of Alberta Hospitals, Edmonton, Alberta, 1990.
48. Dementia, the frail elderly, and evaluating health programs. Program in Gerontology, University of Waterloo, Waterloo, Ontario, 1990.
49. Assessing geriatric assessment. Division of Geriatric Medicine, Dalhousie University, Halifax, Nova Scotia, 1990.
50. Hypothesis testing in a clinical setting. Royal Alexandra Hospital, Edmonton, Alberta, 1985.
51. Hospital output measurement. Health Services Administration Program, University of Alberta, Edmonton, Alberta, 1983.
52. Health of the elderly at home. Faculty of Medicine, Memorial University of Newfoundland, St. John's, Newfoundland, 1982.

CURRENT RESEARCH INTERESTS

My current research interests include: geriatrics; primary health care; rehabilitation; long-term care; home care; health information systems and databases; health system integration; patient engagement; health outcome measurement; and the integration and use of knowledge and information in practice.

My major research focus is on the use and sharing of health information in the care of older persons, particularly during care transitions, and in strategies to support improved care coordination and health system navigation. I am also interested in strategies to support engagement of older persons in health care decision-making.

CURRICULUM VITAE

NAME Suzanne L. Tyas

DEGREES RECEIVED

<u>Degree</u>	<u>Institution</u>	<u>Years</u>
Postdoctoral	Centre on Aging, University of Manitoba	1998–2000
PhD	Epidemiology & Biostatistics, University of Western Ontario	1993–98
MSc	Pathology, University of Western Ontario	1985–87
BSc (Hon) with distinction	Human Biology, University of Guelph	1981–85

EMPLOYMENT HISTORY

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2006–present	Associate Professor	Public Health and Health Systems University of Waterloo
July 2011–June 2015 (sabbatical leave Sept. 2012–Aug. 2013)	Associate Dean, Graduate Studies	Faculty of Applied Health Sciences University of Waterloo
Sept. 2013–April 2014	Associate Dean, Research (interim)	Faculty of Applied Health Sciences University of Waterloo
2000–2005	Assistant Professor Epidemiology (50%)	Graduate Center for Gerontology (50%) University of Kentucky Lexington, Kentucky
1998–2000	Postdoctoral Fellow	Centre on Aging University of Manitoba
Sept.–Oct. 1999	Exchange Scientist	Laboratory of Epidemiology, Demography & Biometry National Institute on Aging, Bethesda, Maryland
1996	Interviewer Canadian Study of Health & Aging (part-time)	Epidemiology and Biostatistics University of Western Ontario
1993–95	Research Assistant (part-time)	Epidemiology and Biostatistics University of Western Ontario
1988–93	Research Associate	Addiction Research Foundation London, Ontario

ACADEMIC AWARDS AND DISTINCTIONS

<u>Title</u>	<u>Date</u>	<u>Location</u>
Outstanding Performance Award	2016	University of Waterloo
New Faculty Award	2006	University of Waterloo
Research Activity Award	2004	University of Kentucky
Postdoctoral Fellowship <i>Medical Research Council of Canada</i>	2000	University of Manitoba
Postdoctoral Fellowship <i>Manitoba Health Research Council</i>	1998–2000	University of Manitoba
Conference Travel Award <i>Conference: Sixth International Conference on Alzheimer's Disease and Related Disorders</i>	1998	Amsterdam, The Netherlands
Conference Poster Award <i>Conference: Statistical Methods in Alzheimer's Disease Research</i>	1998	Lexington, Kentucky
National Health Ph.D. Fellowship <i>Health Canada</i>	1996–97 1993–96	University of Western Ontario
Ontario Graduate Scholarship (<i>declined</i>) <i>Government of Ontario</i>	1996–97 1993–94	University of Western Ontario
Studentship (<i>declined</i>) <i>Medical Research Council of Canada</i>	1993–94	University of Western Ontario
Advanced Student Award <i>Gerontology Research Council of Ontario</i>	1986–87	University of Western Ontario
Ontario Graduate Scholarship <i>Government of Ontario</i>	1985–87	University of Western Ontario
Special University Scholarship <i>University of Western Ontario</i>	1986–87 1985–86	University of Western Ontario
Entrance Scholarship <i>University of Western Ontario</i>	1985–86	University of Western Ontario
Biology Council Award <i>University of Guelph</i>	1984–85	University of Guelph
Undergraduate Summer Scholarship <i>Natural Science and Engineering Research Council of Canada</i>	1983, 1984	University of Guelph
Peepre Memorial Award <i>University of Guelph</i>	1983–84	University of Guelph

SCHOLARLY AND PROFESSIONAL ACTIVITIES**Review Panel Member**

- CIHR, Reviewer, Project Scheme Stage 1, 2015–16
- CIHR, Ad hoc panel member, Biological and Clinical Aspects of Aging, Transitional Open Operating Grant Competition, 2015
- National Cancer Institute of Canada, Panel: Health Promotion & Health Services, 2001–04
- Health Canada, Panel: Risk Assessment. Student Panel Member, 1994–95

External Grant Reviewer

- CIHR, External reviewer, Social Dimensions of Aging, Transitional Open Operating Grant Competition, 2015
- CIHR, External reviewer, Biological and Clinical Aspects of Aging, 2006
- National Cancer Institute of Canada, Panel: Epidemiology, 2003–04

Grant Reviewer

- Alzheimer's Association, 2003–08, 2011, 2012

Ad-hoc Journal Reviewer (number of manuscripts, year)

- Addiction (1, 2010)
- Alzheimer's & Dementia (3, 2008, 2013, 2014)
- American Journal of Epidemiology (2, 2002, 2003)
- Annals of Epidemiology (2, 2010, 2015)
- Canadian Geriatrics Journal (1, 2014)
- Canadian Journal of Aging (2, 2012, 2016)
- Canadian Medical Association Journal (6, 1992–97)
- European Journal of Epidemiology (1, 2000)
- Health Reports (1, 1998)
- International Journal of Geriatric Psychiatry (2, 2008, 2009)
- Journal of Alzheimer's Disease (2, 2009, 2013)
- Neurology (2, 2004, 2012)
- Neuroscience and Biobehavioural Reviews (1, 2016)
- Nicotine & Tobacco Research (1, 2001)
- Psychological Medicine (1, 2003)
- Public Health (2, 2013, 2014)
- Public Library of Science (PLOS) – Medicine (1, 2007)
- Technology and Innovation (1, 2012)
- Western Journal of Graduate Research (1, 1997)

Other Review Activities

- Medical Research Council (United Kingdom), External Reviewer, Clinical Scientist Fellowship Program, 2015.

Other Review Activities (cont.)

- Abstracts
 - Canadian Association on Gerontology, 2010, 2011, 2013, 2016
 - Gerontological Society of America, Behavioral and Social Sciences Section 2002–2006, 2012
- Association of Teachers of Preventive Medicine, Preventive Medicine and Public Health Fellowship Program, 2003–04
- Books: Carper J. *100 Simple Things You Can Do to Prevent Alzheimer's and Age-Related Memory Loss*. New York: Little, Brown and Company, 2010.

Professional Memberships

- American College of Epidemiology
- Canadian Association on Gerontology
- Canadian Society for Epidemiology & Biostatistics
- International Society to Advance Alzheimer Research and Treatment (ISTAART)

PUBLICATIONS¹

a) Refereed Journals

1. St. John PD, **Tyas SL**, Griffith LE, Menec V. The cumulative effect of frailty and cognition on mortality– Results of a prospective cohort study. *International Psychogeriatrics*. In press. Advance access published online December 1, 2016. DOI: <https://doi-org.proxy.lib.uwaterloo.ca/10.1017/S1041610216002088>. Pubmed ID 27903307
2. Kryscio RJ, Abner EL, Nelson PT, Bennett D, Schneider J, Yu L, Hemmy LS, Lim KO, Masaki K, Cairns N, Xiong C, Woltjer R, Dodge HH, **Tyas S**, Fardo DW, Lou W, Wan L, Schmitt FA. The effect of vascular neuropathology on late-life cognition: Results from the SMART project. *Journal of Prevention of Alzheimer's Disease* 2016;3(2):85-91 doi:10.14283/jpad.2016.95 PMID: PMC5047285
3. St. John PD, **Tyas SL**. Cause-specific mortality of older adults with and without depressive symptoms. *Journal of Aging Research & Clinical Practice* 2016;5(1):58-60.
4. Abner EL, Nelson PT, Kryscio RJ, Schmitt FA, Fardo DW, Woltjer RL, Cairns NJ, Yu L, Dodge HH, Xiong C, Masaki K, **Tyas SL**, Bennett DA, Schneider JA, Arvanitakis Z. Diabetes is associated with cerebrovascular but not Alzheimer neuropathology. *Alzheimer's & Dementia* 2016;12(8):882-889. doi: 10.1016/j.jalz.2015.12.006
5. *Peitsch L, **Tyas SL**, Menec VH, St. John PD. General life satisfaction predicts dementia in community-living older adults: A prospective cohort study. *International Psychogeriatrics* 2016;28(7):1101-110.
6. St. John PD, *Seary J, Menec VH, **Tyas SL**. Rural residence and risk of dementia. *Canadian Journal of Rural Medicine* 2016; 21(3):73-79.

¹ Student author is indicated by an asterisk.

7. *White CW, St. John PD, *Cheverie MR, **Tyas SL**. The role of income and occupation in the association of education with healthy aging: Results from a population-based, prospective cohort study. *BMC Public Health* 2015, 15:1181. doi:10.1186/s12889-015-2504-9
8. *Kehyayan V, Hirdes JP, **Tyas SL**, Stolee P. Predictors of long-term care facility residents' self-reported quality of life with individual and facility characteristics in Canada. *Journal of Aging and Health* 2016;28(3):503-529. doi:10.1177/0898264315594138
9. *Kehyayan V, Hirdes JP, **Tyas SL**, Stolee P. Residents' self-reported quality of life in long-term care facilities in Canada. *Canadian Journal of Aging* 2015;34(2):149-64. doi: 10.1017/S0714980814000579.
10. Abner EL, Schmitt FA, Nelson PT, Lou W, Wan L, Gauriglia R, Dodge HH, Woltjer RL, Yu L, Bennet DA, Schneider JA, Chen R, Masaki K, Katz MJ, Lipton RB, Dickson DW, Lim KO, Hemmy LS, Cairns NJ, Grant E, **Tyas SL**, Xiong C, Fardo DW, Kryscio RJ. The Statistical Modeling of Aging and Risk of Transition project: Data collection and harmonization across 11 longitudinal cohort studies of aging, cognition, and dementia. *Observational Studies* 2015;1:56-73.
11. St. John PD, **Tyas SL**, Montgomery PR. Cognition, even in the normal range, predicts disability. *International Journal of Geriatric Psychiatry* 2015;30(10):1008-16. doi: 10.1002/gps.4254.
12. *Medehouenou TCM, Ayotte P, Carmichael P-H, Kröger E, Verreault R, Lindsay J, Dewailly E, **Tyas SL**, Bureau A, Laurin D. Plasma polychlorinated biphenyl and organochlorine pesticide concentrations in dementia: The Canadian Study of Health and Aging. *Environment International* 2014;69:141-147.
13. St. John PD, **Tyas SL**, Menec V, Tate R. Multimorbidity, disability and mortality in community-dwelling older adults. *Canadian Family Physician* 2014;60:e272-280
14. *Yeung C, St. John PD, Menec V, **Tyas SL**. Is bilingualism associated with a lower risk of dementia in community-living older adults? Cross-sectional and prospective analyses. *Alzheimer Disease and Associated Disorders*. 2014;28(4):326-332. doi: 10.1097/WAD.0000000000000019
15. St. John PD, **Tyas SL**, Montgomery PR. Life satisfaction and frailty in community-based older adults: cross-sectional and prospective analyses. *International Psychogeriatrics* 2013;25:1709-1716.
16. St. John PD, Montgomery PR, **Tyas SL**. Social position and frailty. *Canadian Journal of Aging* 2013;32:250-259
17. St. John PD, **Tyas SL**, Montgomery PR. Depressive symptoms and frailty. *International Journal of Geriatric Psychiatry* 2013;28:607-614.
18. Wang H, Odegaard A, Thyagarajan B, Hayes J, SantaCruz K, Desrosiers MF, **Tyas SL**, Gross MD. Blood folate is associated with asymptomatic or partially symptomatic Alzheimer's disease in the Nun Study. *Journal of Alzheimer's Disease* 2011;28:1-9.
19. *Medehouenou TC, Ayotte P, Carmichael PH, Kröger E, Verreault R, Lindsay J, Dewailly E, **Tyas SL**, Bureau A, Laurin D. Polychlorinated biphenyls and organochlorine pesticides in plasma of older Canadians. *Environmental Research* 2011;111:1313-1320.

20. SantaCruz KS, Sonnen JA, Pezhouh MK, Desrosiers MF, Nelson PT, **Tyas SL**. Alzheimer disease pathology in subjects without dementia in 2 studies of aging: The Nun Study and the Adult Changes in Thought Study. *Journal of Neuropathology and Experimental Neurology* 2011;70:832–840.
21. *Foebel AD, Heckman GA, Hirdes JP, **Tyas SL**, Tjam EY, McKelvie RS, Maxwell CJ. Clinical, demographic and functional characteristics associated with pharmacotherapy for heart failure in older home care clients. *Drugs & Aging* 2011;28:561–73.
22. Roher AE, **Tyas SL**, Maarouf CL, Dausgs ID, Kokjohn TA, Emmerling MR, Garami Z, Belohlavek M, Sabbagh MN, Sue LI, Beach TG. Intracranial atherosclerosis as a contributing factor to Alzheimer’s disease dementia. *Alzheimer’s & Dementia* 2011;436–444.
23. Roher AE, Garami Z, **Tyas SL**, Maarouf CL, Kokjohn TA, Belohlavek M, Vedders LJ, Connor D, Sabbagh MN, Beach TG, Emmerling MR. Transcranial Doppler ultrasound blood flow velocity and pulsatility index as systemic indicators for Alzheimer’s disease. *Alzheimer’s & Dementia* 2011;445–455.
24. *Foebel AD, Hirdes JP, Heckman GA, **Tyas SL**, Tjam EY. A profile of older community-dwelling home care clients with heart failure in Ontario. *Chronic Diseases in Canada* 2011;31:49–57.
25. St. John PD, *Snow WM, **Tyas SL**. Alcohol use among older adults. *Reviews in Clinical Gerontology* 2010;20:56–68.
26. Murray RP, **Tyas SL**, *Snow W, Ekuma O, Bond R, Barnes GE. Exploring the boundary between health protective and hazardous drinking in a community cohort. *Addictive Behaviors* 2010;35:278–281.
27. *Yu L, Griffith WS, **Tyas SL**, Snowdon DA, Kryscio RJ. A nonstationary Markov transition model for computing the relative risk of dementia before death. *Statistics in Medicine* 2010;29:639–648.
28. *Yu L, **Tyas SL**, Snowdon DA, Kryscio RJ. Effects of ignoring baseline on modeling transitions from intact cognition to dementia. *Computational Statistics & Data Analysis* 2009;53:3334–3343.
29. *Snow WM, Murray RP, Ekuma O, **Tyas SL**, Barnes GE. Alcohol use and cardiovascular health outcomes: A comparison across age and gender in the Winnipeg Health and Drinking Survey Cohort. *Age and Ageing* 2009;38:206–212.
30. St. John PD, Montgomery PR, **Tyas SL**. Alcohol screening and case finding instruments. *International Journal of Geriatric Psychiatry* 2009;24:433–434. (letter)
31. St. John PD, Montgomery PR, **Tyas SL**. Alcohol misuse, gender and depressive symptoms in community-dwelling seniors. *International Journal of Geriatric Psychiatry* 2009;24:369–375.
32. **Tyas SL**, *Salazar JC, Snowdon DA, Desrosiers MF, Riley KP, Mendiondo MS, Kryscio RJ. Transitions to mild cognitive impairment, dementia and death: Findings from the Nun Study. *American Journal of Epidemiology* 2007;165:1231–1238.
33. **Tyas SL**, *Salazar JC, Snowdon DA, Desrosiers MF, Riley KP, Mendiondo MS, Kryscio RJ. Tyas et al. respond to “Predictors of rate of change in disease progression”. *American Journal of Epidemiology* 2007;165:1247.

34. **Tyas SL**, Snowdon DA, Desrosiers MF, Riley KP, Markesbery WR. Healthy ageing in the Nun Study: Definition and neuropathologic correlates. *Age and Ageing* 2007;36:650–655.
35. **Tyas SL**, Tate RB, *Wooldrage K, Manfreda J, Strain LA. Estimating the incidence of dementia: The impact of adjusting for subject attrition using health care utilization data. *Annals of Epidemiology* 2006;16:477–484.
36. *Gatz JL, **Tyas SL**, St. John PD, Montgomery PR. Do depressive symptoms predict Alzheimer's disease and dementia? *Journals of Gerontology Series A: Biological Sciences and Medical Sciences* 2005;60A:744–747.
37. Sabbagh MN, **Tyas SL**, Emery SC, Hansen LA, Alford MF, Reid RT, Tiraboschi P, Thal LJ. Smoking affects the phenotype of Alzheimer's disease. *Neurology* 2005;64:1301–1303.
38. **Tyas SL**, White LR, Petrovitch H, Ross GW, Foley DJ, Heimovitz HK, Launer LJ. Mid-life smoking and late-life dementia: The Honolulu-Asia Aging Study. *Neurobiology of Aging* 2003;24:589–596.
39. Murray RP, Connett JE, **Tyas SL**, Bond R, Ekuma O, Silversides CK, Barnes GE. Alcohol volume, drinking pattern and cardiovascular morbidity and mortality: Is there a U-shaped function? *American Journal of Epidemiology* 2002;155:242–248.
40. **Tyas SL**. Alcohol use and the risk of developing Alzheimer's disease. *Alcohol Research & Health* 2001;25:299–306.
41. **Tyas SL**, Manfreda J, Strain LA, Montgomery PR. Risk factors for Alzheimer's disease: A population-based, longitudinal study in Manitoba, Canada. *International Journal of Epidemiology* 2001;30:590–597.
42. **Tyas SL**, Pederson LL, Koval JJ. Is smoking associated with the risk of developing Alzheimer's disease? Results from three Canadian data sets. *Annals of Epidemiology* 2000;10:409–416.
43. **Tyas SL**, Koval JJ, Pederson LL. Does an interaction between smoking and drinking influence the risk of Alzheimer's disease? Results from three Canadian data sets. *Statistics in Medicine* 2000;19(11–12):1685–1696.
44. **Tyas SL**. Smoking, drinking and Alzheimer's disease: A literature review. *Mature Medicine Canada* 1998;1:37–40.
45. **Tyas SL**, Pederson LL. Psychosocial factors related to adolescent smoking: A critical review of the literature. *Tobacco Control* 1998;7(4):409–420.
46. Pederson LL, Koval JJ, McGrady GA, **Tyas SL**. The degree and type of relationship between psychosocial variables and smoking status for students in Grade 8: Is there a dose-response relationship? *Preventive Medicine* 1998;27:337–347.]
47. Østbye T, **Tyas S**, McDowell I, Koval J. Reported activities of daily living: Agreement between elderly subjects with and without dementia and their caregivers. *Age and Ageing* 1997;26(2):99–106.
48. **Tyas SL**. Are tobacco and alcohol use related to Alzheimer's disease? A critical assessment of the evidence and its implications. *Addiction Biology* 1996;1(3):237–254.

49. Rush B, **Tyas S**, Martin G. Substance abuse treatment for Ontario residents in the United States. *Addiction* 1996;91(5):671–685.
50. **Tyas SL**, Rush BR. Trends in the characteristics of clients of alcohol/drug treatment services in Ontario. *Canadian Journal of Public Health* 1994;85(1):13–16.
51. **Tyas SL**, Rush BR. The treatment of disabled persons with alcohol/drug problems: Results of a survey of addiction services. *Journal of Studies on Alcohol* 1993;54(3):275–282.
52. Rush BR, **Tyas SL**. Trends in the development of alcohol/drug treatment services in Ontario: A replication and extension of a previous study. *Addiction* 1993;88:183–191.

b) Refereed Conference Proceedings

1. Kryscio RJ, *Yu L, Snowdon D, **Tyas SL**. Models for identifying risk factors for transitions from intact cognition to mild cognitive impairment and dementia. *Proceedings of the Joint Statistical Meetings 2008*: Statistics in Epidemiology section: 1394–1401.
2. *Yu L, **Tyas SL**, Snowdon D, Kryscio RJ. Effects of ignoring baseline on modeling transitions from intact cognition to dementia. *Proceedings of the Joint Statistical Meetings 2007*; Biometrics section: 134–140.
3. *Salazar JC, **Tyas SL**, Desrosiers MF, Snowdon DA, Riley KP, Mendiondo MS, Kryscio RJ. Estimating intensity functions on multistate Markov models with application to the Nun Study. *Proceedings of the Joint Statistical Meetings 2003*; Biometrics section: 3616–3623.

c) Books and Book Chapters

1. **Tyas SL**, Gutmanis I. Alzheimer's disease. In Fleming, ST (ed.) *Managerial Epidemiology: Concepts and Cases*. 3rd edition, Chicago, IL: Health Administration Press, 2015.
2. **Tyas SL**, Gutmanis I. Alzheimer's disease. In Fleming, ST (ed.) *Managerial Epidemiology: Concepts and Cases*. 2nd edition, Chicago, IL: Health Administration Press, 2008. pp 441–472.
3. *Gatz JL, **Tyas SL**, St. John P, Montgomery P. Do depressive symptoms predict Alzheimer's disease and dementia? *Research and Practice in Alzheimer's Disease*. Volume 11. Paris: Serdi, 2006. pp. 115–118.
4. *Gatz JL, Rowles GD, **Tyas SL**. Health disparities in rural Appalachia. In Morton LW and Johnson N (eds.) *Critical Issues in Rural Health*. Ames, IA: Blackwell Publishing, 2004. pp 183–194.
5. **Tyas SL**. (Contributing author). Alzheimer's disease. In *Women and Smoking: A Report of the Surgeon General*. Washington, DC: U.S. Dept. of Health and Human Services, Public Health Service, Office of the Surgeon General, 2001. pp 336–338.

d) Technical and Consulting Reports

1. MSHA-2 Research Group (Strain LA, Manfreda J, Montgomery PR, Slusky A, St. John P, Havens B, **Tyas SL**, Blandford AA). *Follow-up to the Manitoba Study of Health and Aging (MSHA-2): Functional Status Transitions in Later Life*. Winnipeg: Centre on Aging, University of Manitoba, 1999. 78 pp. Submitted to Manitoba Health.
2. MSHA-2 Research Group (Strain LA, Manfreda J, Montgomery PR, Slusky A, St. John P, Havens B, **Tyas SL**, Blandford AA). *Follow-up to the Manitoba Study of Health and Aging (MSHA-2): Community-based Service Use in Manitoba by Older Adults and Their Caregivers*. Winnipeg: Centre on Aging, University of Manitoba, 1999. 53 pp. Submitted to Manitoba Health.
3. MSHA-2 Research Group (Strain LA, Manfreda J, Montgomery PR, Slusky A, St. John P, Havens B, **Tyas SL**, Blandford AA). *Follow-up to the Manitoba Study of Health and Aging (MSHA-2): Institutionalization in Later Life*. Winnipeg: Centre on Aging, University of Manitoba, 1999. 57 pp. Submitted to Manitoba Health.
4. MSHA-2 Research Group (Strain LA, Manfreda J, Montgomery PR, Slusky A, St. John P, Havens B, **Tyas SL**, Blandford AA). *Follow-up to the Manitoba Study of Health and Aging (MSHA-2): Factors Related to the Risk of Developing Alzheimer's Disease*. Winnipeg: Centre on Aging, University of Manitoba, 1998. 83 pp. Submitted to Manitoba Health.
5. MSHA-2 Research Group (Strain LA, Manfreda J, Montgomery PR, Slusky A, St. John P, Havens B, **Tyas SL**, Blandford AA). *Follow-up to the Manitoba Study of Health and Aging (MSHA-2): Changes in cognitive status in later life*. Winnipeg: Centre on Aging, University of Manitoba, 1998. 55 pp. Submitted to Manitoba Health.

e) Other Publications

Published Abstracts (Note: these are a subset of the presentations listed under the Presentations section)

1. **Tyas SL**, *Iraniparast M, *MacKinley ML, *Costa SM, *Fearon DO. Academic performance and risk of Alzheimer's disease and dementia in the Nun Study: Are high grades a protective factor or low grades a risk factor? *Alzheimer's & Dementia* 2016;12(Suppl.):P297-298.
2. *Iraniparast M, *Wu Y, Zeng L, Maxwell CJ, Kryscio RJ, St John PD, SantaCruz KS, **Tyas SL**. Cognitive resilience predicts reverse transitions from mild cognitive impairment to normal cognition: Findings from the Nun Study. *Alzheimer's & Dementia* 2016;12(Suppl.):P403-404.
3. *Stock K, Maxwell CJ, Amuah JE, Lapane K, **Tyas SL**, Bronskill SE, Morris AM, Bell CM, Jeffs L, Hogan DB. Antipsychotic use, frailty and health outcomes among residents of assisted living. *Pharmacoepidemiology and Drug Safety* 2016;25(Suppl. 3):263.
4. *Peitsch L, **Tyas S**, Menec V, St. John P. Life satisfaction predicts dementia in community-living older adults. *Journal of the American Geriatrics Society* 2015;63:S252.
5. *Seary J, **Tyas S**, Menec V, St. John P. Is a rural residence associated with dementia? *Journal of the American Geriatrics Society* 2015;63:S252-253.
6. **Tyas SL**, *Hack EE, Riley KP. Academic achievement in high school English courses and risk of Alzheimer's disease and dementia: Findings from the Nun Study. *Alzheimer's & Dementia*

- 2013;9(4) Supplement: P621.
7. *Hack E, **Tyas S**, Dubin J, Fernandez M, Riley K. Does multilingualism reduce the risk or delay the onset of dementia? Findings from the Nun Study. *Alzheimer's & Dementia* 2012;8(4) Supplement: P504.
 8. *Morton R, **Tyas S**. Does a history of migraines increase the risk of Alzheimer's disease or vascular dementia? *Alzheimer's & Dementia* 2012;8(4) Supplement: P504.
 9. St. John P, **Tyas S**, Montgomery P. Life satisfaction of frail older adults. *Canadian Geriatrics Journal* 2012;15:64.
 10. SantaCruz KS, Hoecker HL, Kuskowski M, Desrosiers M, **Tyas SL**. Plaque and tangle counts versus stage-based categorizations of Alzheimer pathology: Correlation with cognitive performance and application to high-pathology controls in the Nun Study. *Alzheimer's & Dementia* 2010;6(Supplement 1): S233–234.
 11. Gross MD, Odegaard A, Thyagarajan B, Desrosiers M, **Tyas SL**. An association of cognitive decline with blood folate and beta-carotene concentrations: The Nun Study. *Alzheimer's & Dementia* 2010;6(Supplement 1): S82.
 12. *White CM, *Cheverie MR, **Tyas SL**. Education and healthy aging: The role of income satisfaction. *Chronic Diseases in Canada* 2010;30(2), no pagination. On-line at http://www.phac-aspc.gc.ca/publicat/cdic-mcc/30-2/cseb_01-eng.php#ar01107.
 13. *Foebel A, Hirdes J, Heckman G, **Tyas SL**, Tjam E, Maxwell C. Heart failure medication use in older home care clients. *Pharmacoepidemiology and Drug Safety* 2009; 18:S129.
 14. **Tyas SL**, Snowdon DA, Desrosiers MF, Riley KP, Markesbery WR. Early-life linguistic ability, late-life pathology and asymptomatic Alzheimer's disease: Findings from the Nun Study. *Alzheimer's & Dementia* 2009;5:P103-104.
 15. SantaCruz KS, Hemmy L, Kuskowski M, Lim K, **Tyas SL**. Clinicopathologic correlations from the Nun Study. *Alzheimer's & Dementia* 2009;5:P109.
 16. *Foebel A, Hirdes J, Heckman G, Tjam E, **Tyas S**. Trends in drug therapy for heart failure in older community-dwelling home care clients in Ontario, Canada. *Journal of Nutrition, Health and Aging* 2009; Suppl. 1: S150.
 17. St. John P, Montgomery P, **Tyas S**. Cognition as a continuum. *Canadian Journal of Geriatrics* 2009; 12(1):48.
 18. *Foebel A, Hirdes J, Heckman G, Tjam E, **Tyas S**. Trends in drug therapy for heart failure in older community-dwelling home care clients in Ontario. *Canadian Journal of Geriatrics* 2009;12(1):30.
 19. *Foebel AD, Hirdes JP, Tjam EY, **Tyas SL**, and Heckman GA. Underuse of ACE inhibitors and beta-blockers in home-care clients with heart failure. *Canadian Journal of Cardiology* 2008;24: Suppl. SE.
 20. **Tyas SL**, Snowdon DA, Desrosiers MF, Riley KP, Markesbery WR. Cerebral cortical atrophy, brain infarcts, and clinical expression of Alzheimer pathology: Findings from the Nun Study. *Alzheimer's & Dementia* 2008;4:T684.

21. *Gatz JL, Watkins JF, **Tyas SL**. Weight management in post-menopausal women: A mixed-methods approach. *American Journal of Epidemiology* 2006;163(Supplement):S153.
22. **Tyas SL**, *Salazar JC, Snowdon DA, Desrosiers MF, Riley KP, Mendiondo MS, Kryscio RJ. Risk factors for transitions to dementia: Findings from the Nun Study. *American Journal of Epidemiology* 2005;161(Supplement):S47.
23. Sabbagh MN, **Tyas SL**, Emery SC, Hansen LA, Alford MF, Reid RT, Tiraboschi P, Thal LJ. Smoking affects the phenotype of Alzheimer's disease. *Neurobiology of Aging* 2004;25:S307.
24. **Tyas SL**, Snowdon D, Desrosiers MF, Riley KP, Markesbery WR. Early-life linguistic ability predicts late-life healthy aging. *Gerontologist* 2003;43(Special Issue 1):535–536.
25. **Tyas SL**, Snowdon D. Early and late-life predictors of Alzheimer's disease: Findings from the Nun Study. *Geriatrics Today: Journal of the Canadian Geriatrics Society* 2003;6:125.
26. *Gatz JL, **Tyas SL**, St. John P, Montgomery P. Is depression a risk factor for dementia? *Gerontologist* 2002;42(Special Issue 1):360.
27. St. John P, Montgomery P, **Tyas SL**. Depression, gender and alcohol misuse in community-dwelling seniors. *Gerontologist* 2002; 42(Special Issue 1):257.
28. **Tyas SL**, Snowdon DA, Riley KP, Markesbery WR. Risk factors for mild cognitive impairment and conversion to dementia: Findings from the Nun Study. *Neurobiology of Aging* 2002;23(1S):S297.
29. Snowdon DA, **Tyas SL**, Desrosiers MF, Riley KP, Markesbery WR. Alzheimer neuropathology, brain infarcts, and healthy aging: Findings from the Nun Study. *Neurobiology of Aging* 2002;23(1S):S487.
30. **Tyas SL**, Tate R, Manfreda J, Strain LA. Incidence of cognitive impairment-no dementia (CIND) and conversion to dementia in Manitoba, Canada. *Gerontologist* 2001;41(Special Issue 1):134.
31. **Tyas SL**, Tate R, Manfreda J, Strain LA. Incidence rates for dementia using follow-up assessments and death certificates. *American Journal of Epidemiology* 2001;153:S21.
32. **Tyas SL**, Ross GW, Havlik RJ, White LR, Launer LJ. Mid-life smoking and late-life Alzheimer's disease: The Honolulu-Asia Aging Study. *Neurobiology of Aging* 2000; 21(1S):S203.
33. **Tyas SL**, Blandford AA, Manfreda J, Montgomery PR, St. John PD, Strain LA. Comparison of health utilization data with clinical assessment for evidence of dementia. *Neurobiology of Aging* 2000;21(1S):S202.
34. **Tyas SL**, Manfreda J, Strain LA, Montgomery PR. Risk factors for Alzheimer's disease: A population-based, longitudinal study in Manitoba, Canada. *Gerontologist* 1999;39(Special Issue 1): 330.
35. **Tyas SL**, Pederson LL, Koval JJ. Is smoking related to Alzheimer's disease? *Addiction* 1998;93(6):923.

36. **Tyas SL**, Pederson LL, Koval JJ. Is smoking related to Alzheimer's disease? Results from three Canadian data sets. *Neurobiology of Aging* 1998;19(4S):S26–S27.
37. Montgomery PR, **Tyas S**, Strain L, Manfreda J. The Manitoba Study of Health and Aging Part 2. *Neurobiology of Aging* 1998;19(4S):S170.

PRESENTATIONS TO SCHOLARLY GROUPS¹

a) Invited Presentations to Scientific Meetings

1. **Tyas SL**. Modeling transitions in cognitive status: Statistical approaches and challenges. *Workshop on Methodological Challenges in Health Research*, University of Waterloo, May 8, 2008.
2. **Tyas SL**. The role of cardiovascular factors in Alzheimer's disease. *12th Annual Alzheimer's Disease Symposium*, Milwaukee, WI, November 4, 2006.
3. **Tyas SL**. Early and late-life predictors of Alzheimer's disease: Findings from the Nun Study. *Second Canadian Colloquium on Dementia*, Montreal, QC, October 16–18, 2003 (Keynote address).
4. **Tyas SL**. Early and late-life predictors of Alzheimer's disease: Findings from the Nun Study. *Medical Sciences Graduate Student Association 11th Annual Symposium*, University of Calgary, Calgary, AB, June 6, 2003.
5. **Tyas SL**. Vascular risk factors for Alzheimer's disease: Neuropathologic findings from special populations. *Swiss Pfizer Donepezil Advisory Board Meeting*, Bern, Switzerland, November 28, 2001.
6. **Tyas SL**, Snowdon DA, Desrosiers MF, Riley KP, Markesbery WA. Neuropathology of healthy aging: Findings from the Nun Study. *Longer Life and Healthy Aging (International Union for the Scientific Study of Population [IUSSP] Conference)*, Beijing, People's Republic of China, October 22–24, 2001.

b) Self-initiated Presentations at Scientific Meetings

1. *MacKinley ML, *Iraniparast M, *Costa SM, Maxwell C, SantaCruz K, **Tyas SL**. Is bigger better? How brain weight and cortical atrophy contribute to cognitive resilience in the Nun Study. *Canadian Association on Gerontology, 45th Annual Scientific and Educational Meeting*, Montreal, Canada, October 20–22, 2016.
2. *Costa SM, St. John PD, Fernandes MA, *Iraniparast M, *MacKinley ML, *Fearon DO, **Tyas SL**. Does speaking more than one language contribute to cognitive resilience against Alzheimer's disease? *Canadian Association on Gerontology, 45th Annual Scientific and Educational Meeting*, Montreal, Canada, October 20–22, 2016.
3. St. John P, **Tyas S**, Griffith L, Menec V. The cumulative effect of frailty and cognition on mortality – a prospective cohort study. *Canadian Association on Gerontology, 45th Annual Scientific and Educational Meeting*, Montreal, Canada, October 20–22, 2016.

¹ Student author is indicated by an asterisk.

4. *Stock K, Maxwell CJ, Amuah JE, Lapane K, **Tyas SL**, Bronskill SE, Morris AM, Bell CM, Jeffs L, Hogan DB. Antipsychotic use, frailty and health outcomes among residents of assisted living. *32nd International Conference on Pharmacoepidemiology & Therapeutic Risk Management*, Dublin, Ireland, Aug 25–28, 2016.
5. **Tyas SL**, *Iraniparast M, *MacKinley ML, *Costa SM, *Fearon DO. Academic performance and risk of Alzheimer's disease and dementia in the Nun Study: Are high grades a protective factor or low grades a risk factor? *Alzheimer's Association International Conference*, Toronto, Canada, July 24–28, 2016.
6. *Iraniparast M, *Wu Y, Zeng L, Maxwell CJ, Kryscio RJ, St John PD, SantaCruz KS, **Tyas SL**. Cognitive resilience predicts reverse transitions from mild cognitive impairment to normal cognition: Findings from the Nun Study. *Alzheimer's Association International Conference*, Toronto, Canada, July 24–28, 2016. (winner of the student prize in the Public Health and Psychosocial research category)
7. *Iraniparast M, *Tang GH, *Ijaz M, *MacKinley ML, *Costa SM, **Tyas SL**. Is educational attainment or high school academic performance a stronger predictor of dementia? *Four City Geriatric Research Day*, Waterloo, ON, June 22, 2016.
8. **Tyas SL**, *Wu Y, *Iraniparast M, Maxwell CJ, Kryscio RJ, St John PD, SantaCruz KS, Zeng L. Testing the reserve hypothesis with multi-state Markov models in the Nun Study: Are higher levels of reserve associated with shorter survival after diagnosis of dementia? *Promoting Healthy Brain Aging and Preventing Dementia: Campus Alberta Neuroscience 2016 International Conference*, Banff, Canada, May 24–27, 2016.
9. *Stock K, Hogan DB, **Tyas S**, Bronskill SE, Morris AM, Bell CM, Jeffs L, Maxwell CJ. The identification of frailty and its role as an effect modifier of adverse drug-related outcomes among assisted living residents. *Canadian Association on Gerontology, 44th Annual Scientific and Educational Meeting*, Calgary, AB, Oct 23–25, 2015.
10. *Stock K, Hogan DB, **Tyas SL**, Bronskill SE, Morris AM, Bell CM, Jeffs L, Gandhi S, Maxwell CJ. Frailty, drug use and hospitalization among older assisted living residents. *3rd Annual TVN Conference on Improving Care for Frail Elderly Canadians*, Toronto, ON, Sept 27–29, 2015.
11. *Ijaz M, Dubin J, *Iraniparast M, *MacKinley ML, *Costa SM, **Tyas SL**. Does high educational attainment and academic performance contribute to shorter survival in individuals with Alzheimer neuropathology? A test of the cerebral reserve hypothesis. *Canadian Society of Epidemiology and Biostatistics conference*, Mississauga, ON: June 1–4, 2015.
12. *Iraniparast M, *Tang GH, *Ijaz M, *MacKinley ML, *Costa SM, **Tyas SL**. Is educational attainment or high school academic performance a stronger predictor of dementia? *Canadian Society of Epidemiology and Biostatistics conference*, Mississauga, ON: June 1–4, 2015.
13. *MacKinley ML, *Ijaz M, *Iraniparast M, *Tang GH, *Costa SM, **Tyas SL**. The impact of education and apolipoprotein E on cognitive reserve is modified by late-life cortical atrophy. *Canadian Society of Epidemiology and Biostatistics conference*, Mississauga, ON: June 1–4, 2015.
14. *Morrison JM, Fernandes MA, *Iraniparast M, *Ijaz M, *MacKinley ML, *Costa SM, **Tyas SL**. An imbalance of high negative and low positive emotional expressivity captured in a single

- autobiography is predictive of dementia over half a century later. *Canadian Society of Epidemiology and Biostatistics (CSEB) conference*, Mississauga, ON: June 1–4, 2015.
15. *Tang GH, *Iraniparast M, *MacKinley ML, *Costa SM, **Tyas SL**. Is overall academic performance in high school associated with dementia and Alzheimer's disease? *Canadian Society of Epidemiology and Biostatistics conference*, Mississauga, ON: June 1–4, 2015.
 16. *Peitsch L, **Tyas S**, Menec V, St. John P. Life satisfaction predicts dementia in community-living older adults. *American Geriatrics Society Annual Scientific Meetings*, National Harbor, MD: May 15–17, 2015.
 17. *Seary J, **Tyas S**, Menec V, St. John P. Is a rural residence associated with dementia? *American Geriatrics Society Annual Scientific Meetings*, National Harbor, MD: May 15–17, 2015.
 18. *Morrison JM, Fernandes MA, Tyas SL. Emotional expressivity in early adulthood as a predictor of dementia in late adulthood. *Baycrest 25th Annual Rotman Research Institute Conference*, Toronto, ON: March 9–11, 2015.
 19. St. John PD, Menec V, Tyas S, Ostreicher A, Thompson G, Jacques A. Survival of Persons with Dementia. *Annual conference of the Manitoba Alzheimer Society*. Winnipeg, MB: March 9-10, 2015.
 20. St John P, **Tyas S**. Cause of death in older adults with and without depressive symptoms. *Gerontological Society of America*, Washington, DC: November 5–9, 2014.
 21. *Morrison JM, **Tyas SL**. Emotional expressivity in early adulthood as a predictor of dementia in late adulthood. *CAG2014: 43rd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology*, Niagara Falls, ON: October 16–28, 2014.
 22. *Yeung C, Menec V, St. John PD, **Tyas SL**. Is bilingualism associated with a lower risk of dementia in community-living older adults? Cross-sectional and prospective analyses. *34th Annual Meeting of the Canadian Geriatrics Society*, Edmonton, AB: April 10–12, 2014. *Presentation winner: 2014 Willard and Phebe Thompson Award*.
 23. St John P, **Tyas S**, Menec V. Heterogeneity in rural communities and older adults in Manitoba. *Gerontological Society of America*, New Orleans, LA: November 20–24, 2013.
 24. **Tyas SL**, *Hack EE, Riley KP. Academic achievement in high school English courses and risk of Alzheimer's disease and dementia: Findings from the Nun Study. *Alzheimer's Association International Conference*, Boston, MA: July 13–18, 2013.
 25. *Ropp CL, SantaCruz K, **Tyas SL**. Apolipoprotein E-e4, cerebral infarcts and dementia: Findings from the Nun Study. *International Society for Vascular Behavioural and Cognitive Disorders*, Toronto, ON: June 25–28, 2013.
 26. *Brar I, *Robertson AD, Fernandes MA, **Tyas SL**, Roy EA, Heckman GAW, Hughson RL. Exploring the link between cerebrovascular endothelial function and cognitive performance in healthy seniors. *International Society for Vascular Behavioural and Cognitive Disorders*, Toronto, ON: June 25–28, 2013.
 27. *Robertson AD, Fernandes MA, **Tyas SL**, Roy EA, Heckman GA, Hughson RL. Cardiovascular frailty is associated with impaired psychomotor speed. *International Society for Vascular Behavioural and Cognitive Disorders*, Toronto, ON: June 25–28, 2013.

28. *Iraniparast M, *Kamali M, **Tyas S**, Maxwell C. Application of a metric learning approach to classify factors associated with a dynamic measure of depressive symptoms among older patients with coronary artery disease. *Canadian Society for Epidemiology and Biostatistics Student National Conference*, St. John's, NFLD: June 22–23, 2013.
29. Fernandes MA, *Soncin S, *Robertson AD, **Tyas SL**, Roy EA, Heckman GAW, Hughson RL. Impact of cardiovascular health and depressive symptoms on cognitive ability in healthy aging. *International Conference on Aging and Cognition*, Dortmund, Germany: April 25–27, 2013.
30. *Armstrong JJ, *Freeman S, **Tyas SL**, Hirdes J. Patterns of multimorbidity in centenarians: Using association rule mining to discover common chronic disease combinations in Ontario's oldest-old. *Canadian Association on Gerontology*, Vancouver, BC, October 18–20, 2012.
31. *Freeman S, *Armstrong JJ, **Tyas SL**, Hirdes JP. Searching for patterns in a blizzard of health characteristics of the oldest old: A cluster analysis of centenarians in the Ontario health care system. *Canadian Association on Gerontology*, Vancouver, BC, October 18–20, 2012.
32. St John PD, **Tyas SL**, Strain L, Montgomery PR. Ageing in a changing world? The Wolverhampton inquiry revisited. *Canadian Association on Gerontology*, Vancouver, BC, October 18–20, 2012.
33. *Hack EE, Dubin JA, Fernandes MA, Riley KP, **Tyas SL**. Does multilingualism reduce the risk or delay the onset of dementia? Findings from the Nun Study. *Alzheimer's Association International Conference*, Vancouver, BC, July 14–19, 2012.
34. *Morton RE, **Tyas SL**. Does a history of migraines increase the risk of Alzheimer's disease or vascular dementia? *Alzheimer's Association International Conference*, Vancouver, BC, July 14–19, 2012.
35. St. John PD, **Tyas SL**, Montgomery PR. Life satisfaction of frail older adults. *Canadian Geriatrics Society*, Quebec City, QC, April 19–21, 2012.
36. Fernandes MA, *Robertson AD, **Tyas SL**, Roy EA, Heckman GAW, Hughson R. Non-invasive measure of blood flow to the brain is associated with poorer strategic retrieval and output monitoring in healthy older adults. *Annual Cognitive Neuroscience Society Meeting*, Chicago, IL, March 31–April 3, 2012.
37. *Robertson AD, Fernandes MA, **Tyas SL**, Roy EA, Heckman GAW, Hughson RL. Impaired cerebrovascular reactivity is associated with impairment of select executive function traits in the healthy elderly. *Vas-Cog: The International Society of Vascular Behavioural and Cognitive Disorders*, Lille, France, September 11–14, 2011.
38. *Medehouenou M, Ayotte P, Carmichael P-H, Kröger E, Verreault R, Lindsay J, Dewailly E, **Tyas S**, Bureau A, Laurin D. Concentrations plasmatiques des pesticides organochlorés et prevalence de la maladie d'Alzheimer: Etude sur la santé et le vieillissement au Canada. *22e Journée hospitalo-universitaire du CHA*, May 19, 2011.
Won the George Copty prize (best poster presentation in neurological sciences)
39. *Ropp CL, **Tyas SL**, Riley KP, SantaCruz K. The impact of brain infarcts on dementia varies by apolipoprotein E and educational status. *26th International Conference of Alzheimer's Disease International*, Toronto, ON, March 26–29, 2011.

Awarded "Poster of Distinction" (10 selected from all conference posters) and invited to provide an oral presentation in a Posters of Distinction symposium in addition to the poster session.

40. *Hack EE, **Tyas SL**, Riley KP. Does multilingualism protect against Alzheimer's disease? Findings from the Nun Study. *26th International Conference of Alzheimer's Disease International*, Toronto, ON, March 26–29, 2011.
Awarded "Poster of Distinction" (10 selected from all conference posters) and invited to provide an oral presentation in a Posters of Distinction symposium in addition to the poster session.
41. *Ropp CL, **Tyas SL**. Brain infarcts and cognitive function in Alzheimer's disease: A systematic review. *Canadian Association on Gerontology*, Montreal, PQ, December 2–4, 2010.
42. *Hack EE, **Tyas SL**. Early-life influences on the development of Alzheimer disease: A systematic review. *Canadian Association on Gerontology*, Montreal, PQ, December 2–4, 2010.
43. *Medehouenou M, Ayotte P, Carmichael P-H, Kröger E, Verreault R, Lindsay J, Dewailly E, **Tyas S**, Bureau A, Laurin D. Concentrations plasmatiques des organochlorés chez les personnes âgées du Canada. *Canadian Association on Gerontology*, Montreal, PQ, December 2–4, 2010.
44. St. John P, **Tyas S**, Montgomery P. Cognition, even in the normal range, predicts functional decline. *Gerontological Society of America*, New Orleans, LA, November 19–23, 2010.
45. SantaCruz KS, Hoecker HL, Kuskowki M, Desrosiers M, **Tyas SL**. Plaque and tangle counts vs. stage-based categorizations of Alzheimer pathology: Correlation with cognitive performance and application to high-pathology controls in the Nun Study. *International Conference on Alzheimer's Disease (ICAD) 2010*, Honolulu, HI, July 10–15, 2010.
46. Gross MD, Odegaard A, Thyagarajan, Desrosiers M, **Tyas SL**. An association of cognitive decline with blood folate and beta-carotene concentrations: The Nun Study. *International Conference on Alzheimer's Disease (ICAD) 2010*, Honolulu, HI, July 10–15, 2010.
47. *White CM, *Cheverie MR, **Tyas SL**. Does income satisfaction mediate the relationship between education and healthy aging? *Canadian Association on Gerontology*, Winnipeg, MB, October 22–24, 2009.
48. St. John P, Strain L, McKenzie JL, **Tyas SL**. Experiences in interdisciplinary research: perspectives from the disciplines. [symposium] *Canadian Association on Gerontology*, Winnipeg, MB, October 22–24, 2009.
49. *Foebel AD, Hirdes JP, Heckman GA, **Tyas SL**, Tjam EY, Maxwell CJ. Heart failure medication use in older home care clients. *International Society for Pharmoeconomics Annual Meeting*, Providence, RI, Aug. 16–19, 2009.
50. Anthony K, Bullock S, Mills C, Mock S, **Tyas S**. Panel Presentation. Names can never hurt me: How health care professionals' training ignores the power of diagnostic labeling. *Disorderly Conduct*, Waterloo, ON, July 24–26, 2009.
51. **Tyas SL**, Snowdon DA, Desrosiers MF, Riley KP, Markesbery WR. Early-life linguistic ability, late-life pathology and asymptomatic Alzheimer's disease: Findings from the Nun Study. *International Conference on Alzheimer's Disease (ICAD) 2009*, Vienna, Austria, July 11–16, 2009.

52. SantaCruz KS, Hemmy L, Kuskowski M, Lim K, **Tyas SL**. Clinicopathologic correlations from the Nun Study. *International Conference on Alzheimer's Disease (ICAD) 2009*, Vienna, Austria, July 11–16, 2009.
53. Gross M, **Tyas SL**, Thyagarajan B, Hayes J, Desrosiers M. Blood folate and beta-carotene are associated with asymptomatic Alzheimer's disease: The Nun Study. *International Conference on Alzheimer's Disease (ICAD) 2009*, Vienna, Austria, July 11–16, 2009.
54. *Foebel AD, Hirdes JP, Heckman GA, **Tyas SL**, Tjam EY. Trends in drug therapy for heart failure in older community-dwelling home care clients in Ontario, Canada. *International Association for Geriatrics and Gerontology*, Paris, France, July 5–9, 2009.
55. *Foebel AD, Hirdes JP, Heckman GA, **Tyas SL**, Tjam EY. Using RAI data in pharmacoepidemiologic research: Heart failure management in home care. *Canadian RAI Conference*, Halifax, NS, June 21–25, 2009.
56. *Foebel AD, Hirdes JP, Heckman GA, **Tyas SL**, Tjam EY. Health service research utilizing standard assessment instruments like the RAI-HC. *Tri-City Medical School Research Day*, Ingersoll, ON, June 17, 2009.
57. *Foebel AD, Hirdes JP, Heckman GA, **Tyas SL**, Tjam EY. Trends in drug therapy for heart failure in older community-dwelling home care clients in Ontario, Canada. *Ontario Association of Community Care Access Centres Annual Meeting*, Toronto, ON, June 5–9, 2009.
58. *Foebel AD, Hirdes JP, Heckman GA, **Tyas SL**, Tjam EY. A role for home care in improving heart failure management. *Ontario Home Care Association Symposium*, Toronto, ON, May 28, 2009.
59. *White CM, *Cheverie MR, **Tyas SL**. Education and healthy aging: The role of income and occupation. *Canadian Society for Epidemiology & Biostatistics National Student Conference*, Ottawa, ON, May 23–24, 2009.
60. *Foebel AD, Hirdes JP, Heckman GA, **Tyas SL**, Tjam EY. Trends in drug therapy for heart failure in older community-dwelling home care clients in Ontario. *Canadian Geriatrics Society*, Toronto, ON, April 23–25, 2009.
61. St. John PD, Montgomery PR, **Tyas SL**. Cognition as a continuum. *Canadian Geriatrics Society*, Toronto, ON, April 23–25, 2009.
62. *Foebel AD, Hirdes JP, Tjam EY, **Tyas SL**, Heckman GA. Underuse of ACE inhibitors and beta-blockers in home-care clients with heart failure. *Canadian Cardiovascular Congress*, Toronto, ON, October 25–29, 2008.
63. *Foebel A, Hirdes J, Heckman G, **Tyas S**, Tjam E. Congestive heart failure among community-dwelling home-care clients: Factors predictive of ACE-inhibitor use. *Canadian Association on Gerontology*, London, ON, October 23–26, 2008.
64. **Tyas SL**, Snowdon DA, Desrosiers MF, Riley KP, Markesbery WR. Early-life linguistic ability and late-life expression of Alzheimer pathology: Findings from the Nun Study. *Canadian Association on Gerontology*, London, ON, October 23–26, 2008.
65. *Cheverie M, **Tyas SL**. Predictors of a multidimensional construct of healthy aging. *Canadian Association on Gerontology*, London, ON, October 23–26, 2008.

66. *Robertson AD, Fernandes MA, Roy EA, **Tyas SL**, Sharratt MT, Hughson RL. Vascular aging is associated with reduced brain blood flow and poorer performance on tests of executive function. *Canadian Association on Gerontology*, London, ON, October 23–26, 2008.
67. Kryscio RJ, *Yu L, Snowdon D, **Tyas S**. Models for identifying risk factors for transitions from intact cognition to mild cognitive impairment and dementia. *Joint Statistical Meetings*, Denver, CO, August 3–7, 2008.
68. **Tyas SL**, Snowdon DA, Desrosiers MF, Riley KP, Markesbery WR. Cerebral cortical atrophy, brain infarcts, and clinical expression of Alzheimer pathology: Findings from the Nun Study. *International Conference on Alzheimer's Disease*, Chicago, IL, July 26–31, 2008.
69. *Cheverie M, **Tyas SL**, Anthony K. Development and application of a multidimensional construct of healthy aging. *Ontario Gerontological Association Annual Conference*, Toronto, ON, May 29–30, 2008.
70. *Yu L, **Tyas SL**, Snowdon D, Kryscio RJ. Effect of ignoring baseline on transitions from cognitively normal to dementia. *Joint Statistical Meetings*, Salt Lake City, UT: July 29–August 2, 2007.
71. **Tyas SL**, Snowdon DA, Desrosiers MF, Riley KP, Markesbery MR. Does vascular pathology influence resistance to clinical expression of Alzheimer pathology? Findings from the Nun Study. *Third Congress of the International Society for Vascular Cognitive and Behavioural Disorders (Vas-Cog)*, San Antonio, TX, July 11–14, 2007.
72. *Gatz JL, Watkins JF, **Tyas SL**. Weight management in post-menopausal women: a mixed-methods approach. *2nd North American Congress of Epidemiology*, Seattle, WA: June 21–24, 2006.
73. Love MM, Fleming ST, **Tyas SL**, *Breedon JE, Pearce KA. Screening mammography for older women: PBRN clinicians' perceived barriers and "best practices" (A Kentucky Ambulatory Network Study). *2006 AHRQ (Agency for Healthcare Research and Quality) Practice-Based Research Network Conference*, Bethesda, MD, May 15–17, 2006.
74. Love, M, Fleming S, **Tyas S**, *Hegwood E, *Breedon J. Screening mammography for older women: challenges clinicians want to tackle with their regional PBRN. *American Academy of Family Physicians PBRN (Practice-based Research Networks) Convocation of Practices*, Dallas, TX, February 24–26, 2006.
75. **Tyas SL**, *Salazar JC, Snowdon DA, Desrosiers MF, Riley KP, Mendiondo MS, Kryscio RJ. Risk factors for transitions to dementia: Findings from the Nun Study. *Epidemiology Without Borders* (A joint meeting of the Society for Epidemiologic Research and the Canadian Society for Epidemiology and Biostatistics), Toronto, ON, June 27–30, 2005.
76. Sabbagh MN, **Tyas SL**, Emery SC, Hansen LA, Alford MF, Reid RT, Tiraboschi P, Thal LJ. Smoking affects the phenotype of Alzheimer's disease. *Ninth International Conference on Alzheimer's Disease and Related Disorders*, Philadelphia, PA, July 17–22, 2004.
77. Rowles GD, *Gatz JL, **Tyas SL**. Health disparities in rural America: Widening horizons. *Southern Gerontological Society*, Atlanta, GA, April 1–4, 2004.

78. Fleming S, Love M, Matheny S, **Tyas S**. New opportunities for practice-based research: Research to benefit the elderly and/or people living in rural communities. *Kentucky Ambulatory Network (KAN) Fourth Annual Convocation: Translating Research into Practice (TRIP)*, Lexington, KY, March 26–27, 2004.
79. **Tyas SL**, Snowdon D, Desrosiers MF, Riley KP, Markesbery WR. Early-life linguistic ability predicts late-life healthy aging. *56th Annual Scientific Meeting of the Gerontological Society of America*, San Diego, CA, November 21–25, 2003.
80. Snowdon DA, **Tyas SL**. New data from the Nun Study. *First Congress of the International Society for Vascular Behavioural and Cognitive Disorders*, Göteborg, Sweden, August 28–31, 2003.
81. Snowdon DA, **Tyas SL**. Dementia risk factors across the lifespan in the Nun Study. *Eleventh International Congress of the Psychogeriatric Association*, Chicago, IL, August 17–22, 2003.
82. *Salazar JC, **Tyas SL**, Snowdon DA, Desrosiers MF, Riley KP, Mendiondo MS, Kryscio RJ. Estimating intensity functions on multi-state Markov models with application to the Nun Study. *Joint Statistical Meetings*, San Francisco, CA, August 3–7, 2003.
83. *Gatz JL, **Tyas SL**, St. John P, Montgomery P. Is depression a risk factor for dementia? *55th Annual Scientific Meeting of the Gerontological Society of America*, Boston, MA, November 22–26, 2002.
84. St. John P, Montgomery P, **Tyas SL**. Depression, gender and alcohol misuse in community-dwelling seniors. *55th Annual Scientific Meeting of the Gerontological Society of America*, Boston, MA, November 22–26, 2002.
85. **Tyas SL**, Snowdon DA, Desrosiers MF, Riley KP, Markesbery WR. Healthy aging and longevity: Findings from the Nun Study. *World Congress of Epidemiology*, Montreal, QC, August 18–22, 2002.
86. **Tyas SL**, Snowdon DA, Riley KP, Markesbery WR. Risk factors for mild cognitive impairment and conversion to dementia: Findings from the Nun Study. *Eighth International Conference on Alzheimer's Disease and Related Disorders*, Stockholm, Sweden, July 20–25, 2002.
87. Snowdon DA, **Tyas SL**, Desrosiers MF, Riley KP, Markesbery WR. Alzheimer neuropathology, brain infarcts, and healthy aging: Findings from the Nun Study. *Eighth International Conference on Alzheimer's Disease and Related Disorders*, Stockholm, Sweden, July 20–25, 2002.
88. **Tyas SL**, Tate RB, Manfreda J, Strain LA. Incidence rates for dementia using follow-up assessments, death certificates, and health care utilization data. *Statistical Methodology in Alzheimer's Disease Research II*, Lexington, KY, May 10–12, 2002.
89. **Tyas SL**, Tate R, Manfreda J, Strain LA. Incidence of cognitive impairment-no dementia (CIND) and conversion to dementia in Manitoba, Canada. *54th Annual Scientific Meeting of the Gerontological Society of America*, Chicago, IL, November 15–18, 2001.
90. **Tyas SL**, Tate R, Manfreda J, Strain LA. Incidence rates for dementia using follow-up assessments and death certificates. *Congress of Epidemiology 2001*, Toronto, ON, June 13–16, 2001.

91. **Tyas SL**, Ross GW, Havlik RJ, White LR, Launer LJ. Mid-life smoking and late-life Alzheimer's disease: The Honolulu-Asia Aging Study. *World Alzheimer Congress 2000*, Washington, DC, July 9–13, 2000.
92. **Tyas SL**, Blandford AA, Manfreda J, Montgomery PR, St. John PD, Strain LA. Comparison of health utilization data with clinical assessment for evidence of dementia. *World Alzheimer Congress 2000*, Washington, DC, July 9–13, 2000.
93. Murray RP, Silversides CK, Bond R, **Tyas SL**, Barnes GE. Prospective study of drinking pattern and morbidity from coronary heart disease and cardiovascular disease over eight years: The Winnipeg Health and Drinking Survey. *26th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society for Social and Epidemiological Research on Alcohol*, Oslo, Norway, June 5–9, 2000.
94. **Tyas SL**, Manfreda J, Strain LA, Montgomery PR. Risk factors for Alzheimer's disease: A population-based, longitudinal study in Manitoba, Canada. *52nd Annual Scientific Meeting of the Gerontological Society of America*, San Francisco, CA, November 19–23, 1999.
95. **Tyas SL**, Manfreda J, Strain LA, Montgomery PR. Risk factors for Alzheimer's disease in Manitoba. *Canadian Society for Epidemiology and Biostatistics 1999 Conference*, Vancouver, BC, May 5–8, 1999.
96. Manitoba Study of Health and Aging-2 Research Group (Strain LA, Manfreda J, Montgomery PR, Slusky A, St. John P, Havens B, **Tyas SL**, Blandford AA). Cognitive status of older Manitobans: Changes over time. *21st National Conference and General Meeting of the Alzheimer Society of Canada*, Ottawa, ON, April 22–24, 1999.
97. **Tyas SL**, Pederson LL, Koval JJ. Is smoking related to Alzheimer's disease? Results from three Canadian data sets. *Sixth International Conference on Alzheimer's Disease and Related Disorders*, Amsterdam, The Netherlands, July 18–23, 1998.
98. Montgomery PR, **Tyas S**, Strain L, Manfreda J. The Manitoba Study of Health and Aging Part 2. *Sixth International Conference on Alzheimer's Disease and Related Disorders*, Amsterdam, The Netherlands, July 18–23, 1998.
99. **Tyas SL**, Koval JJ, Pederson LL. Does an interaction between smoking and drinking influence the risk of Alzheimer's disease? Results from three Canadian data sets. *Statistical Methodology in Alzheimer's Disease Research*, Lexington, KY, May 15–17, 1998.
100. Tyas SL, Pederson LL, Koval JJ. Is smoking related to Alzheimer's disease? The Society for Research on Nicotine and Tobacco Third Annual Meeting, Nashville, TN, June 13–14, 1997.
101. **Tyas SL**, Østbye T, McDowell I, Koval JJ. Proxy validity in reported activities of daily living in elderly subjects with and without dementia. *Canadian Society of Epidemiology and Biostatistics*, London, ON, May 25–28, 1997.
102. **Tyas SL**, Koval JJ, Pederson LL. The influence of tobacco and alcohol use on Alzheimer's disease. *Canadian Society of Epidemiology and Biostatistics*, London, ON, May 25–28, 1997.
103. **Tyas SL**. Are smoking and drinking related to Alzheimer's disease? A critical review of the literature. *Margaret P. Moffat Graduate Research Day*, The University of Western Ontario, London, ON, May 15–16, 1997.

104. **Tyas SL.** The influence of tobacco and alcohol use on the development of Alzheimer's disease: A critical review of the literature. *Eleventh Annual Epidemiology Research Day*, The University of Ottawa, Ottawa, ON, November 2, 1996.

c) Invited Presentations to Universities

1. **Tyas SL.** Predictors of Alzheimer's disease across the lifespan: An overview of findings from the Nun Study. *University of Minnesota*, Minneapolis, MN, November 19, 2008.
2. Hughson R, Fernandes M, Roy E, **Tyas S.** Linking cardiovascular changes with aging to cognitive and motor performance, Division of Geriatric Medicine, *McMaster University*, Hamilton, ON, February 8, 2008.
3. **Tyas SL.** Risk factors for dementia across the lifespan. Dept. of Epidemiology & Biostatistics, *University of Western Ontario*, London, ON, November 16, 2007.
4. **Tyas SL.** Predictors of healthy aging and dementia: Findings from the Nun Study. *Université Laval*, Quebec City, QC, May 4, 2005.
5. **Tyas SL.** Predictors of healthy aging and dementia: Findings from the Nun Study. *University of Waterloo*, Waterloo, ON, April 25, 2005.
6. **Tyas SL.** Predictors of transitions to mild cognitive impairments, dementia and death: Findings from the Nun Study. Sanders-Brown Center on Aging Seminar Series, *University of Kentucky*, Lexington, KY, April 22, 2005.
7. **Tyas SL.** Predictors of healthy aging and dementia: Findings from the Nun Study. *University of Alberta*, Edmonton, AB, March 19, 2005.
8. **Tyas SL.** Does smoking increase the risk of Alzheimer's disease? *University of Alberta*, Edmonton, AB, August 18, 2003.
9. **Tyas SL.** 'Alert and vertical': Predictors of healthy aging in the Nun Study. Department of Behavioral Science Seminar Series, *University of Kentucky*, Lexington, KY, March 12, 2003.
10. *Gatz JL and **Tyas SL.** Does depression predict Alzheimer's disease and dementia? Sanders-Brown Center on Aging Seminar Series, *University of Kentucky*, Lexington, KY, February 28, 2003.
11. **Tyas SL.** Predictors of healthy aging: Findings from the Nun Study. *University of Western Ontario*, London, ON, January 31, 2003.
12. **Tyas SL.** Does smoking increase the risk of Alzheimer's disease? College of Nursing Seminar Series, *University of Kentucky*, Lexington, KY, November 6, 2002.
13. **Tyas SL.** Neuropathologic basis of healthy aging. Sanders-Brown Center on Aging Seminar Series, *University of Kentucky*, Lexington, KY, March 1, 2002.
14. **Tyas SL.** Vascular risk factors for Alzheimer's disease: Neuropathologic findings from special populations. *University Department of Neurology, Centre Hospitalier Universitaire Vaudois*, Lausanne, Switzerland, November 29, 2001.

15. **Tyas SL.** Are smokers more likely to develop Alzheimer's disease? Results from the Honolulu-Asia Aging Study. Sanders-Brown Center on Aging Seminar Series, *University of Kentucky*, Lexington, KY, November 10, 2000.
16. **Tyas SL.** Tricks of the academic trade: Sharing strategies for communicating research results. Panel member, 7th Annual Research Forum, *University of Manitoba*, Winnipeg, MB, March 10, 2000.
17. **Tyas SL**, Manfreda J, Strain LA, Montgomery PR. Stranger in a strange land: Risk factors for Alzheimer's disease. Dept. of Community Health Sciences Seminar Series, *University of Manitoba*, Winnipeg, MB, January 28, 2000.
18. **Tyas SL**, Manfreda J, Strain LA, Montgomery PR. Risk factors for Alzheimer's disease: A population-based, longitudinal study in Manitoba, Canada. Sanders-Brown Center on Aging, *University of Kentucky*, Lexington, KY, January 13, 2000.

d) Other Presentations

1. Tyas SL. Building a better brain: How high school grades can help protect you against Alzheimer's disease. *Waterloo Unlimited* (High school enrichment program), Waterloo, ON, Nov. 17, 2016.
2. Tyas SL. Building cognitive resilience to prevent Alzheimer's disease: what nuns and teenagers can teach us. HLTH 600: Graduate Seminar, *University of Waterloo*, Nov. 10, 2016.
3. *Iraniparast M, *Wu Y, Zeng L, Maxwell CJ, Kryscio RJ, St John PD, SantaCruz KS, Tyas SL. Cognitive resilience predicts reverse transitions from mild cognitive impairment to normal cognition: Findings from the Nun Study. *Faculty of Applied Health Sciences Graduate Research Day*, Waterloo, ON, October 12, 2016.
4. **Tyas SL.** Early-life factors and late-life cognitive resilience: What nuns can teach us about why some people develop Alzheimer's disease while others do not. *Third Age Learning of Kitchener-Waterloo*, Waterloo, ON, March 3, 2016.
5. Satvat E, **Tyas SL.** From cell to society: Multidisciplinary research on cognitive/brain reserve. HSG/KIN/RLS 750: Fundamentals of Aging, Health and Well-being, *University of Waterloo*, Waterloo, ON, October 13, 2015.
6. **Tyas SL.** Alzheimer's disease and cognitive reserve: What nuns can teach us about how to avoid Alzheimer's disease. HSG/KIN/RLS 750: Fundamentals of Aging, Health and Well-being, *University of Waterloo*, Waterloo, ON, October 2, 2014.
7. *Ijaz M, **Tyas SL.** Do more highly educated individuals with Alzheimer neuropathology die faster? A test of the cerebral reserve hypothesis. *Faculty of Applied Health Sciences Graduate Student Research Conference*, Waterloo, ON: April 30, 2014.
8. *Morrison JM, **Tyas SL.** Does emotional expressivity in early adulthood predict the development of dementia and its subtypes, Alzheimer's disease and vascular dementia, in late life? *Faculty of Applied Health Sciences Graduate Student Research Conference*, Waterloo, ON: April 30, 2014.

9. **Tyas SL.** Alzheimer's disease and cognitive reserve. HSG/KIN/RLS 750: Fundamentals of Aging, Health and Well-being, *University of Waterloo*, Waterloo, ON, November 21, 2013.
10. **Tyas SL.** Predictors of Alzheimer's disease across the life course: Findings from the Nun Study. School of Pharmacy Seminar Series, *University of Waterloo*, Waterloo, ON, June 5, 2013.
11. *Iraniparast M, **Tyas SL**, Dubin J. Social support can help to prevent hypertension in older adults: A systematic review. *Faculty of Applied Health Sciences Graduate Student Research Conference*, Waterloo, ON: May 2, 2013.
12. **Tyas SL.** Cognitive impairment. HLTH/GERON 201: Aging & Health, *University of Waterloo*, Waterloo, ON, November 7, 2012.
13. **Tyas SL.** Cognitive impairment. HLTH/GERON 201: Aging & Health, *University of Waterloo*, Waterloo, ON, November 16, 2011.
14. **Tyas SL.** Use of concept mapping and bibliographic software in graduate advising. Workshop on Technology to Support Graduate Supervision, Learning Community on Graduate Teaching and Learning, *University of Waterloo*, November 30, 2010.
15. **Tyas SL.** Risk factors for Alzheimer's disease: Epidemiologic concepts and challenges. HLTH 442: Epidemiology of Chronic Diseases, *University of Waterloo*, Waterloo, ON, November 23, 2010.
16. **Tyas SL.** The Nun Study: What it can tell us about staying healthy in old age. HLTH 210: Development, Aging and Health, *University of Waterloo*, March 31, 2010.
17. **Tyas SL.** Risk factors for Alzheimer's disease: Epidemiologic concepts and challenges. HLTH 442: Epidemiology of Chronic Diseases, *University of Waterloo*, Waterloo, ON, November 24, 2009.
18. **Tyas SL.** Strategies for preparing and surviving academe. PhD program in Aging, Health and Well-Being, *University of Waterloo*, Waterloo, ON, October 15, 2009.
19. **Tyas SL.** The Nun Study: What it can tell us about why some people develop Alzheimer's disease while others do not. Public lecture for the *Alzheimer Society of Brant*, Brantford, ON, October 8, 2009.
20. **Tyas SL.** The Nun Study: What it can tell us about why some people develop Alzheimer's disease while others do not. Public lecture for the *Alzheimer Society of Oxford County*, Woodstock, ON, March 25, 2009.
21. **Tyas SL.** Risk factors for Alzheimer's disease: Epidemiologic concepts and challenges. HLTH 442: Epidemiology of Chronic Diseases, *University of Waterloo*, Waterloo, ON, November 20, 2008.
22. **Tyas SL.** Predictors of Alzheimer's disease across the lifespan: Findings from the Nun Study. *Dementia 2008* (Annual conference of the Alzheimer Society of Huron County), Clinton, ON, November 4, 2008.
23. **Tyas SL.** The Nun Study: What it can tell us about why some people develop Alzheimer's disease while others do not. *Caring Together: A Forum for Health Professionals* (Annual conference of the Alzheimer Society of Perth County), Stratford, ON, October 17, 2008.

24. **Tyas SL.** Risk factors for Alzheimer's disease: Epidemiologic concepts and challenges. HLTH 442: Epidemiology of Chronic Diseases, *University of Waterloo*, Waterloo, ON, November 20, 2007.
25. **Tyas SL.** Predictors of Alzheimer's disease across the lifespan: Findings from the Nun Study. *Allies in Aging* (Annual conference of the Alzheimer Societies of Kitchener-Waterloo, Cambridge, and Guelph-Wellington), Kitchener, ON, October 18, 2007.
26. **Tyas SL.** Predictors of longevity, Alzheimer's disease, and healthy aging. GERON 400, HLTH 400, and HSG 620: Multidisciplinary Seminar on Aging, *University of Waterloo*, Waterloo, ON, March 8, 2006.
27. **Tyas SL.** Alzheimer's disease and healthy aging in the oldest old: Findings from the Nun Study. *Alzheimer's Association of Northeastern New York Annual Conference*, Oneonta, NY, April 23, 2003.
28. **Tyas SL.** Demographic and vascular predictors of Alzheimer's disease. *Alzheimer's Disease Research Center Public Lectures*, Lexington, KY, October 19 and 27, 2002.

RESEARCH GRANTS AND CONTRACTS

a) Received

Investigators	Agency	Amount	Dates	Title
Middleton L (PI) Co-Is (alphabetical): L Giangregorio, G Heckman, C Maxwell, SL Tyas	Chronic Disease Prevention Initiative, University of Waterloo	\$10,000	2015– 2016	Getting Older Adults with MCI and Dementia Active: What Do We Need?
St. John P (PI) Co-Is (alphabetical): V Menec, R Tate, SL Tyas	Centre on Aging, University of Manitoba	\$3,000	2015– 2016	Descriptive Epidemiology of Multimorbidity in Canada
Tyas SL (PI) Co-Is (alphabetical): Maxwell C, Riley KP, SantaCruz K, St. John PD, Zeng L.	CIHR: Open Operating Grant	\$180,000	2014– 2017	Early-life Factors and Later-life Cognitive Resilience: Linking Evidence across a Lifetime
Andrew M (PI) Co-I's (alphabetical): Basran J, Camicioli R, Couturier Y, Hachinski V, Heckman G, Jarrett P, Kergoat M-J, Liu- Ambrose T, Madden K, McCloskey R, McElhaney J, Menec V, Middleton L, Mitnitski A, Moorhouse P,	CIHR: Canadian Consortium on Neurodegeneration in Aging (CCNA)	\$724,648 for Team 14 (Multi- morbidity)	2014– 2019	Theme 3 Quality of Life, Team 14: How Multi- morbidity Modifies the Risk of Dementia and the Patterns of Disease Expression

Investigators	Agency	Amount	Dates	Title
Rockwood K, St. John P, Stolee P, Tyas S , Wagg A.				
St John PD (PI), Tyas S , Menec V, Jacques A	Riverview Health Centre Foundation, Winnipeg, MB	\$5,400	2013– (open)	Mortality of Dementia: A Systematic Review
Kryscio RJ and Schmitt F (co-PI's of base grant at U. of Kentucky) List of co-Is in order: Markesbery W, Jicha G, Nelson P, Mendiondo M, Abner E, Tyas S , Schneider J, Boyle P, Bennett D, Lim K, Hemmy L, Xiong C, Morris J, Roe C, Storandt M, Cairns N, Kaye J, Erten- Lyons D, Dodge H, Woltjer R, White L, Petrovich H, He Q	NIH (US)	\$2.97* Million US	2011– 2016	Role of Impaired Cognitive States & Risk Factors in Conversion to Mixed Dementias
Tyas SL (PI of subgrant at U. of Waterloo for U. of Kentucky base grant listed in row above)	NIH (US)	\$50,537* US (subgrant)	2011– 2016	Role of Impaired Cognitive States & Risk Factors in Conversion to Mixed Dementias
Hughson RL (PI), Fernandes MA, Heckman GA, Lipsitz LA, Roy EA, Tyas SL	CIHR	\$300,000	2009– 2012	The Relationship of Cardiovascular Health Indicators with Frontal- executive Cognitive and Motor Function with Aging
Rockwood K et al. (national network in 18 centres, including UW team of Tyas , Dupuis, and Stolee)	CIHR	\$4 Million	2008– 2013	Knowledge Translation Network in Alzheimer Disease and Dementia
Hirdes JP (PI), Smith TF, Heckman G, Poss JW, Stolee P, Tyas S , Tjam EY	Change Foundation	\$218,500	2008– 2010	Chronic Disease Management for the Frail Elderly: The Roles of Home Care and Informal Caregivers
Laurin D (PI), Verreault R, Lindsay J, Kroger E, Dewailly E, Ayotte P, Tyas S , Bureau A	CIHR	\$363,011	2006– 2009	Polychlorinated Biphenyls and Other Organochlorines in Cognitive Impairment

Investigators	Agency	Amount	Dates	Title
Tyas SL (PI), Snowdon DA, Desrosiers MF	Alzheimer's Association	\$107,922	2006–2009	Vascular Risk Factors, Vascular Pathology and Alzheimer's Disease
Snowdon DA (PI), Markesbery WR, Mortimer JA, Riley KP, Smith CD, Danner DD, Friesen WV, Tyas SL , Kryscio RJ	NIH (National Institutes of Health, U.S.)	\$3,575,690 US (direct costs)	2002–2008	Independent and Dependent Living in the Elderly (The Nun Study)
Matheny SC (PI), Casey B, Dassow P, Fleming S, Joyce J, Love M, Mahfoud Z, Pearce K, Rowles G, Samuels M, Tyas S , Whitler E (Co-investigators listed alphabetically)	HRSA (U.S. Health Resources and Services Administration)	\$896,926 US (direct costs)	2003–2006	Training in Primary Care Medicine and Dentistry II
Pearce KA (PI), Love M, Tyas S , Matheny S, Maxwell A, Fleming S, Griffith C, Elder W, Ballard J	HRSA	\$325,239 US (direct costs)	2003–2006	Training in Primary Care Medicine and Dentistry I
Pearce KA (PI), Love M, Tyas S* , Matheny S, Maxwell A, Fleming S, Griffith C, Elder W, Ballard J *co-investigator after funding obtained	HRSA	\$623,643 US (direct costs)	2000–2003	Faculty Development and Family Medicine
Tyas SL (PI), Pauly J, Mendiondo M	Alzheimer's Disease Research Center, University of Kentucky	\$12,595 US (direct costs)	2001–2002	Smoking, Cognitive Impairment, and Alzheimer-type Neuropathology
Tyas SL (PI), Pauly J, Mendiondo M.	Medical Center Research Fund, University of Kentucky	\$15,000 US (direct costs)	2001–2002	Cigarette Smoking, Neuronal Nicotinic Receptors, and Alzheimer's Disease

*NIH reserves the right to impose budget cuts at the time of the non-competing renewal.

b) Submitted

Investigators	Agency	Amount	Dates	Title
Oremus M (PI), Co-Is (alphabetical order): Konnert C, Law J, Maxwell C, Tuokko H, Tyas S	CIHR	\$69,972	2017– 2018	The association between social support, depression, and cognition in mid- to late-life: A cross-sectional analysis of the Canadian Longitudinal Study on Aging

GRADUATE/UNDERGRADUATE STUDENT SUPERVISION**a) Supervisor**

Degree	Student	Thesis Title	Year Completed	Institution
MSc	Dylan Franklin	To be determined	In progress	U. of Waterloo
MSc	Emily Rutter	Emotional expressivity and cognitive resilience (provisional)	In progress	U. of Waterloo
MSc	Danielle Fearon	Written language skills and cognitive resilience	In progress	U. of Waterloo
MSc	Sanduni Costa	Multilingualism and cognitive resilience in the Nun Study	In progress	U. of Waterloo
MSc	Michael MacKinley	Is the association between education and cognitive resilience modified by brain weight and cortical atrophy?	In progress	U. of Waterloo
PhD (co-supervisor with J Dubin)	Maryam Iraniparast	The impact of apolipoprotein E on trajectories of cognitive decline	In progress	U. of Waterloo
MSc	Jill Morrison	Emotional expressivity in early adulthood as a predictor of dementia and Alzheimer's disease in late adulthood	2015	U. of Waterloo
MSc	Mushaal Ijaz	Education and mortality in individuals with Alzheimer neuropathology: A test of the cognitive reserve hypothesis	2015	U. of Waterloo
Undergraduate thesis	Grace Tang	Academic achievement in high school courses and risk of dementia and Alzheimer's disease	2015	U. of Waterloo
MSc	Erica Hack	Multilingualism and the risk of Alzheimer disease and dementia	2011	U. of Waterloo

Degree	Student	Thesis Title	Year Completed	Institution
MSc	Courtney Ropp	Does apolipoprotein E modify the association of cerebral infarcts with Alzheimer's disease?	2011	U. of Waterloo
MSc	Rebecca Morton	Does a history of migraines increase the risk of late-life cognitive health outcomes?	2011	U. of Waterloo
Undergraduate thesis	Christine White	Education and healthy aging: the role of income and occupation ¹	2009	U. of Waterloo
MSc	Madelon Cheverie	Development, validation and application of a multi-dimensional definition of healthy aging	2008	U. of Waterloo
MPH ²	Erin Miller Reid	Sociodemographic risk factors associated with the late-stage diagnosis of colorectal cancer	2007	U. of Kentucky
PhD	Jennifer Gatz	Weight management in postmenopausal women	2006	U. of Kentucky
MPH ²	LeAnne Ashby	The association of patient age and body mass index with the delivery of preconception and sexual health counseling in adolescent females	2004	U. of Kentucky

¹ Received departmental undergraduate thesis award in 2009 (Pat Wainwright Honours Thesis Award)

² MPH students at the University of Kentucky complete a thesis project.

b) Committee Member

PhD (5); Master's (9). *See also section D (other graduate supervision).*

Degree	Student	Year Completed	Institution
PhD	Elizabeth Opiyo Onyango	In progress	U. of Waterloo (Waterloo-Laurier Program in Geography)
MSc	Eleanor Pineau	2016	U. of Waterloo
MSc	Kathryn Stock	2015	U. of Waterloo
PhD	Andrea Foebel	2011	U. of Waterloo
PhD	Vahe Kehyayan	2011	U. of Waterloo
MSc	Micaela Jantzi	2009	U. of Waterloo
MSc	Julia Cheng	2007	U. of Waterloo
PhD	Lisa Durham	2005	U. of Kentucky
MPH	Arpana Sali	2005	U. of Kentucky
PhD	Juan Carlos Salazar	2004	U. of Kentucky
MPH	Yelena Goldin	2004	U. of Kentucky

Degree	Student	Year Completed	Institution
MPH	Rishika Basappa	2003	U. of Kentucky
MPH	Alexander Bingcang	2002	U. of Kentucky
MPH	Shalini Parekh	2002	U. of Kentucky

c) External Examiner

Degree	Student	Thesis Title	Year Completed	Institution
PhD	Sathya Karunanathan	Physical function and survival in older adults	in progress	McGill University
PhD	Min Chen	Empirical likelihood methods for pretest-posttest studies	2015	U. of Waterloo (Statistics & Actuarial Sciences)
PhD	Narges Nazeri Rad	Multistate models for biomarker processes	2014	U. of Waterloo (Statistics & Actuarial Sciences)
PhD	Muhamad Rashid Ahmed	An investigation of methods for missing data in hierarchical models for discrete data	2011	U. of Waterloo (Statistics & Actuarial Sciences)
PhD	Marcia Sokolowski	An examination of the moral authority of use of advance directives with the Alzheimer's dementia population	2010	U. of Waterloo (Philosophy)
PhD	M. Rebecca Genoe	Living with hope in the midst of change: The meaning of leisure within the context of dementia	2009	U. of Waterloo (Recreation and Leisure Studies)
PhD	Barbara Caffery	Sjogren's syndrome: A clinical and biochemical analysis	2009	U. of Waterloo (Optometry)
PhD	Bethany Giddings White	Measurement error and misclassification in interval-censored life history data	2007	U. of Waterloo (Statistics & Actuarial Sciences)
MSc	Diana Frasca	The effects of mentally effortful processing on cognitive performance in healthy elderly people	2006	U. of Toronto (Rehabilitation Science)

d) Other Graduate Supervision

Degree	Student	Institution	Dates	Type of Supervision
PhD	Elizabeth Opiyo Onyango	U. of Waterloo (Waterloo – Laurier Graduate Program in Geography)	2016	Comprehensive exam
MPH	Negar (Ellia) Totoonchian	U. of Waterloo	2015-present	MPH Program Advisor
MPH	Wanice Tam	U. of Waterloo	2015-present	MPH Program Advisor
MPH	Lara Timler	U. of Waterloo	2015-present	MPH Program Advisor
MPH	Abdullah Maruf	U. of Waterloo	2015-16	MPH Program Advisor
MPH	Yekaterina Potina	U. of Waterloo	2015-present	MPH Program Advisor
MPH	Vedrana Stakic	U. of Waterloo	2015-present	MPH Program Advisor
PhD	Raquel Betini	U. of Waterloo	2014	Comprehensive exam Comprehensive exam
PhD	Joshua Armstrong	U. of Waterloo	2009-10	(Chair)
PhD	Vahe Kehyayan	U. of Waterloo	2009	Comprehensive exam
PhD	Steven Rebellato	U. of Waterloo	2008-09	Comprehensive exam (Chair)
PhD	Norma Jutan	U. of Waterloo	2007-08	Comprehensive exam (Chair)
PhD	Chris Perlman	U. of Waterloo	2006	Comprehensive exam
MPH	Jillian Barlow	U. of Waterloo	2009-10	MPH Program Advisor
MPH	Sandra McDonald	U. of Waterloo	2009-10	MPH Program Advisor
MPH	Magda Montagnese	U. of Waterloo	2009-10	MPH Program Advisor
MPH	Karri Sonke	U. of Waterloo	2009	MPH Program Advisor
MPH	Louise Brooks	U. of Waterloo	2008-09	MPH Program Advisor
MPH	Andrew Hong	U. of Waterloo	2008-10	MPH Program Advisor
MPH	Stephanie Laryea	U. of Waterloo	2008-10	MPH Program Advisor
MPH	Bernadette Moussa	U. of Waterloo	2008-10	MPH Program Advisor
MPH	Krista Kraemer	U. of Waterloo	2008-10	MPH Program Advisor
MPH	Amanda Richards	U. of Waterloo	2008-10	MPH Program Advisor
MPH	Nicole Roach	U. of Waterloo	2008-10	MPH Program Advisor
MPH	Gabriel Rodriguez	U. of Waterloo	2008-10	MPH Program Advisor
MPH	Jennifer Toews	U. of Waterloo	2008-10	MPH Program Advisor
MPH	Jenna Allen	U. of Waterloo	2007-10	MPH Program Advisor
MPH	Nicole Frappier	U. of Waterloo	2007-10	MPH Program Advisor
MPH	Justin Hall	U. of Waterloo	2007-10	MPH Program Advisor
MPH	Linda Stobo	U. of Waterloo	2007-09	MPH Program Advisor
MPH	Helen Cheung	U. of Waterloo	2006-10	MPH Program Advisor
MPH	Fiaza Hassen	U. of Waterloo	2006-10	MPH Program Advisor
MPH	Robert Walsh	U. of Waterloo	2006-10	MPH Program Advisor

Degree	Student	Institution	Dates	Type of Supervision
MPH	Cheryl Broeren	U. of Waterloo	2007-2009	MPH Program Advisor
MPH	Esther Gubbels	U. of Waterloo	2007-2009	MPH Program Advisor
MPH	Chelsey Rhodes	U. of Waterloo	2007-2009	MPH Program Advisor
MPH	Steven Connor	U. of Waterloo	2007-2008	MPH Program Advisor
MPH	Julie Megens	U. of Waterloo	2006-09	MPH Program Advisor
MPH	Lindsay Bowman	U. of Waterloo	2006-2008	MPH Program Advisor
MPH	Abdullahi Mahdi	U. of Waterloo	2006-2008	MPH Program Advisor
MPH	Mina Sharafbafy	U. of Waterloo	2006-2008	MPH Program Advisor
MPH	Heather Ferris	U. of Waterloo	2006	MPH Program Advisor

* MPH students at UW do not complete a thesis, but instead complete a practicum placement. My role is as their faculty advisor throughout their program and especially for development and evaluation of their practicum.

SERVICE

a) University of Waterloo

- Ontario Women's Health Awards 2016–19
- Faculty of Arts Tenure and Promotion Committee, 2015–16
- Dean of Environment Nominating Committee, 2014–15
- Ontario Interdisciplinary Council for Aging and Health, Council of Ontario Universities, 2006–12
- University PhD Thesis Examination Chair Pool, 2010–2011
- Judge. Annual Graduate Student Research Conference, University of Waterloo, 2009–11
- Faculty mentor. Graduate Student Association, Gender and Family Issues Committee. Academics Meets Life workshops. University of Waterloo, 2007, 2008, 2010
- Faculty volunteer. Health Studies Living-Learning Community, University of Waterloo, 2007–10

b) Faculty: Applied Health Sciences

- Tenure and Promotion Committee, 2016–18
- Associate Dean, Graduate Studies, 2011–2015 (*sabbatical leave Sept 2012-Aug 2013*)
 - Senate Graduate and Research Council, 2011–2015
 - Graduate Operations Committee, 2011–2015
 - Administrative Council, 2011–2015
 - Space Committee, 2011–2015
 - Faculty Graduate Studies Committee (Chair), 2011–2015
 - Graduate Events (Faculty Lead)
 - AHS Annual Graduate Student Research Conference, 2011–2014
 - AHS 3MT Heat, 2014–2015
 - Faculty Council Executive, 2011–12

- Associate Dean, Research (interim), Sept 2013–April 2014
 - Associate Deans Research Committee, 2013–2014
- Other Faculty Committees
 - Faculty Council Executive, 2006–08

c) School: Public Health and Health Systems

- School/Departmental Advisory Committee for Appointments (SACA/DACA)
 - CRC Mental Health 2015–16
 - Quantitative Public Health Scientist, Interim Chair, 2014–15
 - Epidemiology (Technical Consultant), 2013–14
 - Health Informatics (2 positions), Chair, 2011–12
 - Health Evaluation (1 position), Chair, 2011–12
 - Schlegel Chair in Aging – Dementia and Dementia Care, 2008–09
 - MPH/Planning, 2006–07
 - Gerontology, 2006–07
 - Epidemiology, 2006–07
- Tenure and Promotion Committee, 2013–14, 2015–16
- Graduate Studies Committee, 2006, 2015–present
- Performance Review Advisory Committee, 2011
- Chair Selection Committee, 2007–08, 2011
- MPH Program Committee, 2006–2011
- MPH Standings and Promotion (Student Affairs) Committee, 2006–2011
- Undergraduate Affairs, Curriculum Learning Outcomes subcommittee, 2009–2011

d) Community

- Mentor: Girls in Science, University of Kentucky, 2003–05
Summer science camp and ongoing support program to encourage girls entering grade 7 to pursue careers in science, technology, engineering and mathematics.
- Mentor: GEM-SET (Girls' E-mentoring in Science, Engineering and Technology), 2001–05
National on-line program mentoring girls age 13–17 years to encourage them to pursue careers in science, technology, and engineering.

e) Service to Other Universities

Dept. of Epidemiology, College of Public Health, University of Kentucky

- Curriculum Committee, 2000–05
- Faculty Search Committee, 2001–02

College of Public Health, University of Kentucky

- Admissions and Student Affairs Committee (Chair), 2005

- Academic Affairs Committee, 2004–05
- Admissions and Student Affairs Committee, 2001–04
- By-laws Committee, 2004
- Research Committee, 2000–01

Graduate Center for Gerontology, University of Kentucky

- Resources Committee (Chair), 2002–05
- Administrative Council, 2004–05
- Faculty Search Committee, 2002–05
- Self-study Committee, 2003–04
- Mentorship Committee, 2000–02

Sanders-Brown Center on Aging, University of Kentucky

- Publications Committee, 2002

Centre on Aging, University of Manitoba

- Research Affiliate, 2000–08
- University-Community Liaison Committee, 1998–2000

COURSE INSTRUCTION

Term	Course	Institution
F-16	HLTH/KIN/REC 750: Fundamentals of Aging, Health and Well-being	U. of Waterloo
W-15	PSYCH 788/HSG 672: Epidemiologic Methods in Aging Research	U. of Waterloo
W-15	PHS 606: Principles of Epidemiology for Public Health	U. of Waterloo
F-15	HLTH 201/GERON 201: Aging and Health	U. of Waterloo
F-15	HLTH 472: Independent Study: Research in Cognitive Reserve	U. of Waterloo
S-15	PSYCH 788/HSG 672: Epidemiologic Methods in Aging Research	U. of Waterloo
W-15	PHS 606: Principles of Epidemiology for Public Health	U. of Waterloo
W-15	HLTH 432B: Honours Thesis (undergraduate)	U. of Waterloo
F-14	HLTH 432A: Honours Thesis (undergraduate)	U. of Waterloo
S-14	PSYCH 788/HSG 672: Epidemiologic Methods in Aging Research	U. of Waterloo
W-14	PHS 606: Principles of Epidemiology for Public Health	U. of Waterloo
W-14	PSYCH 707/KIN 670/HSG 670: Cognitive Neuroscience Research Seminar ^{1,2}	U. of Waterloo
F-13	PSYCH 677a/KIN 687/HSG 677: Fundamentals of Behavioural Neuroscience ¹	U. of Waterloo
F-13	PSYCH 707/KIN 670/HSG 670: Cognitive Neuroscience Research Seminar ^{1,2}	U. of Waterloo
S-12	PSYCH 788/HSG 672: Epidemiologic Methods in Aging Research	U. of Waterloo
W-12	PHS 606: Principles of Epidemiology for Public Health	U. of Waterloo
W-12	PSYCH 707/KIN 670/HSG 670: Cognitive Neuroscience Research Seminar ^{1,2}	U. of Waterloo
F-11	PSYCH 677a/KIN 687/HSG 677: Fundamentals of Behavioural Neuroscience ¹	U. of Waterloo
S-11	HSG 720: Advanced Topics: Transitional Models in Aging ¹	U. of Waterloo
S-11	PSYCH 788/HSG 672: Epidemiologic Methods in Aging Research	U. of Waterloo

Term	Course	Institution
W-11	HSG 606: Epidemiological Methods	U. of Waterloo
W-11	PHS 606: Principles of Epidemiology for Public Health	U. of Waterloo
FW-11	PSYCH 707/KIN 670/HSG 670: Cognitive Neuroscience Research Seminar ^{1,2}	U. of Waterloo
S-10	PSYCH 788/HSG 672: Epidemiologic Methods in Aging Research	U. of Waterloo
W-10	PHS 606: Principles of Epidemiology for Public Health	U. of Waterloo
FW-10	PSYCH 707/KIN 670/HSG 670: Behavioural and Cognitive Neuroscience Research Seminar ^{1,2}	U. of Waterloo
W-10	HSG 620: Selected Topics: Research in Alzheimer Disease	U. of Waterloo
S-09	PSYCH 788/HSG 672: Epidemiologic Methods in Aging Research	U. of Waterloo
W-09	PHS 606: Principles of Epidemiology for Public Health	U. of Waterloo
W-09	HLTH 432B: Honours Thesis (undergraduate)	U. of Waterloo
F-09	PSYCH 677a/KIN 687/HSG 677; Fundamentals of Behavioural Neuroscience ¹	U. of Waterloo
FW-09	PSYCH 707/KIN 670/HSG 670: Behavioural and Cognitive Neuroscience Research Seminar ^{1,2}	U. of Waterloo
F-08	HSG 750/KIN 750/RLS 750: Fundamentals of Aging, Health and Well-being ¹	U. of Waterloo
W-08	PSYCH 788/HSG 672: Epidemiologic Methods in Aging Research	U. of Waterloo
W-08	PHS 606: Principles of Epidemiology for Public Health	U. of Waterloo
F-08	HLTH 432A: Honours Thesis (undergraduate)	U. of Waterloo
FW-08	PSYCH 707/KIN 670/HSG 670: Behavioural and Cognitive Neuroscience Research Seminar ^{1,2}	U. of Waterloo
F-07	HSG 750/KIN 750/RLS 750: Fundamentals of Aging, Health and Well-being ¹	U. of Waterloo
W-07	PSYCH 788/HSG 672: Epidemiologic Methods in Aging Research	U. of Waterloo
W-07	PHS 606: Principles of Epidemiology for Public Health	U. of Waterloo
S-07	HSG 620: Independent Study: Research in Healthy Aging	U. of Waterloo
FW-07	PSYCH 707/KIN 670/HSG 670: Behavioural and Cognitive Neuroscience Research Seminar ^{1,2}	U. of Waterloo
F-06	HSG 750/KIN 750/RLS 750: Fundamentals of Aging, Health and Well-being ¹	U. of Waterloo
F-06	PSYCH 707/KIN 670/HSG 670: Behavioural and Cognitive Neuroscience Research Seminar ^{1,2}	U. of Waterloo
W-05	GRN/SPH 618: Epidemiology of Aging	U. of Kentucky
F-04	GRN 770: Independent Study: Grant Writing	U. of Kentucky
W-04	GRN 770: Independent Study: Survey Methods ¹	U. of Kentucky
F-04	PM 770: Independent Study: Research Methods	U. of Kentucky
W-03	GRN 770: Epidemiologic Methods and Critical Appraisal	U. of Kentucky
F-03	PM 770: Research Methods for Clinicians ¹	U. of Kentucky
F-03	GRN/SPH 618: Epidemiology of Aging	U. of Kentucky
F-02	PM 770: Research Methods for Clinicians ¹	U. of Kentucky
F-02	GRN/SPH 618: Epidemiology of Aging	U. of Kentucky
W-02	GRN 770: Introduction to Epidemiologic Methods	U. of Kentucky
F-01	GRN/SPH 618: Epidemiology of Aging	U. of Kentucky

¹Team-taught course; ²Team-taught by Psychology division faculty who mentor graduate student presentations

AREAS OF TEACHING EXPERTISE

- Epidemiologic methods
- Epidemiology of aging
- Critical appraisal
- Aging and health

CURRENT RESEARCH INTERESTS

- Early and late-life predictors of late-life cognition
- Cognitive resilience
- Definition and predictors of healthy aging
- Trajectories of cognitive decline
- Prevention of Alzheimer's disease

Name: Jim Wallace

Degrees Received:

<u>Degree</u>	<u>Institution</u>	<u>Years</u>
PhD	University of Waterloo	2007 – 2012
MSc	Dalhousie University	2004 – 2006
BMath	University of Waterloo	1999 – 2004

Employment History:

<u>Date</u>	<u>Position</u>	<u>Institution</u>
2014 – Present	Assistant Professor	University of Waterloo
2013 – 2014	Assistant Professor	Wilfrid Laurier University
2012 – 2013	Post-Doctoral Researcher	University of Waterloo
2011 – 2012	Sessional Lecturer	University of Waterloo
2010	Intern	Google
2006	Intern	Microsoft Research

Academic Awards and Distinctions:

Scholarly and Professional Activities:

ACM Professional Member 2008 - Present

Grant Referee:

NSERC Discovery Grants 2015
MITACS Elevate Postdoctoral Scholarship 2013

Journal Referee:

IEEE Pervasive Computing 2015
Computers in Human Behaviour 2015
IEEE Computer Graphics and Applications 2012
International Journal of Human-Computer Studies 2011

Conference Organizing Committee:

ACM Conference on Interactive Surfaces and Spaces: Local Chair 2016

Conference Program Committee:

Graphics Interface (GI) 2017, 2015
ACM Conference on Pervasive Displays (PerDis) 2017-2015
ACM Symposium on Computer-Human Interaction in Play (CHI PLAY) 2014 - 2015
Workshop on Infrastructure and Design Challenges of Coupled Display Visual Interfaces (PPD) 2012
Hypertext Poster Track 2010

Conference Referee:

ACM Conference on Human Factors in Computing Systems: 2016 - 2009
ACM Conference on Interactive Tabletops and Surfaces: 2015 - 2009
ACM Conference on Computer Supported Cooperative Work: 2015-2012, 2010, 2008
ACM Conference on User Interface and Software Technologies (UIST): 2016 - 2012
ACM Conference on Mobile Human-Computer Interaction: 2013, 2012
ACM Conference on Symposium on Spatial User Interaction (SUI): 2013
ACM Conference on Intelligent User Interfaces: 2013, 2012
ACM Conference on Engineering Interactive Computing Systems: 2013, 2012
ACM Conference on Designing Interactive Systems (DIS): 2011, 2010
ACM Symposium on Computer-Human Interaction in Play (CHI PLAY): 2016

Publications:a) **Refereed Journals:**

Joon Lee, Evan Ribey*, **James R. Wallace**. [A web-based data visualization tool for the MIMIC-II database](#). BMC Medical Informatics and Decision Making.

Wallace, James R.; Scott, Stacey D.; Lai, Eugene; Jajalla, Deon (2012). Investigating the Role of a Large, Shared Display in Multi-Display Environments. Journal of Computer-Supported Collaborative Work.

Wallace, J.R., Scott S.D., Stutz, T., Enns, T. and Inkpen, K.M. (2009). Investigating Teamwork and Taskwork in Single and Multi-Display Groupware Systems. Personal Ubiquitous Computing Special Issue on Interaction with Coupled and Public Displays. Ed. Shahram Izadi, Aaron Quigley, and Sriram Subramanian.

Inkpen, K.M., Dearman, D., Argue, R., Comeau, M., Fu, C., Kolli, S., Moses, J., Pilon, N., **Wallace, J.** (2006) Left Handed Scrolling for Pen-Based Devices. International Journal of Human-Computer Interaction, Volume 21, Issue 1, pp. 91-108.

b) **Refereed Conference Proceedings:**

James R. Wallace, Ariel Weingarten*, Edward Lank. Subtle and Personal Workspace Requirements for Visual Search Tasks on Public Displays. ACM Conference on Human Factors in Computing Systems (accepted to CHI 2017). (25% acceptance rate)

Victor Cheung* and **James R. Wallace**. [Felines, Foragers, and Physicists: Supporting Scientific Outreach with Multi-Surface and Multi-Space Games](#). ACM Conference on Interactive Surfaces and Spaces (ISS 2016). (28% acceptance rate)

Craig Anslow, Pedro Campos, Andrés Lucero, Laurent Grisoni, Mirjam Augstein, **James Wallace**. [Collaboration meets Interactive Surfaces \(CMIS\): Walls, Tables, Mobiles, and Wearables](#). ACM Conference on Interactive Surfaces and Spaces (ISS 2016).

Keiko Katsuragawa, Krzysztof Pietroszek*, **James R. Wallace**, Edward Lank. [Watchpoint: Freehand Pointing with a Smartwatch in a Ubiquitous Display Environment](#). International Working Conference on Advanced Visual Interfaces (AVI 2016). (27% acceptance rate)

Keiko Katsuragawa, **James R. Wallace**, Edward Lank. [Gestural Input Using a Smartwatch](#). International Working Conference on Advanced Visual Interfaces (AVI 2016). (27% acceptance rate)

James R. Wallace, Nancy Iskander*, Edward Lank. Creating Your Bubble: Personal Space on and Around Large Public Displays. ACM Conference on Human Factors in Computing Systems 2016 (CHI 2016). To appear. (23.4% acceptance rate)

Pietroszek, Krzysztof*, **Wallace, James R.**, Lank, Edward. Tiltcasting: 3D Interaction on Large Displays using a Mobile Device. Proceedings of the ACM Conference on User Interface Systems and Technology (UIST 2015). November 2015. (acceptance rate ~23.6%)

Huijbregts, Thomas*, **Wallace, James R.** TalkingTiles: Supporting Personalization and Customization in an AAC App for Individuals with Aphasia. Proceedings of the ACM Conference on Interactive Tabletops and Surfaces (ITS 2015). November 2015. (acceptance rate ~45%)

Pietroszek, Krzysztof*, Kuzminykh, Anastasia, **Wallace, James R.**, Lank, Edward. Smartcasting: A Discount 3D Interaction Technique for 3D. Proceedings of the Australian Conference on Human-Factors in Computing Systems (OzCHI 2014). Sydney, Australia. December 2014. (acceptance rate ~45%)

Wallace, James R., Vogel, Daniel, Lank, Edward. Effect of Interior Bezel Presence and Width on Visual Search. Proceedings of the ACM Symposium on Pervasive Displays 2014. Copenhagen, Denmark. June 2014. (acceptance rate ~60%)

Wallace, James R., Vogel, Daniel, Lank, Edward. Effect of Interior Bezel Presence and Width on Magnitude Judgement. Proceedings of Graphics Interface 2014. Montréal, Canada. May 2014. (*acceptance rate ~60%*)

Wallace, James R., Scott, Stacey D., MacGregor, Carolyn G. Collaborative Sensemaking on a Digital Tabletop and Personal Tablets: Prioritization, Comparisons, and Tableaux. Proceedings of the ACM 2013 Conference on Human-Factors in Computing Systems (CHI 2013). Paris, France. May 2013. (*acceptance rate ~20%*)

Martinez, Roberto, Kay, Judy, **Wallace, James, Yacef**, Kalina (2011). Modelling symmetry of activity as an indicator of collocated group collaboration. In Proceedings of International Conference on User Modeling, Adaptation and Personalization (UMAP). Girona, Spain, 11 -15 July 2011. (*acceptance rate 20%*)

Martinez, Roberto, **Wallace, James**, Kay, Judy, Yacef, Kalina (2011). Modelling and identifying collaborative situations in a collocated multi-display groupware setting. In Proceedings of International Conference on Artificial Intelligence in Education (AIED), Christchurch, New Zealand, 27 June - 1 July 2011. (*acceptance rate 32%*)

Kelly, A.R., **Wallace, J.R.**, Cerar, K., Randall, N., McClelland, P., Seto, A.M., Scott, S.D. (2010). Solar Scramble: an Educational Children's Game for Collaborative Multi-touch Digital Tabletops. In Proceedings of ACM International Conference on Design of Communication (SIGDOC 2010), São Carlos-São Paulo, Brazil, September 26-29, 2010. (*32% acceptance rate*)

Haller, Michael; Leitner, Jakob; Seifried, Thomas; **Wallace, James R.**; Scott, Stacey D.; Richter, Christoph; Brandl, Peter; Gokcezaade, Adam; Hunter, Seth (2010). The NiCE Discussion Room: Integrating Paper and Digital Media to Support Co-Located Group Meetings. In Proceedings, ACM Conference on Human Factors in Computing Systems (CHI 2010) Atlanta, Georgia, USA. April 10-15 2010. (*22% acceptance rate*)

Inkpen, K., Whittaker, S., Czerwinski, M., Fernandez, R., and **Wallace, J.** (2008). GroupBanter: Supporting Serendipitous Group Conversations with IM. The 4th International Conference on Collaborative Computing: Networking, Applications and Worksharing (CollaborateCom 2008). Orlando, FL, USA, November 13-16, 2008. (*37% acceptance rate*)

Wallace, J.R. and Scott, S.D. (2008). Contextual Design Considerations for Co-located, Collaborative Tables. In Proceedings IEEE Conference on Tabletops and Interactive Surfaces. (TABLETOP 2008) Amsterdam, NL. October 2008. (*27% acceptance rate*)

Wallace, J.R., Mandryk, R., and Inkpen, K. (2008). Comparing Content and Input Redirection in MDEs. In Proceedings of the Conference on Computer Supported Collaborative Work. (CSCW 2008) San Diego, California, USA. November 2008. p 157-166. (*27% acceptance rate*)

c) **Books and Book Chapters:**

Alex S. Wong, **James R. Wallace**, En-Shiun, Annie Lee Xiao, Yu Wang Victor Cheung, Abishek Kumar. Data Structures and Algorithms in a Nutshell. University of Waterloo. 2012.

d) **Technical and Consulting Reports:**

e) **Other Publications:**

Victor Cheung* and **James R. Wallace**. [Quantum Cats: The Demo](#). ACM Conference on Interactive Surfaces and Spaces Demonstrations (ISS 2016).

Leila Homaeian*, **James R. Wallace**, Stacey D. Scott. [Designing Multi-Surface Environments to Support Collaborative Sensemaking](#). Presented at the Cross-Surface Workshop, ACM Conference on Interactive Surfaces and Spaces (ISS 2016).

Wallace, James; Pape, Joseph; Chang, Yu-Ling Betty; McClelland, Phillip; Graham, Nicholas; Scott, Stacey; Hancock, Mark. Exploring automation in digital tabletop board games. Proceedings of the ACM 2012 conference on Computer Supported Cooperative Work Companion, 2012. (*acceptance rate ~33%*)

Wallace, James. Using teamwork and taskwork to study mixed-focus collaboration. Proceedings of the ACM 2012 conference on Computer Supported Cooperative Work Companion, 2012. (*acceptance rate ~33%*)

Joseph Pape, **James R. Wallace**, Yu-Ling Chang, Phillip J. McClelland, T.C. Nicholas Graham, Stacey D. Scott, Mark Hancock (In Submission). Tangibility versus Automation in Digital Board Games. In Proceedings of the Conference on Computer Supported Collaborative Work. (CSCW 2012) Seattle, Washington, USA.

Wallace, J., Ziola, R., Ha, V., and Inkpen, K. (2006). Swordfish: User tailored workspace in multi- display environments. In Extended Abstracts of the Conference on Human Factors in Computing Systems (CHI 2006) Montréal, Québec, Canada, April 2006. pp. 1487 – 1492.

Ha, V., **Wallace, J.**, Ziola, R., and Inkpen, K. (2006). I want my MDE: Configuring virtual workspaces in multi-display environments. In Extended Abstracts of the Conference on Human Factors in Computing Systems (CHI 2006) Montréal, Québec, Canada, April 2006. pp. 1481 – 1486.

Wallace, J., and Inkpen, K. Edit Blind: Bridging Public and Private Space. In Extended Abstracts of the Conference on Computer Supported Collaborative Work (CSCW 2006) Banff, Alberta, Canada. November 4th - 8th, 2006. Conference supplement pp. 115-116.

Wallace, J.R and Scott, S.D. (2011). The Bonanza Paper Forms Task. 2nd Annual SurfNet Workshop. Calgary, AB, Canada.

Wallace, J.R and Mandryk, R.L. and Inkpen, K.M. (2008) Comparing Content and Input Redirection in MDEs. 10th Annual Human Factors Workshop, 2008. State University of New York, Buffalo, NY, USA.

Wallace, J.R., and Scott, S.D. (2008). Towards Contextual Design Considerations for MDEs. Beyond the Laboratory: Supporting Authentic Collaboration with Multiple Displays, CSCW 2008. San Diego, California, USA, Nov 7th 2008.

Wallace, J. (2007) Swordfish and Editblind. 9th Annual Human Factors Workshop, 2007. University of Waterloo, Waterloo, ON, Canada.

Wallace, J. and Inkpen, K. (2006) Interfacing with Interactive Workspaces: Extending the Desktop. Workshop on Information Visualization and Interaction Techniques for Collaboration across Multiple Displays, CHI 2006. Montreal, Canada, April 22-23, 2006.

Presentation to Scholarly Groups:

b) Self-initiated

Presentation to Professional Groups (this category for non-peer groups)

a) Invited

b) Self-initiated

Other Presentations:

Research Grants and Contracts:

<u>Names of Researcher(s)</u>	<u>Agency</u>	<u>\$ Amount</u>	<u>Tenure</u>	<u>Short Title</u>
James Wallace	NSERC	\$90,000	2015-2020	Discovery Grant
James Wallace, Michael Barnett-Cowan, Hardy Premsukh, Deltcho Valchanov, Diane Watson	Propel CDPI	\$10,000	2015-2016	GAME-HQ
James Wallace	UW	\$5,000	2015	Hallman URF
James Wallace, Lennart Nacke, Mark Hancock	MITACS- SSHRC	\$260,000	2016-2018	Stressless Gamification
James Wallace	CFI-JELF	\$70,000	2016-2021	IDEA Lab
James Wallace	ORF-RI	\$70,000	2016-2021	IDEA Lab
Josephine McMurray, James Wallace, Richard Booth, Chatura Ranaweera	SSHRC-IDG	\$62,939	2016-2018	SmartSurveys
Pascal Poupart, James Wallace, Lauara Middleton, James Tang	Propel CDPI	\$10,000	2016-2017	Recess
Regan Mandryk, Mark Hancock, James Wallace (30 others)	NSERC CREATE	\$2,450,000	2016-2022	SWaGUR
Helen Chen, Ian McKillop, Ning Jiang, James Wallace	DynaCare (Private)	\$150,000	2016-2021	mECG

Graduate Student Supervision

- a) **As Supervisor**
1. PhD - Krzysztof Pietroszek, *3D Pointing with Everyday Devices: Speed, Occlusion, Fatigue*. July 2015
 2. Masters – Mila Tahai, TBD, In Progress
 3. Masters – Denise Ng, TBD, In Progress
 4. PhD – Marcela Camara, TBD, In progress
 5. PhD – Leila Homaeian, TBD, In progress
- b) **As Committee Member** (numbers)
- PhD (3) – Ben Kim, Betty Chang, Ayman Alzayat
MSc (2) – Nippun Goyal, William Callaghan
- c) **External Examiner**

Service

- a) University
- b) Faculty

AHS IT Committee 2015 - 2016

- c) Department

SPHHS Professional Graduate Studies Committee

SPHHS Undergraduate Working Group

- d) Community

Areas of Teaching Expertise

Health Informatics, Human-Computer Interaction, Computer Supported Cooperative Work, Information Visualization, Computer Science

Current Research Interests

Health Informatics, Human-Computer Interaction, Computer Supported Cooperative Work, Information Visualization