

Emmanuelle Piérard

CONTACT INFORMATION

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EDUCATION

McMaster University, Hamilton, Ontario, Canada
Ph.D., Economics, 2006
M.A., Economics, 1998

Université du Québec à Montréal, Montreal, Québec, Canada
B.Sc., Sciences Economiques, 1997

DISSERTATION TITLE

Three Essays on the Economic Determinants of Health Outcomes in Canada

EMPLOYMENT

University of Waterloo, Waterloo, Ontario, Canada
Associate Professor, Department of Economics **July 2015 - present**
Assistant Professor, Department of Economics **January 2006 - July 2015**

(Parental Leaves: September 2009 - May 2010; June 2012 - April 2013)

Lecturer, Department of Economics **August 2004 - December 2005**

PUBLICATIONS

S. Millicic, P. DeCicca, E. Piérard, S. Leatherdale. An evaluation of school-based e-cigarette control policies' impact on the use of vaping products, *Tobacco Induced Diseases*, August 2018, 16. 10.18332/tid/93594

J. P. Lam, E. Piérard. The Time-Varying Relationship Between Mortality and Business Cycles in the U.S., *Health Economics*, February 2017, 26(2), 164-183.

E. Piérard. The effect of health care expenditures on self-rated health status and the Health Utility Index: Evidence from Canada, *International Journal of Health Economics and Management*, 2016, 16(1), 1-21.

E. Piérard. The Effect of Physician Supply on the Health Status of Canadians: Evidence from Canada, *Health Policy*, October 2014, 118(1), 56-65.

E. Piérard, P. Grootendorst. Do Downturns Cause Desperation? The Effect of Economic Conditions on Suicide Rates and Depression Incidence in Canada, *Applied Economics*, October 2014, 46(10), 1081-1092.

E. Piérard. Substitutes or Complements? An Exploration of the effect of Wait times on the use of alternative health therapies in Canada, *Complementary Therapies in Medicine*, October 2012, 20(5), 323-33.

A. Sen, E. Piérard, Estimating the Effects of Cigarette Taxes on Birth Outcomes. *Canadian Public Policy*, June 2011, 37(2), 257-276

P. Grootendorst, E. Piérard, M. S. Shim, (2009). Response to Lichtenberg. Expert Review of Pharmacoeconomics & Outcomes Research, 9(6), 505-508.

P. Grootendorst, E. Piérard, M. S. Shim, Life-expectancy gains from pharmaceutical drugs: a critical appraisal of the literature, Expert Review of Pharmacoeconomics & Outcomes Research August 2009, Vol. 9, No. 4, 353-364.

E. Piérard, N. Buckley, and J. Chowhan, (2004). Bootstrapping Made Easy: A Stata ADO File, Research Data Centre Information and Technical Bulletin, 1(1), 20-36.

CONFERENCE AND
INVITED
PRESENTATIONS

Panel "Humans and... Health", Organized by Alumni Relations, University of Waterloo, November 2020.

The Time-Varying Relationship Between Births, Marriage, Mortality and Business Cycles in Canada, J. P. Lam, E. Piérard

Canadian Economics Association, Vancouver, BC, May 2014.

The Time-Varying Relationship Between Mortality and Business Cycles in the U.S., J. P. Lam, E. Piérard

Department of Economics, University of Guelph, September 2014 (Invited Presentation).

Centre for Health Economics and Policy Analysis, McMaster University, June 2014 (Invited Presentation).

Canadian Centre for Health Economics, University of Toronto, March 2014 (Invited presentation).

International Health Economics Association, Toronto, ON, July 2011.

Canadian Health Economics Study Group, London, ON, July 2011.

Canadian Economics Association, Ottawa, ON, June 2011.

Child Health and Parental Smoking: Panel Data Evidence from the National Longitudinal Survey of Children and Youth, E. Piérard, A. Sen

Canadian Research Data Network Conference, Waterloo, ON, October 2013.

Canadian Economics Association, Montreal, Qc, June 2013;

Canadian Health Economics Study Group, Winnipeg, MB, May 2013.

The Effect of Physician Supply on the Health Status of Canadians: Evidence from the NPHS.

Trillium Research Day, Toronto, ON, June 2010 (Distinguished Paper presentation, Invited);

Western University, London, ON, May 2010 (Invited presentation);

Canadian Economics Association Meetings, Toronto, ON, June 2004.

Substitutes or Complements? An Exploration of the effect of Wait times on the use of alternative health therapies in Canada

Canadian Economics Association Meetings, Toronto, ON, June 2009;

University of Guelph, ON, November 2008 (Invited Presentation).

The effect of health care expenditures on suicide rates in Canada

Laurier Conference on Health and Health Care, Waterloo, ON, February 2007 (Invited presentation);

Hannah International Conference, Hamilton, ON, August 2006 (Invited presentation);

Canadian Economics Association Meetings, Montreal, Qc, June 2006;

Canadian Health Economics Study Group, Hamilton, ON, May 2006.

The Effect of Health Care Expenditures on the Health Status of Canadians: Evidence from the NPHS.

University of Waterloo, ON, January 2004 (Invited presentation);

Canadian Economics Association Meetings, Ottawa, ON, June 2003.

**GRANTS, HONOURS
AND AWARDS**

University of Waterloo Network for Aging Research Catalyst Grant (PI: Andrew Laing and Mayank Kalra) (2021)

Heart and Stroke Foundation (PI: Jennifer Boyko) (2017)

CIHR Meetings, Planning and Dissemination Grant (PI, co-I: Robert Nuscheler) (2009)

SSHRC grant (co-applicant, with Anindya Sen) (2006)

TRACE grant for purchase of Rats software in graduate lab (2006)

4A SSHRC grant (internal) twice, as Principal applicant (with Jean-Paul Lam, 2012), and as co-applicant (with Anindya Sen, 2005))

RIF CIHR grant (internal) twice, as Principal applicant (with Jean-Paul Lam, 2005, 2012)

SSHRC seed grant (2004)

Graduate Scholarship, McMaster University, 1997-2003

REVIEWER

Journals: American Journal of Preventive Medicine, Applied Economics, Asia Pacific Journal of Public Health, BMJ Innovations, Canadian Journal of Public Health, Canadian Public Policy, Clinical Interventions in Aging, The European Journal of Health Economics, Health Economics, Health Policy, Journal of Human Resources, Preventive Medicine, The International journal of Health Care Finance and Economics, Preventive Medicine, Southern Economic Journal.

Conferences: Canadian Association for Health Service and Policy Research (2019, 2020, 2021, 2022) International Health Economics Association Congress (2011, 2013, 2015), American Society of Health Economists Congress (2014, 2020, 2022), Canadian Economics Association Meetings (2014 and 2016:

Abstracts selection and organization of Health Economics Sessions; 2015: abstract selection for Health Economics Sessions only)

TEACHING
EXPERIENCE

Graduate Courses

ECON 621: Econometrics I: Fall 2005.

ECON 643: Health Economics: Winter 2005, Winter 2006, Winter 2008, Fall 2008, Winter 2017, Winter 2018, Fall 2020, Winter 2022.

Undergraduate Courses

ECON 201: Microeconomic Theory I: Fall 2004, Winter 2005, Fall 2005, Fall 2006, Fall 2011.

ECON 211: Introduction to Mathematical Economics: Winter 2006, Spring 2006, Winter 2006.

ECON 256: Introduction to Health Economics: Fall 2016, Fall 2017.

ECON 301: Microeconomic Theory 2: Winter 2008, Winter 2009, Fall 2010, Fall 2011, Winter 2014, Fall 2015.

ECON 321: Introduction to Econometrics: Spring 2006, Winter 2007, Winter 2008, Winter 2009, Winter 2012, Winter 2014, Fall 2014, Winter 2015, Fall 2015.

ECON 323: Econometric Analysis 2, Fall 2016, Winter 2017, Fall 2017, Winter 2018, Fall 2018, Winter 2019, Fall 2019, Winter 2020, Fall 2021.

ECON 351: Labour Economics: Fall 2004.

ECON 456: Health Economics: Winter 2012, Fall 2014, Winter 2019, Fall 2020, Winter 2022.

STUDENT
SUPERVISION

- Main supervisor for one PhD student in progress (Jennifer Forde-Watling)
- Committee member for PhD thesis (Hang Gao, 2017)
- Main supervisor for 3 M.A. major paper and Second supervisor for four MA major papers
- Undergraduate honours essays: 36

ADMINISTRATIVE
DUTIES

- Departmental Awards committee (2021-present)
- Faculty Association Departmental Rep (2021-present)
- Associate Chair, Undergraduate Studies, July 2019- June 2021
- Co-Chair Canadian Health Economics Study Group, Series Organizing Committee (2010 to 2017)
- Reviewer Ontario Graduate Scholarships (2012)
- Co-organizer Canadian Health Economics Study Group (2009)
- Reviewer CIHR SDA committee (May 2008)
- Reviewer Fonds Québécois de Recherche sur la Culture et la Société (March 2008)
- Faculty of Arts Examinations and Standing Committee (2017-2019)
- Academic Advisor, Undergraduate, (June 2018-December 2018)
- Departmental Seminar Committee member (2015-2017)
- Departmental Advisory Committee on Appointments (2016-2017, 2021-2022)
- Departmental International Programs Committee member (2015)
- Undergraduate Committee member (2004-2009; 2013-2015, 2018-2021)
- Placement Officer (2007-2011)
- Curriculum Review Committee (responsible for the mathematics and statistics curriculum review, September 2007-2009)

- Computer Committee Member (2005-2009)
- Graduate Admissions Committee member (2007, 2012)
- Econometrics Comprehensive Exam Committee Member (2006, 2007)
- Contributed to the organization of the “Journées Annuelles de Santé Publique” (2005)