

# CURRICULUM VITAE

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## Education

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- 2015 – 2019:** Doctor of Philosophy (PhD), Health Geography, University of Waterloo, Ontario, Canada. Thesis title: “Exploring Health and Wellbeing in a Low-to-Middle Income Country: A Case Study of Kenya”
- 2009 – 2011:** Master of Public Health, Epidemiology and Population Health, Maseno University, Kenya. Thesis title: “Adherence to Artemisinin-Based Combination Therapy (ACT) for Treatment of uncomplicated malaria in Southeast Alego, Karemo Division, Siaya District, Kenya”
- 2003 – 2007:** BSc, Environmental Science, Kenyatta University, Kenya. Research project title: “Drinking water quality and the perceived health effects in Southwest Alego, Uranga Division, Siaya District”

## Specific Trainings

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- 2017:** Certificate in Fundamentals of University Teaching, Center for Teaching Excellence, University of Waterloo.
- 2019:** First Aid Training and CPR Training – By Canada Red Cross Society
- 2019:** Non-violent Crisis Prevention Intervention (CPI)

**Technical Programs:** SPSS, SAS, Microsoft Office (Excel, Power point, word) & NVIVO

## Academic Associations and Selected Leadership Roles

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- 2017 – Present:** Canadian Coalition of Global Health Research (CCGHR). Elected, Events and Conferences Executive for the Student and Young Professional Network

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(SYPN).

**2016 – Present:** Canadian Association of Geographers (CAG). Volunteer, Committee member and the Communications Officer for the Geography of Health and Health Specialty Group (GHHS) of the CAG

**2017 – Present:** Students Teaching Excellence Committee (STEC), University of Waterloo  
Volunteering as a mentor to new graduate students

## **Employment History**

### **Academic Teaching Positions**

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**2015 – 2019:** Teaching Assistant, Department of Geography and Environmental Management, University of Waterloo, 200 University Avenue West, N2L 3G1, ON, Canada

**2013 – 2015:** Assistant Professor, School of Nursing and Midwifery, Masinde Muliro University of Science and Technology, Kenya.

**2012 – 2013:** Assistant Professor, School of Public Health, University of Eastern Africa, Baraton, Kenya

**2010 – 2015:** Adjunct Professor, Department of Clinical Medicine, Siaya Medical Training Institute, Siaya County, Kenya

**2013 – 2015:** Adjunct Professor, Department of Public Health, School of Public Health and Biomedical Sciences, Maseno University, Kenya

**2013 – 2014:** Adjunct Professor, Department of Community Development, School of Public Health and Health Sciences, Jaramogi Oginga Odinga University of Science and Technology, Kisumu, Kenya

### **Research Positions**

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**Jul 2019 – Present:** Postdoctoral fellow/Visiting Scholar Balsillie School of International Affairs (BSIA)/Wilfrid Laurier University

**Apr – Jun 2019** Researcher (note-taker and FGD moderator) – Gender synergy project/Innovating for maternal and Child Health in Africa (IMCHA)

**2011 – 2014:** Research Coordinator, Lifestraw Family Project, Kisumu, Kenya. A study on "Effectiveness of zinc fortified drinking water on zinc intake, status and morbidity of rural Kenyan pre-school children"

**2016 – 2019:** Doctoral researcher, Health Geography, Department of Geography and Environmental Management, University of Waterloo, ON, Canada

### **Non-Academic Positions**

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**2019 – Present:** Direct Social Support Professional Relief, at Parents for Community Living, Kitchener-Waterloo Inc, 30 Dupont Street East, Waterloo, Ontario, N2J 2G9

**2016 – 2018:** Volunteering at Ray of Hope, Welcome Home Refugees Center working with newcomers to Kitchener-Waterloo Region, ON, Canada

**2014 – 2015:** Project Coordinator, Orphans and Vulnerable Children Project, at Pamoja Community-Based Organization (CBO), Kisumu County, Kenya

### **Scholarships, Honours and Awards**

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**2019** CAG travel Award to attend CAG conference at Winnipeg (\$315)  
HeForShe Travel Award to Attend the CAG (\$75)

**2018** CAG travel Award to attend CAG conference in Quebec City (\$350)

**2015:** Queen Elizabeth II Scholarship Award for PhD Training at the University of Waterloo, ON, Canada (\$40,000 per annum)

**2017:** Awarded the best PhD oral presentation award at the 2017 Canadian Association of Geographers (CAG) Conference at York University, ON, Canada (\$200)

**2013:** Rated best lecturer of the year in the Department of Public Health, University of Eastern Africa, Baraton, Kenya (KSh 10,000 ≈ \$140)

**2011:** Awarded a Scholarship by the Health Africa Development Co-operation Organization (HADCO), Finland to visit Seinajoki University of Applied Sciences as an Exchange Student (\$10,000)

**2010:** Won a Competitive Science, Technology and Innovative (ST & I) Grant Fund,

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Kenya for my Master of Public Health (Epidemiology and Population health) research (Ksh 200,000 ≈ \$2850)

### **Scholarly and Professional Activities**

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**2014 – 2015:** At Masinde Muliro University of Science and Technology, School of Nursing and Midwifery, Kenya, I created global health program in the Department of Community Health and Management

**2012 – 2013:** At University of Eastern Africa, Baraton, I created a public health graduate program together with the department chair

### **Courses Taught**

#### **Teaching Assistant at University of Waterloo**

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**Winter term 2016:** GEOG 101 Geography and Human Habitat, Department of Geography and Environmental Management

- Evaluated students learning by grading, marking of assignments and exams and giving constructive feedback

**Fall Term 2017:** GEOG 225 Global and environmental health, Department of Geography and Environmental Management

- Evaluated students learning by grading, marking of assignments and exams and giving constructive feedback

**Winter term 2018:** GEOG 278 Applied Statistics for Environmental Research, Department of Geography and Environmental Management

- Organized, facilitated and conducted tutorials with 50 students to supplement weekly lectures by developing effective lesson plans and step-by-step practical biostatistical examples

**Fall Term 2018:** GEOG 293 Professional and scholarly practice in geography, Department of Geography and Environmental Management

- Evaluated students learning by grading, marking of assignments and exams and giving constructive feedback
- Facilitated regular classes in absence of the course instructor

#### **Courses Taught as Assistant/Adjunct Professor**

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**Semester 1, 2, & 3 2014/2015** NUR 300 Introduction to Epidemiology, BSc. Nursing Student, School of Nursing and Midwifery, Masinde Muliro University of Science and Technology

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- Instructed and facilitated the course
  - Evaluated students learning by grading, marking of assignments and exams and giving constructive feedback
- Semester 1, 2, & 3 2014/2015** NUR 301 Introduction to Biostatistics, BSc. Nursing Student, School of Nursing and Midwifery, Masinde Muliro University of Science and Technology
- Instructed and facilitated the regular classes
  - Organized, facilitated and conducted statistical lab sessions and tutorials with the students and developed step-by-step practical biostatistical examples
  - Evaluated students learning by grading, marking of assignments and exams and giving constructive feedback
- Semesters 1, 2, & 3 2014/2015** NUR 309 Research Methods in Nursing, BSc. Nursing Student, School of Nursing and Midwifery, Masinde Muliro University of Science and Technology
- Instructed and facilitated the course
  - Evaluated students learning by grading, marking of assignments and exams and giving constructive feedback
  - Supervised undergraduate students' research projects
- Semesters 1, 2, & 3 2013/14 & 2014/15** PHT 120 Community Health, BSc. Public Health Student, School of Public Health and Biomedical Science, Maseno University
- Instructed and facilitated the course
  - Evaluated students learning by grading, marking of assignments and exams and giving constructive feedback
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- Semesters 1, 2, & 3 2014/15** PHT 821 Community-Based Health Care, Master of Public Health Students, School of Public Health and Biomedical Science, Maseno University
- Instructed and facilitated the course
  - Organized and facilitated experiential learning sessions where students engaged in actual community-based health care activities in care of people living with HIV and community diagnosis for health issues
  - Evaluated students learning by grading, marking of assignments and exams and giving constructive feedback
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**PEER REVIEWED PUBLICATIONS**

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**Onyango, E.O.** and Elliott, S. J. (Under review). Bleeding bodies, untrustworthy bodies: A social constructionist approach to health and

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wellbeing of young adults in Kenya. *Journal of Youth Studies*

**Onyango E. O.** and Kangmennaang, J. (In Progress 2020). Conceptualizing wellbeing in place. *International Encyclopedia of Human Geography*

Kujinga, P., Galetti, V., **Onyango, E. O.**, Jakab, V., Buerkli, S., Andang'o, P., Brouwer, I.D., Zimmerman, M.B. and Moretti, D. (2018). Effectiveness of zinc-fortified water on zinc intake, status and morbidity in Kenyan pre-school children: a randomized controlled trial. *Public health nutrition*, 1-11. doi:10.1017/S1368980018001441

Kangmennaang, J., **Onyango, E. O.**, Luginaah, I., & Elliott, S. J. (2018). The next Sub Saharan African epidemic? A case study of the determinants of cervical cancer knowledge and screening in Kenya. *Social Science & Medicine*.

Kujunga, P., Borgonjen-van den Berg, K.J., Superchi, C., Ten Hove, H.J., **Onyango, E.O.**, Andang'o, P., Galetti, V., Zimmerman, M.B., Moretti, D., Brouwer, I.D. (2017). Combining food-based dietary recommendations using Optifood with zinc fortified water potentially improves nutrient adequacy among 4- to 6-year-old children in Kisumu West district, Kenya. *Maternal & child nutrition*, 14(2), e12515.

**Onyango E.O.**, George A., Watsierah C.A., Were T., Okumu W., Anyona S.B., Raballah E., Orinda G.O. and Ouma C. (2012). Factors associated with non-adherence to Artemisinin-based Combination Therapy (ACT) to malaria in a rural population from holoendemic region of western Kenya. *BMC Infectious Diseases*, 12:143

Allan R Were, Felix N Kioli, Kennedy Onkware, **Elizabeth O Onyango**, Sussy Gumo and Ouma C. (2013). Factors in the management of feeding in nursery school children as perceived by their mothers in rural Bondo County, Kenya. *BMC International Health and Human Rights*, 13:47

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### **Presentations (Conferences and Panel Discussions)**

**27<sup>th</sup> – 31<sup>st</sup> May 2019** **Onyango, E.O.** & Elliott S. J. (2019) Are we afraid of being alone? The politics of gender-based violence – health and wellbeing of middle-aged Kenyans. Canadian Association of Geographers Conference, 2019, University of Winnipeg, Manitoba, Canada

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- 23<sup>rd</sup> March 2019** Invited to co-lead a CCGHR Workshop at GHALI Conference, Wilfrid Laurier University  
**Onyango, E.O.** Principles for Global Health Research: Promoting equity informed choices through research in Kenya. **“Hawks Think global” – Global health awareness conference**
- 6<sup>th</sup> – 10<sup>th</sup> August 2018** Panelist in Aging research panel discussion at the IGU/CAG 2018 Conference.  
**Onyango, E.O.** Aging in Low-and Middle-income countries: a case of Kenya
- 6<sup>th</sup> – 10<sup>th</sup> Aug 2018** **Onyango, E.O** and Elliott, J.S. Bleeding bodies”, “untrustworthy bodies”? Health and wellbeing of female youths in Kenya. International Geographic Union/Canadian Geographers Association (IGU/CAG) Conference, 2018, Quebec City, Quebec, Canada
- 26<sup>th</sup> May 2017** Invited to a Panel Discussion to mark the Menstrual Hygiene Day, University of Waterloo
- May 29<sup>th</sup>– 2<sup>nd</sup> Jun 2017** **Onyango, E.O** and Elliott, J.S. What is health and wellbeing anyway? A regional divide in the lay perceptions and meaning of health and wellbeing in Kenya. Canadian Association of Geographers Conference, 2017, York University, Ontario, Canada.
- December 2016** **Onyango, E.O.** and Elliott, J.S. Health-Wellbeing Nexus: An Ecological and Life Course Perspective in Theorization and Conceptualization of Health and Wellbeing, CAGONT conference, 2016
- 30th March 2012** **Onyango, E.O.** A Study of Adherence to Artemisinin-Based Combination Therapy (ACT) for Treatment of uncomplicated malaria in Southeast Alego, Karemo Division, Siaya District, Kenya. Annual Scientific and Health (KASH) Conference, KEMRI Headquarters, Nairobi.
- 25th-30th Oct 2010** **Onyango, E.O.**, E Raballah and J. Ogendi. Promoting health through local innovative techniques: A case study of community lead total sanitation in Milimani village in Busia. HADCO conference, NORTH-SOUTH-SOUTH Health Africa Intensive course, Maseno University. (Poster presentation).