

CURRICULUM VITAE

NAME **ELIZABETH OPIYO ONYANGO PhD, MPH, BSc. Environment**
Research Fellow
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uwaterloo.ca/geographies-of-health-in-place/people-profiles/elizabeth-opiyo

EDUCATION

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 Training of Relevance

2017 – Certificate in Fundamentals of University Teaching, Center for Teaching Excellence, University of Waterloo.

ACADEMIC ASSOCIATIONS AND SELECTED LEADERSHIP ROLES

2020 – Present – Member of Tshupo Institute for the Study of Contemporary Africa, Wilfrid Laurier University, Waterloo Ontario.

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

2016 – 2019 – Canadian Association of Geographers (CAG). Volunteer, Committee member and the Communications Officer for the Geography of Health and Health Specialty Group (GHHSG) of the CAG.

2017 – 2019 – Students Teaching Excellence Committee (STEC), University of Waterloo
Volunteering as a mentor to new graduate students.

EMPLOYMENT HISTORY

Academic and Teaching Positions

- 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

- Jan 2021 - Present** – Research Assistant at Ryerson University focusing on racism and racial inequalities in Canadian school system and experiences of Black Youth in schools in Waterloo region.
- July 2019 – Dec 2020** – Postdoctoral fellow - Post-Doctoral and Early Career Research Scholarship Program on Urbanization, Sustainability and Food Security in the Global South with the Hungry Cities Partnership, BSIA & Wilfrid Laurier University.
- Apr - Jun 2019** – Researcher (note-taker, FGD moderator, and data analyst) – 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

- Jan-** Research Analyst - Mennonite Economic Development Associate (MEDA), Waterloo,

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May '20 Ontario.

2019 – Present Direct Social Support Professional Relief, Parents for Community Living, Kitchener-Waterloo Inc, 30 Dupont Street East, Waterloo, ON.

2016–18 Newcomer Settlement Officer (Volunteer), Welcome Home Refugees Center, Kitchener, ON.

2014– 15 Project Coordinator, Orphans and Vulnerable Children Project, Pamoja Community-Based Organization (CBO), Kisumu County, Kenya.

SCHOLARSHIPS, HONOURS AND AWARDS

2019 CAG travel Award to attend CAG conference at Winnipeg.
HeForShe Travel Award to Attend the CAG.

2018 CAG travel Award to attend CAG conference in Quebec City.

2015 Queen Elizabeth II Scholarship Award for PhD Training at the University of Waterloo, ON, Canada.

2017 Best PhD oral presentation award at the 2017 Canadian Association of Geographers (CAG) Conference at York University, ON, Canada.

2013 Best lecturer of the year in the Department of Public Health, University of Eastern Africa, Baraton, Kenya.

2011 Health Africa Development Co-operation Organization Scholarship (HADCO), Finland to visit Seinajoki University of Applied Sciences as an Exchange Student.

2010 Competitive Science, Technology and Innovative (ST & I) Grant Fund, Kenya for Master of Public Health (Epidemiology and Population health) research.

Scholarly and Professional Activities

2020 Board member, African Community Wellness Initiative (ACWI) in Waterloo.

2020 Associate member of Tshepo Institute for the Study of Contemporary Africa.

2019 Students and Young Professional Network (SYPN) representative (Volunteer) in Vic Neufeld Mentorship award in Global Health Research 2019 Search Committee for Canadian Coalition for Global Health Research (CCGHR).

2014 – 2015 Co-developed Master of Global Health Curriculum, Department of Community Health and Management, School of Nursing, Masinde Muliro University of Science and Technology.

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2012 – 2013 Curriculum Development – created a Master of Public Health Program, Department of Public Health, University of Eastern Africa, Baraton.

TEACHING EXPERIENCE

Courses Taught as an Adjunct Professor

2014/15 NUR 300 Introduction to Epidemiology, BSc. Nursing Student, School of Nursing and Midwifery, Masinde Muliro University of Science and Technology, Kenya.

2014/15 NUR 301 Introduction to Biostatistics, BSc. Nursing Student, School of Nursing and Midwifery, Masinde Muliro University of Science and Technology, Kenya.

2014/15 NUR 309 Research Methods in Nursing, BSc. Nursing Student, School of Nursing and Midwifery, Masinde Muliro University of Science and Technology, Kenya.

2013/14 PHT 120 Community Health, BSc. Public Health Student, School of Public Health and Biomedical Science, Maseno University, Kenya.

2014/15 PHT 821 Community-Based Health Care, Master of Public Health Students, School of Public Health and Biomedical Science, Maseno University, Kenya.

Courses Taught as a Teaching Assistant

2016 GEOG 101 Geography and Human Habitat, Department of Geography and Environmental Management, University of Waterloo.

2017 GEOG 225 Global and environmental health, Department of Geography and Environmental Management, University of Waterloo.

2018 GEOG 278 Applied Statistics for Environmental Research, Department of Geography and Environmental Management, University of Waterloo.

2018 GEOG 293 Professional and scholarly practice in geography, Department of Geography and Environmental Management, University of Waterloo.

PEER REVIEWED PUBLICATIONS

Onyango, E. O., Crush, J., & Owuor, S. (2021). Preparing for COVID-19: Household food insecurity and vulnerability to shocks in Nairobi, Kenya. *Plos one*, 16(11), e0259139.

Onyango, E. O., Crush, J., & Owuor, S. (2021). Migration, Rural–Urban Connectivity, and Food Remittances in Kenya. *Environments*, 8(9), 92.

Onyango E. O. (2021). *Managing livelihood in displacement: The politics of landownership, food security, and embodied health and wellbeing by senior women in Kenya*. In *Gender Climate Change and Livelihoods*. Publisher: CABI <https://www.cabi.org/what-we-do/publishing/>.

Elizabeth Opiyo Onyango PhD, MPH, BSc. Environment

Onyango, E. O., & Elliott, S. J. (2020). Bleeding Bodies, Untrustworthy Bodies: A Social Constructionist Approach to Health and Wellbeing of Young People in Kenya. *International Journal of Environmental Research and Public Health*, 17(20), 7555.

Onyango E. O. & Kangmennaang, J., 2020. Wellbeing in Place. In: Kobayashi, A. (Ed.), *International Encyclopedia of Human Geography*, 2nd edition. vol. 14, Elsevier, pp. 265–272. <https://dx.doi.org/10.1016/B978-0-08-102295-5.10443-3> ISBN: 9780081022955.

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.

PUBLICATIONS IN PROGRESS

Onyango, E.O. and Elliott, S. J. (In progress). Are we afraid of being alone? The politics of gender-based violence – health and wellbeing of middle-aged Kenyans. *Journal of Interpersonal Violence*.

Onyango, E.O. and Elliott, S. J. (in progress). Narratives of embodied suffering and resilience among seniors in Kenya.

NON-PEER REVIEWED PUBLICATIONS

Onyango, E., Crush, J. and Owuor, S. (2021). *Urban Food Security and Household Shocks in Nairobi, Kenya HCP Discussion Paper No. 47*, Waterloo, and Cape Town

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Onyango, E.O (2020). *Life skills for program girls: The Nigeria WAY learning agenda series*. MEDA, Waterloo, ON.

Onyango, E.O (2020). *A rapid assessment of the impacts COVID-19 on women-led savings and loaning groups and gendered implications on household and business decision making*. MEDA, Waterloo, ON.

PRESENTATIONS (CONFERENCES AND PANEL DISCUSSIONS)

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, (27th – 31st May 2019), University of Winnipeg, Manitoba, Canada.

Onyango, E.O. Principles for Global Health Research: Promoting equity informed choices through research in Kenya. “Hawks Think global” – Global health awareness conference (23rd March 2019). Invited to co-lead a CCGHR Workshop at GHALI Conference, Wilfrid Laurier University.

Onyango, E.O. Aging in Low-and Middle-income countries: a case of Kenya. Panelist in Aging research panel discussion at the IGU/CAG Conference (6th – 10th August 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, (6th – 10th Aug 2018), Quebec City, Quebec, Canada.

Onyango, E.O. Panel Discussion to mark the Menstrual Hygiene Day, University of Waterloo (26th May 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, (May 29th– 2nd Jun 2017), York University, Ontario, Canada.

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, (December 2016).

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 (30th March 2012).

STUDENT SUPERVISION AND MENTORSHIP

Undergraduate students supervised ----- 12.

Diploma in Clinical Medicine Students supervised ----- 8.