

STELLA T. LARTEY, PhD, MA, MA, MPH, Cert (Res)
Curriculum Vitae

University of Memphis
135 Robison Hall
3825 Desoto Ave.
Memphis, TN 38152

Email: slartey@memphis.edu
starlartey1@gmail.com
Phone: +1 (901) 293-4293
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Summary

I bring over 15 years of work experience from the health industry, 10 years in low and middle income, and 5 years in high-income countries with summary competencies below:

1. An Assistant Professor with strength in health and economic outcomes research, health systems, monitoring and evaluation, health services research, epidemiology, and public health economics.
2. I am focused, organized, analytical, and results oriented.
3. Uses analytical tools such as STATA, TreeAge, SPSS, and minimally in R suites. I am also a proficient user of Microsoft suites.
4. Strengths in program development and coordination with objectives including those to contribute effectively to creating and improving access to healthcare and establishing and sustaining very good health outcomes in specified populations.

Related professional skills

Quantitative Analytical Techniques

2012 – Present: Multi-state Markov Modelling, Multilevel Modeling, Panel data (longitudinal) Analysis, Complex Survey Analysis, Survival Analysis, Two-Part model regression, Zero-Inflate Negative Binomial Regression, Tobit Regressions, Heckit Models, Fixed Effect Models, Random Effect Models, Difference-in-Difference (DID) and DDD (triple difference) Analysis, Generalised Linear Models, Multinomial Logistic & Probit Regressions, Generalized Latent Linear and Mixed Models, Ordered Logit and Probit models, Ordinary Least Squares, etc.

Analytical Software

2017– Present TreeAge Programming
2012 – Present STATA
2018– Present R (used minimally and where necessary)
2007 – 2017 SPSS

Professional Involvement

Dates	Group
2018 - Present	American Public Health Association (APHA)
2022-present	Health Economics Study Group (HESG), U.K.
2017 - Present	Registered member of International Health Economics Association (IHEA)
2021 - 2022	Registered member of American Society of Health Economists (ASHEcon), U.S.
2018 - 2021	International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
2020 - 2021	Registered member of The Obesity Society (TOS)
2018-2021	Registered member of Australia Health Economics Society (AHES)
Past Position (AHES): The Organiser for the 2019 Australian Health Economics Doctoral Workshop (AHED)	

Appointments

Aug 2023-to date

Assistant Professor
University of Memphis
School of Public Health
Robison Hall 3825 DeSoto Avenue
Memphis, TN 38152-0001, U.S.

March-June 2023

Program Coordinator
Health Systems Unit and WHO Collaborating Centre for Childhood Cancer
Department of Global Pediatric Medicine,

St. Jude Children's Research Hospital, St. Jude Global
Memphis, TN 38105, U.S.

- July 2022-March 2023* **Course Director**, MSc. Health Economics Course
Norwich Medical School,
University of East Anglia, Norwich Research Park
Norwich, UK.
- Dec 2021-March 2023* **Lecturer** (Academic, Teaching, and Research staff) (US equivalent of a faculty
Assistant Professor)
Health Economics Group, Norwich Medical School,
University of East Anglia, Norwich Research Park
Norwich, UK.
- Nov 2020-Nov 2021* **Postdoctoral Research Fellow**
Department of Epidemiology and Biostatistics, School of Public Health-Indiana
University-Bloomington.
- May 2020- to August 2020* **Graduate Student Learning Technologies Production Coach**
Taylor Institute for Teaching and Learning
University of Calgary
- Sept 2019- May 2021* **Teaching Assistant**
Department of Economics
University of Calgary
Course: Principles of Microeconomics, Intermediate Microeconomics, Engineering
economics and Economics of Social Problems.
- Jul 2014 – Jan 2017* **Policy, Monitoring and Evaluation officer**
Ministry of Health (MoH), National Headquarters
Policy Planning Monitoring and Evaluation (PPME) Directorate Accra–
Ghana
- Jul 2014 – Jan 2017* **Project Coordinator positions: National Project Coordinator for Community-
based Health Planning and Services (CHPS); Coordinator for Patient Safety
Policy; Coordinator for Child Protection Policy; Coordinator for Ebola case
management adaptation; Coordinator for Nutrition Policy.**
Ministry of Health (MoH), National Headquarters
Policy Planning Monitoring and Evaluation (PPME) Directorate Accra–
Ghana
- April- June 2014* **Teaching Assistant**
International University of Japan
Niigata- Japan
Graduate teaching assistant Job
- May-August 2013* **Field Research Coordinator**
Dodowa Research Centre, Dodowa
under Ghana Health Services
Dodowa-Accra
Intern
- Sept 2008 – Jul 2012* **Health Tutor and Students' External Examination Manager**
Ministry of Health Training Schools
Nursing and Midwifery Training College, Pantang- Accra
- Feb 2004 – Jul 2005* **Deputy Clinical Care Manager (Pediatric Ward)**
Ghana Health Services under the Ministry of Health

Greater Accra Regional Hospital
Accra, Ghana

Dec 2002 – Feb 2004

Community and Clinical Care Manager (CHPS and children's immunization schedule management)

Ghana Health Services under the Ministry of Health
Mampong District Health Centre
Kwabre District, Ashanti Region, Ghana

Education

Feb 2017 – 2020

Ph.D. (Medical Studies)

Menzies Institute for Medical Research, University of Tasmania, Hobart, Tasmania, Australia.

Major: Health Economics and Epidemiology

Feb 2017 – 2020

Graduate Certificate in Research

Menzies Institute for Medical Research, University of Tasmania, Hobart, Tasmania, Australia.

Major: Health Research

Sep 2019 – Feb 2022

MA. Economics

Department of Economics
University of Calgary, Canada

Major: Health Economics

Sep 2012 – June 2014

MA., International Development (Economics-based)

Graduate School of International Relations
International University of Japan, Niigata, Japan

Major: Health and Development Economics

Aug 2009 – Jul 2011

MPH, Public Health, (Epidemiology)

Department of Epidemiology, School of Public Health
University of Ghana, Accra, Ghana

Major: Epidemiology

Aug 2005 – May 2008

B.Ed. Health Sciences Education

Departments of Science and Mathematics Education
University of Cape Coast, Cape-Coast, Ghana

Major: Health Sciences

Relevant Publications (Peer-Reviewed Articles)

1. Yu X, Zoh RS, Fluharty DA, ... **Stella T Lartey**, David B Allison. Misstatements, misperceptions, and mistakes in controlling for covariates in observational research. *eLife*. 2024;12(e82268):1-30.
2. **Lartey ST**, Wasantha Parakrama Jayawardene, Stephanie L. Dickinson, Xiwei Chen, Nana Gletsu- Miller, David K. Lohrmann. Unintended Consequences? COVID-19 Pandemic Restrictions and Childhood Obesity. *JAMA Network Open* (2023).
3. Sach TH, **Lartey ST**, Davies C, et al. Emollients for preventing atopic eczema: Cost-effectiveness analysis of the BEEP trial. *Clinical & Experimental Allergy*;n/a(n/a) 2023;00:1–9. doi: <https://doi.org/10.1111/cea.14381>
4. **Lartey ST**, Lung T, Serhal S, et al. Healthcare expenditure, and its socio-demographic and clinical predictors in Australians with poorly controlled asthma. *PLoS One*. 2023;18(1):e0279748.
5. Bradshaw LE, Wyatt LA, Brown SJ, ...**Lartey ST** et al. Emollients for prevention of atopic dermatitis: 5-year findings from the BEEP randomized trial. *Allergy*. Oct 19, 2022.
6. Mestre LM, **Lartey ST**, Ejima K, et al. Body Mass Index, Obesity, and Mortality– Part I: Associations and Limitations. *Nutrition Today*. 2023;58(3):92-99.

7. G Pavela, N Yi, L Mestre, **S Lartey**, P Xun, D Allison. The Association between relative and absolute body mass index with mortality rate based on predictions from stigma theory. *SSM-Population Health* 2022. Vol. 19 pages 101200.
8. Daniella E Chusyd, Steven N Austad, Andrew W Brown, Xiwei Chen, Stephanie L Dickinson, Keisuke Ejima, David Fluharty, Lilian Golzarri-Arroyo, Richard Holden, Yasaman Jamshidi-Naeini, Doug Landsittel, **Stella Lartey**, Edward Mannix, Colby J Vorland, David B Allison. From Model Organisms to Humans, the Opportunity for More Rigor in Methodologic and Statistical Analysis, Design, and Interpretation of Aging and Senescence Research. *The Journals of gerontology. Series A, Biological sciences and medical sciences*, 2021-12, Journal article: PMID: 34950945
9. Boateng GO, **Lartey ST**, Baiden P, et al. Measuring Hypertension Progression with Transition Probabilities: Estimates From the WHO SAGE Longitudinal Study. *Frontiers in Public Health*. 2021;9(304).
10. Kadoya Y, Watanapongvanich S, Yuktadatta P, Putthinun P, **Lartey ST**, Khan MSR. Willing or Hesitant? A Socioeconomic Study on the Potential Acceptance of COVID-19 Vaccine in Japan. *International Journal of Environmental Research and Public Health*. 2021;18(9):4864.
11. **Lartey S**, Si L, Lung T, et al. Impact of overweight and obesity on life expectancy, quality-adjusted life years and lifetime costs in the adult population of Ghana. *BMJ Global Health*. 2020;5(9):e003332.
12. **Lartey, S.T.**, Si L., Otahal, P., de Graaff, B., Boateng, G.O., Biritwum, R.B., Minicuci, N., Kowal, P., Magnussen, C.G., & Palmer, A.J. (2020). Probabilities of Changing between Normal Weight, Overweight, and Obesity in Older Adults: the WHO SAGE Older Adults Longitudinal Study. *Social Science and Medicine*. 274(112821): 1-9
13. **Lartey, S.T.**, de Graff, B., Magnussen, C.G., Boateng, G.O., Aikins M., Minicuci, N., Kowal, P., Lei, S., & Palmer, A. (2019) Health service utilization and direct healthcare costs associated with obesity in older adult population in Ghana. (2019). *Health Policy and Planning*. czz147: 1–11
14. **Lartey, S.T.**, Magnussen, C.G., Si, L., Boateng, G.O., de Graff, B., Biritwum, R.B., Minicuci, N., Kowal, P., Blizzard, L., & Palmer, A (2019). Rapidly increasing prevalence of overweight and obesity in older Ghanaian adults from 2007-2015: evidence from WHO-SAGE waves 1 & 2. *PLoS ONE*, 14(8):e0215045.
15. **Lartey, S.T.**, Si L., de Graaff, B., Hasnat, A., Biritwum, R.B., Minicuci, N., Kowal, P., Magnussen, C.G., & Palmer, A.J (2019). Evaluation of the association between health state utilities and obesity in sub-Saharan Africa: Evidence from WHO Study on Global Ageing and Adult Health (SAGE) Wave 2. *Value Health*. 2019;22(9):1042–9.
16. **Lartey, S.T.**, Magnussen, C.G., Lei, S., de Graff, B., Biritwum, R.B., Mensah, G., Yawson, A., Minicuci, N., Kowal, P., Boateng, G.O., & Palmer, A (2019). The Role of Intergenerational Educational Mobility and Household Wealth in Adult Obesity: Evidence from wave 2 of WHO Study on Global Ageing and Adult Health. *PLoS ONE*, 14(1), e0208491.
17. Boateng GO, **Lartey ST**, Baiden P, Si L, Biritwum RB, Minicuci N, et al. Measuring Hypertension Progression with Transition Probabilities: Estimates from the WHO SAGE Longitudinal Study. 2020.
18. Cox IA, Borchers Arriagada N, de Graaff B, Corte TJ, Glaspole I, **Lartey S**, et al. Health-related quality of life of patients with idiopathic pulmonary fibrosis: a systematic review and meta-analysis. *European Respiratory Review*. 2020;29(158):200154.
19. **Stella T. Lartey**, Rasheda Khanam and Shingo Takahashi (2016). The impact of household wealth on child survival in Ghana. *Journal of Health, Population and Nutrition*, 35(38).
20. **Lartey, S.T.**, Hasnat, A., Si L., de Graaff, B., Magnussen, C.G., & Palmer, A.J. (2018). Evaluation of the association between health state utilities and obesity in sub-Saharan Africa: Evidence from WHO Study on Global Ageing and Adult Health (SAGE). *Value in Health*, 21(S1–S115).

Papers under review:

1. Xiaoxin Yu, Roger S. Zoh, David A. Fluharty, Luis M. Mestre, Danny Valdez, Carmen D. Tekwe, Colby J. Vorland, Yasaman Jamshidi-Naeini, Sy Han Chiou, **Stella T. Lartey** & David B. Allison. "We controlled for...", No, you didn't: Misstatements, misperceptions, and mistakes in controlling for covariates in observational research. *Received and response submitted to journal* (2023).

Book Chapter:

Paul Kowal and **Stella Lartey**. Box 4-4. Health Systems Issues in sub-Saharan Africa: Focus on Ghana and South Africa's NCD Burdens in Older Populations (pp.73-74). In: He, Aboderin, Adjaye-Gbewonyo. *Africa Aging: 2020 International Population Reports*. US Census Bureau. 2020.

Dissertation, theses & academic research articles

- 2021 COVID-19 related childcare transfers on children's health outcomes in the United States. *University of Calgary, Canada*.
- 2021 Patient health care utilization in older adults: Is there a case of moral hazard in the National Health Insurance Scheme. *University of Calgary, Canada*.
- 2020 Real-world evidence of the impact of compliance with "choosing-wisely" program in cancer outcomes and healthcare utilization in Canada. *University of Calgary, Canada*.
- 2020 The health economics of obesity in the adult population in Ghana. *PhD thesis at the Menzies Institute for Medical Research, University of Tasmania, Australia*.
- 2014 The impact of household wealth on child survival in Ghana. *MA Dissertation in Graduate School of International Relations, International University of Japan*.
- 2011 The public health importance of alcohol in Danfa and Osu-Klottey in the Greater Accra Region: Exploratory study. *MPH Dissertation in School of Public Health, University of Ghana*.
- 2008 Knowledge, attitude, and perception of Senior Secondary School students about Hepatitis B in Cape-Coast in Ghana. *B.Ed. Honours Dissertation, University of Cape-Coast*.

Job-related published documents:

1. Otchi, E.H, Bannerman, C., **Lartey, S.**, et al. (2018). Patient safety situational analysis in Ghana. *Journal of Patient Safety and Risk Management*. 23(6); 257–263.
<http://doi.org/10.1177/2516043518806366>
2. Kampala manifesto: Building community-based One Health approaches to disease surveillance and response-The Ebola Legacy, -Lessons from a peer-led capacity-building initiative (Published in *PLOS Neglected Tropical Diseases*, 2018) – (Facilitated and contributed to the workshops). For evidence of participation please find at: <https://www.youtube.com/watch?v=phx5UYlhiw8>.
<https://www.youtube.com/watch?v=Pe3S8TdY598>
3. Case Management for Ebola Virus Disease (EVD): A pocket guide for Health workers in Ghana. (Coordinated the teamwork within the Ministry of Health Ghana), 2016.
4. Ministry of Health National Community-Based Health Planning and Services (CHPS) Policy, 2016. Worked as the MoH National coordinator for CHPS- please find evidence at: http://www.ghanahealthservice.org/downloads/MOH_CHPS_Policy_Final.pdf

Immediate past research consultancy:

Aug 2020-Jan 2021 Topic: Economic evaluation of Asthma in Australia.
Institution: The George Institute for Global Health, NSW 2042, Australia.

National Report: Getting your asthma under control using the skills of the community pharmacist - Final Report.

Research grants---Reach out to Stella

Awards, honors, and fellowships

- 2022/23 Nominated finalist for Best Students Advisor
- 2020 Finalist for the Nobuo Maeda International Research Award, 2020 American Public Health Association Conference
- 2019 Honorary mention for the Nobuo Maeda International Research Award, 2019 American Public Health Association Conference
- 2018 Students' Research Travel grant - Menzies Institute for Medical Research School
- 2018 Semi-finalist award for abstract- International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 2018, Tokyo-Japan
- 2017 Menzies Institute for Medical Research School Award - Standard Research Training Program (RTP)
- 2016 University of Tasmania Graduate Research tuition fee scholarship award which covers 100% of tuition fees
- 2014 Distinction award, thesis in Master of Art (International Development) at the International University of Japan.
- 2012 Japanese Grant Aid for Human Resource Development Scholarship

Conference activity

Oral Presentations & Posters (*)

- July 2023 Qing Xia, Thomasina Donovan, **Stella T Lartey**, Jiahao Diao, Tingting Xu, Hannah Carter
Employment Status and Productivity after Bariatric Surgery: A Comprehensive Systematic Review and Meta Analysis. International Health Economics Association (IHEA), Cape Town, South Africa. July 8-12, 2023.
- Godsfavour Ewere Ilori, Lee Shepstone, Mizanur Khondoker, **Stella T Lartey**. Regional Disparities in Hypertension and Chronic Kidney Disease in England: A Decomposition Analysis of the Contribution

of the Neighbourhood Environment. International Health Economics Association (IHEA), Cape Town, South Africa. July 8-12, 2023.

Tracey Sach, **Stella T Lartey**, ... Practicality, Construct Validity and Responsiveness of Using the Proxy Version of the CHU-9D for Children Aged 2 to 5 Years. International Health Economics Association (IHEA), Cape Town, South Africa. July 8-12, 2023.

- Feb 2022 **Stella T. Lartey**. Addressing effectiveness and efficiency improvements in ageing interventions in Dementia. Norwich Institute of Aging, University of East Anglia, Norwich UK.
- Feb 2022 **Stella T. Lartey**. Health economic research application in biological sciences, Quadram Institute. University of East Anglia, Norwich UK.
- 2021 Godfred O. Boateng, **Stella T. Lartey** & Jasmine Rodriguez. Gender Differences in Functional Disabilities: Evidence from the WHO Study on Global Ageing and Adult Health; Consortium of Universities for Global Health (CUGH); March 12-14, 2021.
- 2021 **Accepted** for 2021 APHA Conference: Godfred O. Boateng, Jasmine Rodriguez, **Stella T. Lartey**, & Philip Baiden. Severe functional disabilities are associated with lower quality of life and poorer subjective well-being: a population-based study.
- 2021 **Accepted** for 2021 APHA Conference: Godfred O. Boateng, Jasmine Rodriguez, **Stella T. Lartey**, & Philip Baiden. Functional Disability Increases the Risk of Stage 1 and Stage 2 Hypertension: Evidence from the World Health Organization Study on Global AGEing and Adult Health.
- 2020 **Lartey, S.T.**, Lung, T., Hayes, A., Si, L., Magnussen, C.G., Boateng, G.O., de Graff, B., & Palmer, A. Impact of overweight and obesity on life expectancy, quality-adjusted life years and lifetime costs in the adult population of Ghana (Accepted for oral presentation at the 2020 American Public Health Association Annual Meeting and Expo, October 24-28. Moscone Center, San Francisco, currently going virtual due to the COVID-19 pandemic.
- 2020 Beyond the Professoriate, Annual career conference. May 2 & 9 2020.
- 2019 **Lartey, S.T.**, Magnussen, C.G., Si, L., Boateng, G.O., de Graff, B., Biritwum, R.B., Minicuci, N., Kowal, P., Blizzard, L., & Palmer, A. Trends in obesity among the older adult population in Ghana. American Public Health Association. Philadelphia, USA. November 3-6.
- ***Lartey, S. T.**, de Graaff, B., Si, L., Magnussen, C.G., Minicuci, N., Kowal, P., Aikins M., and Palmer, A. J. Health service utilization and direct healthcare costs associated with obesity in the older adult population in Ghana. American Public Health Association. Philadelphia, USA. November 3-6.
- Lartey, S. T.**, de Graaff, B., Si, L., Magnussen, C.G., Minicuci, N., Kowal, P., Aikins M., and Palmer, A. J. Health service utilization and direct healthcare costs associated with obesity in the older adult population in Ghana. International Health Economics Association (iHEA) Basel, Switzerland. July 13-17.
- 2018 **Lartey, S. T.**, de Graaff, B., Si, L., Magnussen, C.G., and Palmer, A. J. Effects of high BMIs (overweight and obesity using normal BMI as a comparator) on health care utilization and health care cost. Australian Health Economics Society, Hobart, Australia. September 24-26.
- 2018 ***Lartey, S.T.**, Ahmad, H., Si, L., de Graaff, B., Magnussen, C.G. and Palmer, A.J. Evaluation of the association between health state utilities and obesity in sub-Saharan Africa: Evidence from WHO Study on Global Ageing and Adult Health (SAGE). International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 8th Asia-Pacific Conference, Tokyo. (Semi-finalist award). September 8-11.
- 2018 ***Lartey, S.T.**, Si, L., de Graaff, B., Otahal, P., Magnussen, C.G., Blizzard, L., and Palmer, A.J. Prevalence and socio-correlates of Obesity in Ghana. Graduate Research Conference, University of Tasmania, Hobart-Australia. September 7-8.
- 2016 **Lartey, S.T.** Excerpts of the Community-Based Health Planning and Services (CHPS) Policy of the Ministry of Health. Ministry of Health and Partners Meeting, Accra-Ghana. January 21.
- 2015 **Lartey, S.T.** Briefing on Reviewed Policy on Community-Based Health Planning and Services (CHPS) prototype Compound to the Minister of Health and Parliamentary Committee on Health at the Ministry of

- Health Quarterly Meeting with Donors, December 15.
- 2015 **Lartey, S.T.** Updates on Community-Based Health Planning and Services (CHPS) Policy for the Minister of Health and Parliamentary Committee on Health at the Ministry of Health Business Meeting. Accra-Ghana. November 4.
- 2014 **Lartey, S.T.** Keynotes in the Pocket Guide for the Management of Ebola Virus Disease for Health workers in Ghana, 2014-2015 at the Ministry of Health Business Meeting. Accra-Ghana. November 3.
- 2014 **Lartey, S.T.** Debriefing the Ministry of Finance, Ministry of Health, Embassy of Japan and JICA/JDS on Thematic results on Child survival in Ghana, October 29.
- 2014 **Lartey, S.T.** Building capacity in communication and community work to better manage the Ebola outbreak. Nairobi-Kenya October 29-31.
- 2014 **Lartey, S.T.** Building capacity in communication and community work to better manage the Ebola outbreak. Kampala-Uganda November 25-26
- 2014 **Lartey, S.T.** Frontline stories: Ebola and other infectious threats the Ebola outbreak. Kampala-Uganda November 25-26
- 2013 **Lartey, S.T.** Presentation on update on Research on Child Survival, Graduate Student's Meeting, International University of Japan, 2013, June 27.
- 2010 **Lartey, S.T.** Epidemiology of Alcohol in the greater Accra Region of Ghana-An exploratory study. International Conference on Alcohol epidemiology, Uganda, November 30

Invited Talks

- 2016 **Lartey, S.T.** Recognizing and managing temperaments at the workplace, will this improve productivity at work? Public Sector discourse. Ministry of Health, Ghana. April 9.
- 2015 **Lartey, S.T.** Exploring the Career Pathways for Graduates in the Public Sector in Ghana. Public Sector discourse. Ministry of Finance and Economic Planning. February 20.
- 2015 **Lartey, S.T.** Graduate studies experiences in Japan, stay safe or explore to dearth. Ministry of Finance and Economic Planning. June 5.
- 2013 **Lartey, S.T.** Epidemiology of Alcohol in view, the situation in Ghana. Kettil Bruun Society International Conference on Alcohol epidemiology, Uganda. June 3-7.

Conference Session Chair

- 2015 **Lartey, S.T.** Efficiency in Healthcare in the Ghana Health Industry. The Ministry of Health Annual Health Summit. Accra-Ghana. April 27-29
- 2011 **Lartey, S.T.** Session on Epidemiology of Alcohol in West Africa. Kettil Bruun Society International Conference on Alcohol epidemiology, Kampala-Uganda. June 6.

Conference Sessions Organized

- 2018 How to peer-review. 6th Australian Health Economics Doctoral (AHED) Workshop. Australian Health Economics Society (AHES), Hobart, Tasmania-Australia. September 24.
- 2018 2018 Australian Health Economics Society Annual Conference. Hobart, Tasmania-Australia. September 25-26.

Conference Activities

- 2020 Session moderator: Upcoming 2020 American Public Health Association Annual Meeting and Expo, October 24-28. Moscone Center, San Francisco, currently going virtual due to the COVID-19 pandemic.
- 2018 **Member** – Australian Health Economics Doctoral (AHED) Workshop Organising Committee, Australian Health Economics Society (AHES). April 2018 to date.
- 2018 **Member** – Australian Health Economics Society (AHES) local Organizing committee. 2018 AHES Conference, Sept 25-26, Hobart, TAS- Australia.
- 2018 **Registering Committee Member** – Australian Health Economics Society (AHES). 2018 AHES Conference, Sept 25-26, Hobart, TAS- Australia.

Teaching experience

- 2023/24 AY Quantitative Research in Health Administration, (Instructor). University of Memphis, Memphis, United States.
- 2021-2023 Economic Evaluation (Module contributor to session). Norwich Medical School, University of East Anglia
- 2021-2023 Economic Evaluation (Module Lead). Norwich Medical School, University of East Anglia.
- 2020 May-August Graduate Student Learning Technologies Production Coach (Spring and Summer Terms) Taylor Institute for Teaching and Learning, University of Calgary, Canada.

Teaching Assistant: Department of Economics, University of Calgary, Calgary, Canada.

- 2017-2019 Epidemiology in Medicine (yearly)
- 2019 Principles of Microeconomics (Fall Term)
- 2020 Intermediate Microeconomics (Winter Term)
- 2020 Engineering Economics (Spring Term)
- 2020 Principles of Microeconomics (Fall Term)
- 2020/21 Economics of Social Problems, Poverty and Discrimination

Teaching Assistant: Graduate School of International Relations, International University of Japan, Niigata, Japan,

- 2014 Advanced Econometrics (Spring Terms)
- 2014 Development Economics (Spring Terms)

Health Lecturer: Ministry of Health Training School, Nursing and Midwifery School, Korle-Bu, Accra-Ghana

2016 Nursing Practice

Health Tutor: Ministry of Health Training School, Nursing and Midwifery School, Pantang, Accra-Ghana

Teaching courses:

- 2008-2012 Research Methods in Health, Management and Administration in Healthcare, Infection Prevention and Nursing Practice.

Adhoc Journal Reviewer

- 2018– present: *International Journal of Obesity, Annals of Epidemiology, Annals of Medicine, Health Policy and Planning, BMC Health Services Research, Quality of Life Research and BMJ Global Health Journals, Social Science and Medicine*

Abstract Reviewer

- 2019-present: *American Public Health Association*

Other academic trainings

- Institution:** The University of Maryland School of Pharmacy's Office of Continuing Education, United States.
Model: The Science of Clinical Outcome Assessment (COA) in Medical Product Development—an intensive online educational series
Date: May 26-June 5th, 2023
- Institution:** Cochrane Australia and Menzies Institute for Medical Research
Model: Cochrane Systematic Reviews and Meta Analyses Training
Date: November 1-3, 2017
- Institution:** TreeAge Pro, Australia
Model: TreeAge Pro Healthcare Modelling
Date: September 4-5, 2017
- Institution:** TreeAge Pro, Australia
Model: TreeAge Pro Advanced Training
Date: September 6, 2017
- Institution:** Health Economics Unit, Centre for Health Policy, Melbourne School of Population and Global Health, University of Melbourne
Model: Introduction to Cost Effectiveness Analysis in Health
Date: March 27, 2017
- Institution:** Health Economics Unit, Centre for Health Policy, Melbourne School of Population and Global Health, University of Melbourne and Menzies Institute for Medical Research, University of Tasmania
Model: Practical Methods for Health Economic Evaluation
Date: March 29-31, 2017

Job-related trainings

- Institution:** Japan International Cooperation Agency
Model: Knowledge Co-Creation Program in Multi-Sectoral Approach for Nutrition Policy and Practice
Date: June 15-26, 2015
- Institution:** World Bank
Model: World Bank Group's Impact Evaluation Training for Community Performance Based financing
Date: December 9, 2014
- Institution:** Ghana Institute of Management and Public Administration (GIMPA)
Model: Monitoring and Evaluation Programme (Customized)
Date: October 13-17, 2014
- Institution:** Jointly organized by Ghana Health Service, World Vision International (USAID) and World Health Organization
Model: Epidemiology for Disease Control Practice
Date: December 16-18, 2009

Research experience and interests

I combine epidemiology and health economics in my work, and while I continue to work to evaluate interventions, my research has mostly focused on:

1. Healthy aging, cognitive health, and chronic disease (obesity, CVDs) epidemiology
2. Health economics and outcomes research (HEOR)
3. Research aimed to improve healthcare access and build effectiveness and efficiency improvements into health interventions