# ELISA M. MAFFIOLI

## ACADEMIC APPOINTMENTS

**University of Michigan, School of Public Health, Ann Arbor (MI)**
Associate Professor of Health Management and Policy (with tenure) 2026 - present
Associate Professor of Global Public Health 2026 - present
**University of Michigan, School of Public Health, Ann Arbor (MI)**
Assistant Professor of Health Management and Policy 2018 - 2026
Assistant Professor of Global Public Health 2022 - 2026
**Stanford University, Stanford (CA)** Summer 2026
Visiting Scholar, Health Policy, School of Medicine
**Harvard University, Boston (MA)** 2023 - 2024
Visiting Faculty, Global Health and Population, Chan School of Public Health
**University of Chicago, Chicago (IL)** 2021 - 2024
Director, Development Innovation Lab (DIL), supervising the Water and Child Health projects, and Visiting Scholar at the Becker Friedman Institute (BFI)

## AFFILIATIONS

J-PAL Scaling Access to Safe Water in Africa (SASWA), Scientific Advisor 2026 - present
J-PAL Africa Invited Researcher 2024 - present
Karolinska Institutet, Department of Women's and Children's Health, Sweden 2023 - present
Center for Global Health Equity, University of Michigan 2022 - present
Institute for Healthcare Policy and Innovation, University of Michigan 2019 - present
Global REACH, University of Michigan 2019 - present
African Studies Center (ASC), University of Michigan 2018 - present
Population Studies Center (PSC), University of Michigan 2018 - present

## EDUCATION

**Duke University, Durham (NC)** 2012 - 2018
PhD in Economics
MA in Economics
**Bocconi University, Milan (Italy)** 2009 - 2012
MSc in Economics and Social Sciences
**Bocconi University, Milan (Italy)** 2006 - 2009
BA in Economics and Social Sciences

## RESEARCH

**Research Focus:** Development Economics, Health Economics, Political Economy

### Publications

*(* Denotes student or trainee co-author; ** Alphabetical order; *** senior author)*

1. Lowe J*, Prathap V, Kamei A, Giri S, Sahoo KC, Kremer M, **Maffioli EM*****, and Pickering A. "In-Line Chlorination for Drinking Water in Rural Odisha, India: A Randomized Controlled Implementation Trial". ***PLoS Water***. April 2026; 5(4): e0000440.

2. Montas MC*, Anyakora C, **Maffioli EM*****. "Is Price Associated with the Quality of Medicines? Quantitative Evidence from Nigeria". ***PLoS ONE***. December 2025; 20(12): e0338739.

3. Bourret KM*, Kankolongo MC, Lobo N, Mulunda JC, Akerman E, **Maffioli EM**, Klingberg-Allvin M. "Research Capacity-Building of Midwives Expanding Access to Safe Abortion in the Democratic Republic of Congo: Transnational research collaborations with civil society organizations". ***Global Health Action***. December 2025; 18(1):2545627.

4. Seyoum T, Abdo AA, Amare NS, Klingberg Allvin M, **Maffioli EM*****. "Direct and Opportunity Costs of Comprehensive Abortion Care for Women Living in Humanitarian Settings in the Amhara Region, Ethiopia'". ***BMC Public Health***. November 2025; 25:3813.

5. Bourret KM*, Kankolongo MC, Lobo N, Mulunda JC, Akerman E, **Maffioli EM**, Klingberg-Allvin M. "Experiences of Person-Centred Comprehensive Abortion Care: A Qualitative Study Among Women in Kinshasa, Democratic Republic of Congo". ***Sexuality&Culture***. June 2025; 1-22.

6. **Maffioli EM**, Lu Y*, and Anyakora C. "Substandard and Falsified Antibiotics Are Associated with Antimicrobial Resistance: A Retrospective Country-Level Analysis". ***BMJ Global Health***. May 2025; 10:e017078.

7. Canana N, Pulido Tarquino IA, Enosse S, Baker K, Rodrigues M, Rassi C, Chauhan AS, Nnaji C, Candrinho B, and **Maffioli EM*****."Seasonal Malaria Chemoprevention (SMC) in Northern Mozambique: A Cost-Effectiveness Analysis". ***Malaria Journal***. May 2025; 24(1):1-12.

8. **Maffioli EM** and Lu Y*. "Allocation of Oral Cholera Vaccines in Africa". ***Vaccines***. May 2025; 13(5):519.

9. Carney KE, Rosenzweig LR, Wong WN, Aketch F, Otieno J, **Maffioli EM*****. "Can SMS Interventions Increase Vaccination? Evidence from the COVID-19 Pandemic in Kenya". ***Journal of Development Economics***. May 2025; 174:103469.

10. Field E, and **Maffioli EM****. "Are Behavioral Change Interventions Needed to Make Cash Transfer Programs Work for Children? Experimental Evidence from Myanmar". ***Economic Development and Cultural Change***. April 2025; 73(3):000-000.

11. **Maffioli EM** and Anyakora C. "A Comparative Study Between Near-Infrared (NIR) Spectrometer and High-Performance Liquid Chromatography (HPLC) on the Sensitivity and Specificity". ***PLoS ONE***. March 2025; 20(3): e0319523.

12. Bourret KM*, Kankolongo MC, Lobo N, Banga D, **Maffioli EM**, Klingberg-Allvin M. "*With an Unwanted Pregnancy, We Are Looking for Midwives in the Neighborhood to Show Us What to Do.* Stakeholder Perceptions of Midwife-Led Woman-Centred Comprehensive Abortion Care in the Province of Kinshasa, Democratic Republic of Congo: A Qualitative Descriptive Study". ***Midwifery***. January 2025; 140:104238.

13. Lee H*, Fiseha N, Bateisibwa J, Moyer C, Greenberg J, **Maffioli EM*****."Community Perceptions of Health Accountability Meetings with Local Politicians to Improve Healthcare Quality: A Qualitative Study in Western Uganda". ***BMC Public Health***. December 2024; 24:3526.

14. Idigbe I, Cherian M, Salako A, Adewale B, Salako B, **Maffioli EM*****. "Safe Water Treatment Practices: A Qualitative Study on Point-of-Use Chlorination in Nigeria". ***Journal of Global Health***. September 2024; 14:04178.

15. **Maffioli EM**, Tint Zaw N*, and Field E. "A Comparison Between Different Models of Delivering Maternal Cash Transfers in Myanmar". ***Health Policy and Planning***. August 2024; 39(7):674-682.

16. **Maffioli EM**, Montas M*, and Anyakora C. "Excessive Active Pharmaceutical Ingredients in Substandard and Falsified Drugs Should Also Raise Concerns in Low-Income Countries", *Viewpoints*. ***Journal of Global Health***. June 2024; 14.

17. Gonzalez R, and **Maffioli EM****. "Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Efforts". ***Journal of Development Economics***. March 2024; 167:103228.

18. **Maffioli EM** and Yu D*. "To What Extent Do We Learn from Past Epidemics: A Mobile Phone Survey of Selected Villages in Liberia". ***Journal of Global Health Reports***. January 2024; 7:e2023079.

19. Mattison CA, Ateva E, de Bernis L, Binfa L, Egal JA, Kaufman K, Klingberg-Allvin M, **Maffioli EM****, Renfrew MJ, Sharma P ."Whose Voice Counts? Achieving Better Outcomes in Global Sexual and Reproductive Health and Rights Research", *Commentary*. ***BMJ Global Health***. October 2023; 8(10):e012680. *(alphabetical order after leading author)*

20. **Maffioli EM**, Headey D, Lambrecht I, Oo TZ, and Tint Zaw N*. "A Pre-Pandemic Nutrition-Sensitive Social Protection Program Had Sustained Benefits for Food Security and Diet Diversity in Myanmar During a Severe Economic Crisis". ***Journal of Nutrition***. April 2023; 153(4):1052-1062.

21. **Maffioli EM**. "The Local Health Impacts of Natural Resources' Booms in Brazil". ***Health Economics***. February 2023; 32(2):462-500.

22. Avancena AL*, Miller A*, Canana N, Dula J, Saifodine A, Cadrinho B, **Maffioli EM*****. "Achieving Malaria Testing and Treatment Targets for Children Under Five in Mozambique: A Cost-Effectiveness Analysis." ***Malaria Journal***. November 2022; 21(1):320.

23. Lee H*, Veliz P, **Maffioli EM**, Munro-Kramer ML, Sakala I, Chiboola NM, Ngoma T,Kaiser J, Rockers PC, Scott N, Jand Lori J. "The Role of Savings and Internal Lending Communities (SILCs) in Improving Community-Level Household Wealth, Financial Preparedness for Birth, and Utilization of Reproductive Health Services in Rural Zambia: A Secondary Analysis". ***BMC Public Health***. September 2022; 22(1):1724.

24. Headey D, Goudet S, Lambrecht I, Oo TZ, **Maffioli EM** and Toth R. "Poverty and Food Insecurity During COVID-19: Panel Phone Survey Evidence from Rural and Urban Myanmar in 2020". ***Global Food Security***. June 2022; 33:100626.

25. **Maffioli EM** and Gonzalez R. "Are Socio-Demographic and Economic Characteristics Good Predictors of Misinformation During an Epidemic?". ***PLoS Global Public Health***. March 2022; 2(3):e0000279.

26. Lee H*, **Maffioli EM**, Veliz PT, Sakala I, Chiboola NM, Lori JR. "Direct and Opportunity Costs Related to Utilizing Maternity Waiting Homes in Rural Zambia". ***Midwifery***. February 2022; 105:103211.

27. Lee H*, **Maffioli EM**, Veliz PT, Munro-Kramer ML, Phiri TK, Sakala I, Kaunda J, Chiboola NM and Lori JR, "Role of Savings and Internal Lending Groups (SILCs) in Improving Household Wealth and Financial Preparedness for Birth in Rural Zambia". ***Health Policy and Planning***, October 2021; 36(8):1269–1278.

28. **Maffioli EM**, Prudhomme O'Meara W, Turner EL, Mohanan M. "Can Individuals' Beliefs Help Us Understand Non-Adherence to Malaria Test Results? Evidence from Rural Kenya". ***Review of Development Economics***. February 2021; 25(1):163-182.

29. **Maffioli EM**, "The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak". ***Journal of Development Economics***. June 2021; 151:102651.

30. **Maffioli EM**, "Collecting Data During an Epidemic: A Novel Mobile Phone Research Method". ***Journal of International Development***. November 2020; 32(8):1231-1255.

31. **Maffioli EM**. "Consider Inequality: Another Consequence of the Coronavirus Epidemic", *Viewpoints*. ***Journal of Global Health***. June 2020; 10(1).

32. **Maffioli EM**, Saran I, Mohanan M, Prudhomme O'Meara W. "Does Improving Appropriate Use of Malaria Medicines Change Population Beliefs in Testing and Treatment? Evidence from a Randomized Controlled Trial". ***Health Policy and Planning***. June 2020; 35(5):556–566.

33. **Maffioli EM**. "How Is the World Responding to the 2019 Coronavirus Disease Compared to the 2014 West African Ebola Epidemic? The Importance of China as a Player in the Global Economy", *Perspective Piece*. ***American Journal of Tropical Medicine and Hygiene***. May 2020; 102(5):924-925.

34. **Maffioli EM**, Hernandes Rocha TA, Vivas G, Rosales C, Staton C, Nickening Vissoci JR. "Addressing Inequalities in Medical Workforce Distribution: Evidence from a Quasi-Experimental Study in Brazil". ***BMJ Global Health***. November 2019; 4(6):e001827.

35. **Maffioli EM****, Mohanan M. "Touching Beliefs: Using Touchscreen Technology to Elicit Subjective Expectations in Survey Research". ***PLoS ONE***. November 2018; 13(11):e0207484.

36. Prudhomme O'Meara W, Menya D, Laktabai J, Platt A, Saran I, **Maffioli EM**, Kipkoech J, Mohanan M, and Turner EL. "Improving Rational Use of ACTs through Diagnosis-Dependent Subsidies: Evidence from a Cluster-Randomized Controlled Trial in Western Kenya". ***PLoS Medicine***. July 2018; 15(7):e1002607.

37. Saran I, **Maffioli EM**, Menya D, Prudhomme O'Meara W. "Household Beliefs about Malaria Testing and Treatment in Western Kenya: the Role of Health Worker Adherence to Malaria Test Results". ***Malaria Journal***, December 2017; 16:1-10.

38. **Maffioli, EM**."Is Traditional Male Circumcision Effective as HIV Prevention Strategy? Evidence from Lesotho". ***PLoS ONE***. May 2017; 12(5):e0177076.

39. Laktabai J, Lesser A, Platt A, **Maffioli EM**, Mohanan M, Menya D, Prudhomme O'Meara W, Turner EL. "An Innovative Public-Private Partnership to Target Subsidized Antimalarials: a Study Protocol for a Cluster Randomized Controlled Trial to Evaluate a Community Intervention in Western Kenya". ***BMJ Open***. March 2017; 7(3):e013972.

40. Prudhomme O'Meara W, Mohanan M, Laktabai J, Lesser A, Platt A, **Maffioli EM**, Turner EL, Menya D. "Assessing the Independent and Combined Effects of Subsidies for Antimalarials and Rapid Diagnostic Testing on Fever Management Decisions in the Retail Sector: Results from a Factorial Randomised Trial in Western Kenya". ***BMJ Global Health***. September 2016; 1(2):e000101.

## Working Papers

- "Outreach Without Overreach: A Vaccination Campaign in Kenya Does Not Create Backlash" (with Kevin Carney, Michael Kremer, Leah Rosenzweig, and Wendy Wong). *R&R at The Review of Economics and Statistics*
- "Private Healthcare Investment and Universal Health Coverage Performance: A Global Panel Analysis" (with Yutong Lu and Mounu Prem). *R&R at BMJ Global Health*
- "Overcoming Last-Mile Barriers to Household Chlorination: a Cluster Randomised Trial in Rural Nigeria" (with Pascaline Dupas, Ana Radu, and Muhammad Munjii Sanusi). *R&R at BMJ Global Health*

## Policy Reports

- *"Phase 1 Reports on Inline Chlorination in India and Nigeria, and Vouchers for Safe Water in Kenya and Nigeria"*, prepared for GiveWell, 2024 (with Development Innovation Lab at U Chicago and Berkeley University)
- *"CHANGE: Community, Health, Agriculture, Nutrition and Gender Empowerment"*, prepared for Catholic Relief Services (CRS), 2021 (with Innovations for Poverty Action, Myanmar)

- *"The role of Ethnic Armed Organizations in the Provision of a Social Welfare Program in Kayah State of Myanmar"*, prepared for the International Growth Center, 2021 (with Nicholus Tint Zaw)
- *"How Do Low-Quality Medicines Reach Consumers? A Qualitative Assessment of the Health Supply Chain and Individual Perceptions in Myanmar"*, 2021 (with Nicholus Tint Zaw)
- *Social Pension Qualitative Assessment*, prepared for HelpAge International, 2020 (with Nicholus Tint Zaw)
- *"Maternal and Child Cash Transfer Program (LEGACY) in Myanmar – Endline report"*, prepared for Save the Children and LIFT, 2019 (with Erica Field, Nicholus Tint Zaw, Federica Esu, Alexander Fertig)
- *"Maternal and Child Cash Transfer Program (LEGACY) in Myanmar – Midline report"*, prepared for the International Growth Center, 2018 (with Alexander Fertig)
- *"Feasibility Study: Technical Options to Implement a Universal Maternal and Child Cash Transfer Program in Myanmar"*, prepared for IGC, UNICEF, Save the Children, 2015 (with Jenny Hilton)
- *"Leveraging Technology-Enabled Banking Agent Distribution Networks"*, Fino Fintech Foundation, Interim Baseline Report, prepared for Center for Insurance and Risk Management (CIRM), 2014 (with Saurabh Sharma and Rupalee Ruchismita)

## GRANTS

**Current Research Support as PI/MPI/co-PI**

Role: Principal Investigator (MPI: Rahul Ladhania)
Title: Cross-Trial Causal Machine Learning to Inform Adaptive Safe Water Interventions in Kenya and Nigeria
Source: e-HAIL Student Summer Support Program 2026, University of Michigan
Dates: Summer 2026
Amount: $15,000

Role: Principal Investigator (MPI: Jessica Cohen)
Title: Testing a Biometric Identification System to Improve Malaria Vaccine Completion
Source: Global Development Incubator
Dates: July 2025 - June 2028
Amount: $1,220,000

Role: Principal Investigator (MPI: Jessica Cohen, Chris Guure)
Title: Providing Real-time Accurate Data to Increase Malaria Vaccine Completion Rates in Ghana
Source: The Weiss Fund
Dates: July 2025 - June 2027
Amount: $199,823

Role: Co-Principal Investigator (PI: Amy Pickering)
Title: Optimizing the Benefits of Inline Chlorination in Nigeria and India
Source: GiveWell
Dates: April 2025 - September 2027
Amount: $2,060,000

**Past Research Support as PI/MPI/co-PI** Role: Principal Investigator (MPI: Pascaline Dupas, Ana Radu)
Title: Expanding Access to Safe Water in Nigeria
Source: The Weiss Fund
Dates: January 2026 - July 2026
Amount: $100,000

Role: Principal Investigator
Title: Allocation of Cholera Vaccines in Africa
Source: Office of Global Public Health, University of Michigan
Dates: November 2024 - June 2025
Amount: $11,920

Role: Principal Investigator (MPI: Jessica Cohen)
Title: Testing a Biometric Identification System to Improve Malaria Vaccine Completion
Source: US Agency of International Development, Development Innovative Ventures (USAID-DIV)
Dates: November 2024 - October 2027
Amount: $1,500,000
(*Awarded, but terminated due to Executive Order 14169)*

Role: Principal Investigator (MPI: Pascaline Dupas, Akito Kamei, Michael Kremer, Amy Pickering)
Title: Exploring Safe Water Treatment in Kenya, Nigeria, India (transition grant)
Source: GiveWell
Dates: January 2024 - April 2024
Amount: $896,000 grant

Role: Principal Investigator (co-PI: Samba Sow)
Title: Exploring the Problem of Low-Quality Antibiotics in Lower and Middle Income Countries
Source: African Social Research Initiative (ASRI), University of Michigan
Dates: May 2023 - May 2024
Amount: $7,500

Role: Principal Investigator (MPI: Pascaline Dupas, Akito Kamei, Michael Kremer, Amy Pickering)
Title: Exploring Safe Water Treatment in Kenya, Nigeria, India (Phase 1)
Source: GiveWell
Dates: February 2023 - December 2023
Amount: $1,800,000

Role: Principal Investigator (co-PI: Josh Greenberg)
Title: Governance, Citizenship, and Accountability: A Study of People-Centered Development in the Ugandan Health Sector
Source: Center for Global Health Equity, University of Michigan
Dates: May 2023 - April 2025
Amount: $99,807

Role: Principal Investigator (MPI: Pascaline Dupas, Akito Kamei, Michael Kremer)
Title: Scaling Up Coupons for Safe Water Treatment in Kenya
Source: JPAL Innovation for Governance Initiative (IGI)
Dates: June 2022 - November 2024
Amount: $189,108 (IGI-GR-1905)

Role: Co-Principal Investigator (PI: Holly Jarman)
Title: Classifying the Causes, Consequences, and Lessons of Resilience Within International Scientific Collaboration
Source: NSF-EAGER
Dates: September 2021 - August 2023
Amount: $299,882

Role: Principal Investigator
Title: Protecting the Drug Supply Chain with an Affordable and Handy Innovation in Nigeria
Source: US Agency of International Development, Development Innovative Ventures (USAID-DIV)
Dates: May 2021 - February 2023
Amount: $306,312

Role: Co-Principal Investigator (PI: Klingberg Allvin)
Title: Understanding Abortion-Related Complications and Midwives' Role in the Provision of Quality Post-Abortion Care and Modern Contraceptives Focusing on Internally Displaced People in Somaliland
Source: Institute for Research on Women and Gender
Dates: March 2021 - March 2023
Amount: $7,000

Role: Principal Investigator
Title: Protecting the Drug Supply Chain with an Affordable and Handy Innovation in Nigeria
Source: African Social Research Initiative (ASRI), University of Michigan
Dates: May 2022 - September 2022
Amount: $4,000

Role: Principal Investigator
Title: Protecting the Drug Supply Chain with an Affordable and Handy Innovation in Nigeria
Source: Office of Global Public Health, University of Michigan
Dates: March 2022 - June 2022
Amount: $7,500

Role: Principal Investigator (MPI: Michael Kremer, Leah Rosenzweig, Wendy Wong)
Title: Exploring Avenues to Increase Vaccination in Kenya
Source: Bill and Melinda Gates Foundation
Dates: November 2021 - May 2022
Amount: $560,000 (INV-039253)

Role: Principal Investigator
Title: Evaluate the Effectiveness of an Affordable and Handy Innovation in Pharmacies to Reduce the Prevalence of Low-Quality Medicines in Nigeria
Source: African Social Research Initiative (ASRI), University of Michigan
Dates: May 2021 - May 2022
Amount: $6,667

Role: Co-Principal Investigator (PI: Holly Jarman)
Title: Analysis of Global Pandemic Response Strategies
Source: U. S. Army Corp of Engineers
Dates: May 2021 - August 2021
Amount: $60,736

Role: Co-Principal Investigator (PI: Holly Jarman)
Title: Comparative Configurational Analysis of SARS-CoV-2 Response Strategies
Source: U. S. Army Corp of Engineers (w912HZ20P0107)
Dates: August 2020 - March 2021
Amount: $125,000

Role: Principal Investigator
Title: Fostering Trust in State Authorities during COVID-19 Pandemic in Liberia
Source: International Growth Center
Dates: August 2020 - March 2021
Amount: £17,000

Role: Principal Investigator
Title: Fostering Trust in State Authorities during COVID-19 Pandemic in Liberia
Source: Walter J. McNerney Award, University of Michigan
Dates: June 2020 - September 2020
Amount: $5,000

Role: Principal Investigator
Title: Fostering Trust in State Authorities during COVID-19 Pandemic in Liberia
Source: African Social Research Initiative (ASRI), University of Michigan
Dates: June 2020 - September 2020
Amount: $7,000

Role: Principal Investigator
Title: The Role of Government and Ethnic Organizations in the Provision of Social Welfare Programs in Kayah State of Myanmar.
Source: International Growth Center
Dates: March 2020 - February 2021
Amount: £19,954

Role: Principal Investigator
Title: Improving the Efficient Use of National Resources: a Cost-Effectiveness Analysis Exercise to Guide the Ministry of Health's Decisions
Source: International Growth Center
Dates: March 2020 - December 2020
Amount: £13,090

Role: Principal Investigator
Title: The Role of Government and Ethnic Organizations in the Provision of Social Welfare Programs in Kayah State of Myanmar.
Source: Elizabeth Caroline Crosby, ADVANCE Program, University of Michigan
Dates: January 2020 - 2021
Amount: $4,200

Role: Principal Investigator
Title: Improving the Efficiency and Effectiveness of Mozambique's Primary Health Care
Source: Center for African Studies, University of Michigan
Dates: July 2019
Amount: $2,000

Role: Principal Investigator
Title: Low-Quality Medicines in Myanmar
Source: University of Michigan Office of Global Health
Dates: June 2019 - September 2019
Amount: $7,500

Role: Principal Investigator
Title: The Local Health Impacts of Natural Resources' Booms in Brazil
Source: Travel Fund, Duke University
Dates: Summer 2017
Amount: $2,500

Role: Principal Investigator
Title: The Local Health Impacts of Natural Resources' Booms in Brazil
Source: Duke Brazil Initiative Research Grants
Dates: Summer 2017
Amount: $2,500

Role: Principal Investigator
Title: The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak (Liberia)
Source: Duke Policy Bridge, Sanford School of Public Policy
Dates: 2017
Amount: $3,400

Role: Principal Investigator
Title: The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak (Liberia)
Source: Global Health Doctoral Dissertation Grant
Dates: March 2016 - March 2017
Amount: $12,000

Role: Principal Investigator (MPI: Erica Field)
Title: The Health Effects and Effective Delivery of Maternal Cash Transfers in Myanmar
Source: International Growth Center
Dates: 2016-2018
Amount: £145,000

Role: Principal Investigator
Title: The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak (Liberia)
Source: Governance Initiative, J-PAL
Dates: 2015
Amount: $5,350

Role: Principal Investigator
Title: The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak (Liberia)
Source: International Growth Center
Dates: 2015-2018
Amount: £63,000

Role: Principal Investigator
Title: The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak (Liberia)
Source: Travel Fund, Duke University
Dates: 2015
Amount: $5,000

**Past Research Support as co-Investigator**

Role: Co-Investigator (MPI: Cheryl A. Moyer, Ashura Bakari)
Title: Improving Early Identification of Neonatal Jaundice Using Community Health Workers and a hand-held Bili-Ruler in northern Ghana
Source: Center for Global Health Equity, University of Michigan
Dates: July 2024 - June 2025
Amount: $99,950

Role: Co-Investigator (PI: Tewodros Seyoum)
Title: Improving Access to Comprehensive Abortion Care Services among Internally Displaced Women in Humanitarian Setting through Midwifery-led Person-Centered Care: A Mixed Method Study in Northern Ethiopia
Source: ELRHA
Dates: July 2023 - October 2024
Amount: £394,197

Role: Co-Investigator (PI: Josh Ehrlich)
Title: Developing Infrastructure for the Longitudinal Study of Health and Aging in Kenya (LOSHAK)
Source: Aga Khan University/NIH (R21)
Dates: April 2022 - March 2024
Amount: $128,700

Role: Co-Investigator (PI: Klingberg Allvin)
Title: Understanding Abortion-Related Complications and Midwives' Role in the Provision of Quality Post-Abortion Care and Modern Contraceptives Focusing on Internally Displaced People in Somaliland

Source: ELRHA (seed funding)
Dates: January 2021 - March 2021
Amount: £9,820

**Pending Research Support** Role: Principal-Investigator (co-PI: Wellington Oyibo)
Title: Measuring the effects of IPTsc on malaria in children under five (U5): A cluster-randomized controlled trial in Cross River State, Nigeria.
Source: GiveWell
Dates: January 2027 - December 2030

## PROFESSIONAL EXPERIENCE

**SafeStart Global Inc.** April 2026 - present
*Co-Founder and Director* *USA*

· Mission: To accelerate proven, cost-effective maternal and child health innovations, from evidence to real-world delivery.

**Family Health International (FHI360)** October 2023-March 2025
*Consultant* *Abuja, Nigeria*

· Using Machine Learning to Reduce HIV Treatment Interruption

**Malaria Consortium** February-September 2023
*Consultant* *Maputo, Mozambique*

· Cost-Effectiveness Analysis of Seasonal Malaria Chemo-prevention

**Malaria Consortium** July-September 2021
*Consultant* *Maputo, Mozambique*

· Costing Analysis of Malaria Surveillance Strengthening Project

**HelpAge International** January-March 2020
*Consultant* *Yangon, Myanmar*

· Assessment of National Social Pension Program

**UNICEF, Save the Children, and IGC** May-August 2015
*Consultant* *Yangon, Myanmar*

· Feasibility Study for a Maternal and Child Cash Transfer Program in Myanmar

**Duke University** September 2013 - May 2018
*Research Assistant* *Durham, NC*

· Research Assistant for Prof. Erica Field

**World Bank** January 2011 - July 2012
*Research Manager* *Maseru, Lesotho*

· Research Manager for Prof. Svensson, Prof. Bjorkman, Dr. de Walque, and Prof. Corno on the project "Short-Term Financial Incentives, Sexual Behavior and HIV".

**IGIER** October - December 2010
*Research Assistant* *Milan, Italy*

· Research Assistant on several projects in development and health economics for Prof. Martina Bjorkman.

**Mimoza Enterprises Finance Pvt Ltd** June - August 2009
*Summer Intern* *Dehradun, UP, India*

· Research Intern for microfinance institution

## COLLABORATIONS

| | |
|---|---|
| Ghana Health Services, Ghana | 2024 - present |
| National Institute of Medical Research (NIMR), Nigeria | 2022 - 2024 |
| Ministry of Health, Kenya | 2021 - 2024 |
| Community Health and Development Network, Myanmar | 2019 - 2021 |
| Ministry of Health, The National Malaria Control Program, Mozambique | 2019 - 2024 |
| Pan American Health Organization (PAHO/WHO), Brazil | 2017 |
| Ministry of Welfare, Relief, and Resettlement, Myanmar | 2015 - 2019 |
| Livelihoods and Food Security Fund (LiftFund), Myanmar | 2015 - 2019 |
| Save the Children, Myanmar | 2015 - 2019 |
| Ministry of Health, Ebola Research Unit, Liberia | 2015 - 2016 |
| O' Meara Lab, Kenya | 2014 - 2015 |

## FIELD WORK EXPERIENCE

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|---|---|
| Kirehe District, Rwanda | November 2026 |
| Oti Region, Ghana | November 2024, July 2025 |
| Madya Pradesh, Odisha, India | June 2023 |
| Kano and Cross River, Nigeria | November 2022, August 2023, May 2024, October 2025, May&October 2026 |
| Nairobi, Kenya | August 2021 |
| Maputo, Mozambique | June 2019 |
| Rio de Janeiro and Brasilia, Brazil | July 2017, December 2022 |
| Dry Zone, Kayah, Kayin, Myanmar | May 2015, Apr 2016, Sept 2018, May and Dec 2019 |
| Monrovia and Bong County, Liberia | April, July, December 2015, June 2017 |
| Eldoret, Bungoma East, Kenya | July-August, December 2014 |
| Thanjavur, Tamil Nadu, India | July-August 2013, 2014 |
| Maseru, Lesotho | January 2011-July 2012 |

## EXTRAMURAL INVITED TALKS

1. Scuola Superiore Sant'Anna, Institute of Economics, Pisa, Italy (June 10, 2025). *"Strategies to Increase COVID-19 Vaccination in Kenya: Does Social Pressure Play a Role?".*
2. IFS-ADBI-GHE Workshop on Health Economics in LMICs 2025, London, UK (May 16, 2025). *"Strategies to Increase COVID-19 Vaccination in Kenya: Does Social Pressure Play a Role?".*
3. University of Pennsylvania, Penn Medical Ethics and Health Policy, Philadelphia, PE (September 12, 2024). *"Convenient Access and Invitations: Increasing COVID-19 Vaccination in Kenya".*
4. Universita' degli Studi di Cagliari, Cagliari, Italy. From Sardinia to the World: The Impact of Malaria and Other Infectious Diseases on Health and Economic Development, Panelist (June 21, 2024). *"The Allocation of Resources during Health Epidemics".*
5. Stanford University, Rosenkranz Global Health Policy Research Symposium, Stanford, CA (May 21, 2024) *"Convenient Access and Invitations: Increasing COVID-19 Vaccination in Kenya".*
6. Boston University, Global Development Policy Center, Human Capital Initiative (HCI), Boston, MA (March 20, 2024) *"Convenient Access and Invitations: Increasing COVID-19 Vaccination in Kenya".*

7. Harvard University, Chan School of Public Health, Global Health and Population, Research Exchange Forum, Boston, MA (November 16, 2023) *"Convenient Access and Invitations: Increasing COVID-19 Vaccination in Kenya".*

8. Columbia University, School of Public Health, Health Policy and Management, New York, NY (October 11, 2023) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

9. Harvard University, Chan School of Public Health, Global Health and Population, Boston, MA (September 28, 2023) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

10. Global Health Economics (GHE) working group, Global Health Econ Spring Series (May 25, 2023) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

11. EPGE Brazilian School of Economics and Finance (FGV EPGE), Rio de Janeiro, Brazil (December 6, 2022) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

12. University of Notre Dame, Keough School of Global Affairs, Notre Dame, IN (November 16, 2022) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

13. University of Chicago, Public Health Sciences, Chicago, IL (October 26, 2022) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

14. University of Chicago, Development Innovation Lab, Chicago, IL (January 20, 2022) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

15. University of Southern Denmark, Department of Business and Economics, Odense, Denmark. (November 18, 2021) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

16. Webinar organized by IFPRI and LIFT Myanmar (September 15, 2020) *"Are Behavioral Change Interventions Needed to Make Cash Transfer Programs Work for Children? Experimental Evidence from Myanmar".*

17. Department of Social Welfare, Naypyidaw, Myanmar (December 2, 2019) *"Are Behavioral Change Interventions Needed to Make Cash Transfer Programs Work for Children? Experimental Evidence from Myanmar".*

18. Department of Social Welfare, Naypyidaw, Myanmar (May 30, 2019) *"Workshop: How to Conduct Impact Evaluations".*

19. Hitotsubashi University, HIAS Lunch Seminar, Tokyo, Japan (March 6, 2019) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*

20. Osaka University, Osaka, The Graduate School of Economics (GSE) and Osaka International School of Public Policy (OSIPP) Joint Seminar, Japan (March 4, 2019) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*

21. Results for Development, Washington DC (February 16, 2018) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*

22. IDInsight, San Francisco, CA (February 14, 2018) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*

23. Analysis Group - Economic Consulting and Strategy, Los Angeles, CA (February 13, 2018) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*

24. NERA Economic Consulting, New York City, NY (February 8, 2018) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*
25. Inter-American Development Bank, Washington DC (January 25, 2018) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*
26. American Institutes for Research, Washington DC (January 24, 2018) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*
27. IMPAQ International, Washington DC (January 30, 2018) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*
28. Duke University, Duke University Center for International and Global Studies, Durham, NC (April, 2017) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*
29. Georgia State University, CEAR-CSAE Workshop: Eliciting Subjective Beliefs and Risk and Time Preferences in Developing Countries, Atlanta, GA (October 10-13, 2016) *"Can Beliefs Explain Non-Adherence to Malaria Test Results? Evidence from Rural Kenya".*
30. Duke University, Duke Global Health Institute, Scholars' Seminar, Durham, NC (March 24, 2016) *"Can Beliefs Explain Non-Adherence to Malaria Test Results? Evidence from Rural Kenya".*

## INTRAMURAL INVITED TALKS

1. University of Michigan, Department of Health Management and Policy, Ann Arbor, MI (April 10, 2025) *"Women in Academia".*
2. University of Michigan, Center for Global Health Equity, Ann Arbor, MI (February 5, 2025) *"Global Health Economics".*
3. University of Michigan, Center for Global Health Equity, Ann Arbor, MI (January 13, 2022) *"Governance, Citizenship, and Accountability: A Study of People-Centered Development in the Ugandan Health Sector".*
4. University of Michigan, Population Studies Center, Ann Arbor, MI (October 25, 2021) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*
5. University of Michigan, School of Public Health, Health Management and Policy, WIDTH seminar, Ann Arbor, MI (November 19, 2020) *"Are Behavioral Change Interventions Needed to Make Cash Transfer Programs Work for Children? Experimental Evidence from Myanmar".*
6. University of Michigan, H2D2 Research Day, Ann Arbor, MI (March 13, 2020) *"Are Behavioral Change Interventions Needed to Make Cash Transfer Programs Work for Children? Experimental Evidence from Myanmar".*
7. University of Michigan, School of Public Health, Health Management and Policy, WIDTH seminar, Ann Arbor, MI (February 20, 2020) *"The Local Health Effects of Natural Resources' Booms".*
8. University of Michigan, Global REACH, Ann Arbor, MI (April 16, 2019) *"The Health Impacts and Effective Delivery of Maternal Cash Transfers in Myanmar".*
9. University of Michigan, School of Public Health, Health Management and Policy, WIDTH seminar, Ann Arbor, MI (March 23, 2019) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*
10. University of Michigan, Department of Economics, Economic Development Seminar (EDS), Ann Arbor, MI (March 22, 2019) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*

11. University of Michigan, United2Heal, Ann Arbor, MI (January 30, 2019) *"Workshop with undergraduate students interested in global health".*

12. University of Michigan, UNICEF initiative, Ann Arbor, MI (November 6, 2018) *"Working in "development".*

13. University of Michigan, School of Public Health, Health Management and Policy, Ann Arbor, MI (February 2, 2018) *"The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak".*

## CONFERENCES

1. American Society of Health Economists (ASHEcon), Minneapolis, MN (June 10, 2026) *"Does Private Healthcare Investment Respond to Universal Health Coverage (UHC) Progress? Evidence from a Global Difference-in-Differences Analysis".*

2. American Society of Health Economists (ASHEcon) Organizer of session "Strategies To Increase Vaccine Uptake", St. Louis, MO (June 12, 2023) *"Convenient Access and Invitations: Increasing COVID-19 Vaccination in Kenya".*

3. European Economic Association, Milan, Italy, (August 24, 2022) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

4. The Econometric Society, Africa Meeting (June 2, 2022) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

5. American Economics Association (AEA) meetings (January 5, 2022) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

6. Barcelona GSE Research Webinar (June 15-16, 2020) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

7. Pacific Conference for Development Economics (PacDev), Berkeley University, CA (March 14, 2020) *"Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Effort".*

8. Northeastern Universities Development Consortium (NEUDC), Chicago, IL (October 5-6, 2019) *"The Importance for Nutrition of Pairing Cash Transfers with Behavioral Change Interventions".*

9. International Health Economics Association (IHEA), Basel, Switzerland (July 13-17, 2019) *"The Local Health Effects of Natural Resources' Booms".*

10. Northeastern Universities Development Consortium (NEUDC), Tufts University, Medford, MA (November 4-5, 2017) *"The Political Economy of Slow-Onset Disasters: Evidence from the Ebola Outbreak".*

11. Association for Public Policy Analysis & Management (APPAM), Fall Research Conference, Chicago, IL (November 2-4, 2017) *"The Political Economy of Slow-Onset Disasters: Evidence from the Ebola Outbreak".*

12. Annual Congress EEA/ESEM, Lisbon, Portugal (August 21-25, 2017) *"The Political Economy of Slow-Onset Disasters: Evidence from the Ebola Outbreak".*

13. Annual International Conference of the Research Group on Development Economics, University of Gottingen, Germany (June 3, 2017) *"The Political Economy of Slow-Onset Disasters: Evidence from the Ebola Outbreak".*

14. Development and Political Economics Conference (DevPEC), Stanford University, CA (March 11, 2017) *"The Political Economy of Slow-Onset Disasters: Evidence from the Ebola Outbreak".*

15. International Health Economics Association (IHEA), 11th World Congress, Milan, Italy (July 12-15, 2015) *"The Health Impacts and Effective Delivery of Maternal Cash Transfers in Myanmar"* and *"The Local Health Effects of Natural Resources' Booms".*

16. Population Association of America (PAA) Annual Meeting, San Diego, CA (April 3-May 2, 2015) *"Touching Beliefs: Using Touchscreen Technology to Elicit Beliefs and Subjective Expectations in Survey Research".*

## MEMBERSHIP

| | |
|---|---|
| American Society of Health Economists (ASHEcon) | 2023 - present |
| American Economic Association (AEA) | 2018 - present |
| International Health Economics Association (IHEA) | 2015 - present |

## REFEREE

*American Economic Review; Journal of Political Economy; AER Insights; The Review of Economics and Statistics; World Development; Journal of Development Economics; World Bank Economic Review; Review of Development Economics; The Review of Economics and Statistics; Social Science and Medicine; Health Policy and Planning; Lancet Global Health; Lancet Infectious Diseases; WHO Bulletin; BMJ Global Health; BMJ Public Health; BMJ Open; BMC Health Services Research; Plos Global Public Health; PlosOne; Food Security; Journal of Health Economics and Management; International Journal of Health Policy and Management; International Journal of Equity in Health; International Journal of Environmental Research and Public Health; Human Resources for Health; Journal of Human Resources; Health Policy and Technology; Risk Management and Healthcare Policy; AIDS Research and Therapy; Policy and Society; Sustainability; Human Biology and Economics; Journal of Pharmaceutical Policy and Practice.*

## INTERNATIONAL SERVICES

| | |
|---|---|
| Associate editor, BMJ Global Health | 2025 - 2027 |
| Abstract reviewer, International Maternal Newborn Health Conference 2026 (IMNHC) | 2025 |
| Grant reviewer, Weiss Asset Management Foundation (WAM) | 2025 |
| Abstract reviewer, American Society of Health Economists (ASHEcon) | 2025, 2026 |
| Organizer, Global Health Economics (GHE) Seminar Fall and Spring Series | 2024 - 2026 |
| Mentor, Global Health Economics (GHE) Workshop | 2022 |
| Grant reviewer, US Agency for International Development, Development Innovative Ventures | 2021 |

## UNIVERSITY AND SCHOOL SERVICES

| | |
|---|---|
| Reviewer Committee for Office of Global Public Health Master's Internship Funding | 2025 |
| Global Public Health Faculty Advisory Committee | 2021 - 2022, 2024 - 2026 |
| African Studies Center, UMAPS Review Committee | 2021 - 2022 |
| Lester Monts Award 2021, Review Committee | 2021 |
| ASC Student Research and Internship, Reviewer | 2019 - 2020 |

## HMP DEPARTMENT SERVICE

| | |
|---|---|
| Diversity Equity Inclusion Committee | 2025 |
| Economics Search Committee | 2022 - 2023 |
| Professional Development and Mentorship Committee | 2020 - 2021 |
| Global Health Certificate Committee | 2019 - 2021, 2024 - 2026 |
| Residential Master Committee | 2019 - 2021, 2025 - 2026 |
| Curriculum Committee | 2018 - 2019 |

## TEACHING EXPERIENCE

***University of Michigan***

- The Economics of Health Management and Policy, Instructor (Master) 2021-2022, 2025, 2026
- Introduction to Economic Evaluation, Instructor (Master) 2019-2023, 2025, 2026
- Health Policy Challenges in Developing Countries, Instructor (Master) 2019-2021, 2025, 2026
- The Economics of Health Management and Policy, Co-Instructor (Executive Master) 2019-2021

***Duke University***

- Field Experiments (PhD), Instructor Summer 2016
- Economics of Global Health (Undergraduate), Teaching Assistant 2015

## GUEST LECTURES

- University of Notre Dame, Keough School of Global Affairs, Global Health Policy (March 2025)
- Harvard University, Global Health and Population, Concepts&Methods of Global Health and Population Studies - GPH 210 (February 2024)
- Dalarna University, Sweden, Intro to Cost Effectiveness Analysis, Master of Global Sexual and Reproductive Health (April 2021)
- University of Michigan, Health Management and Policy, Pandemic Policy - HMP 681 (September 2020)
- University of Michigan, Health Management and Policy, Advanced Seminar In Health Care Economics - HMP 827 (April 2020)
- University of Michigan, Health Management and Policy, Introduction to Health Services and Policy Research - HMP 802 (November 2019)

## PHD STUDENTS' DISSERTATION COMMITTEE MEMBER

*(role, first placement)*

- Jeremy Lowe, Environmental Engineering, University of California Berkeley (dissertation committee member, - present)
- Camilla Bjelland, School of Nursing, University of Michigan (dissertation committee member, - present)
- Katherine Kruger, School of Nursing, University of Michigan (dissertation committee member, - present)
- Grace Chung, Health Management and Policy, University of Michigan (dissertation committee member, Postdoctoral Scholar, Medical School, University of Michigan)
- Haeun Lee, School of Nursing, University of Michigan (dissertation committee member, Impact Scholar, Center for Global Health Equity, University of Michigan)
- Philipp Martin Kastrau, Universitat Pompeu Fabra, Barcelona, Spain (external dissertation committee member, Open Philanthropy)

## MASTER THESIS READER

- Yutong Lu, Global Health and Population, Chan School of Public Health, Harvard University

## STUDENT MENTORSHIP

***Postdoctoral Scholars***
Akito Kamei, University of Chicago (July 2021 - July 2025)
Catlan Reardon, University of Chicago (July 2023 - December 2024)

***Predoctoral Associates***
Astha Vorha, University of Chicago/Chicago Trust India (July 2022 - July 2024)
Michelle Cherian, University of Chicago (July 2022- May 2024)
Shashank Patil, University of Chicago (January 2023 - March 2024)
Funmilayo Ajayi, University of Chicago (July 2023 - May 2024)

***Research Assistants***
Tejaswini Agarwal, University of Michigan (2026 - 2027)
Maureen Kenny, HMP, University of Michigan (Fall 2026)
Gayatri Sarda, HMP, University of Michigan (Summer 2025)
Gustavo Acosta Matos, Economics, University of Michigan (Summer 2024 - present)
Yutong Lu, GHP, Harvard University (January 2024 - present)
Wanru Liu, GHP, Harvard University (Winter 2024)
Nicholus Tint Zaw, Harris School of Public Policy, University of Chicago (September 2020 - June 2022)
Marie Montas, HMP, University of Michigan and GPH Harvard (September 2021- April 2022)
Daisey Yu, PHS, University of Michigan (September 2020 - July 2024)
Alex Parks, HBE, University of Michigan (September 2020 - May 2021)
Natalie Filipowicz, HBE, University of Michigan (September 2020 - May 2021)
Jasmina Cunmulaj, HBE, University of Michigan (September 2020 - May 2021)
Angie Miller, HMP, University of Michigan (June 2019 - May 2020)
Brendan Quddus O'shea, HMP, University of Michigan (July 2019 - May 2020)
Abdullah Adel Alsulimani, HMP, University of Michigan (July 2019 - May 2020)

***Faculty Advisor***
*Capstone*: Jenelle DeBaeke, Medina Sabic, Katelyn Sasaki, Phoebe Watson (January - April 2025)
*Emory Global Case Competition*: Haja Dabo, Fransisca Anozie, Julide Mayer, Nayomi Cawthorne, Nikita Rohila, Sarah Olson (March 2026)

***Interns***
Gabby Wei, HMP, University of Michigan (Summer 2026)
Maya Nathwani, Epidemiology, University of Michigan (Summer 2026)
Tayler Whitting, Epidemiology, University of Michigan, CGHE (Summer 2024)
Annie Hung, HMP, University of Michigan (Summer 2019)
Ruth Carcillo, HMP, University of Michigan (Summer 2019)
Taylor Whittington, Epidemiology, University of Michigan (Summer 2019)

***Independent Studies***
Eesha Acharya, Ford School of Public Policy, University of Michigan (Winter 2024)
Roz Murray, HMP, University of Michigan (Fall 2021)
Anu Warrier, HMP, University of Michigan (Fall 2021)
Sienna Mark, HMP, University of Michigan (Winter 2021)

***Undergraduate Research Opportunity Program (UROP)***
Stephanie Haviaras, Biology, Health and Society, University of Michigan (October 2025 - December 2026)
Cedrick Coburn, Biology, Health and Society, University of Michigan (October 2025 - April 2026)
Farwa Akbari, Public Health, University of Michigan (October 2021 - April 2023)
Abednego Saah, Public Health, University of Michigan (October 2021 - April 2022)