

ELISA M. MAFFIOLI

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POSITIONS

University of Michigan, School of Public Health, Ann Arbor (MI) 2018 -
Assistant Professor, Department of Health Management and Policy

AFFILIATIONS

Institute for Healthcare Policy and Innovation, University of Michigan 2019 -
Global REACH, University of Michigan 2019 -
African Studies Center (ASC), University of Michigan 2018 -
Population Studies Center (PSC), University of Michigan 2018 -

EDUCATION

Duke University, Durham (NC) 2012 - 2018
PhD and 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 Interests: Development Economics, Health Economics, Political Economy

Peer-Reviewed Publications

1. **Maffioli EM**, “Consider inequality: another consequence of the coronavirus epidemic”, *Viewpoint, Journal of Global Health, Viewpoints, Journal of Global Health*, June 2020. doi: 10.7189/jogh.10.010359.
2. **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*, March 2020. doi: 10.4269/ajtmh.20-0135.
3. **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*, March 2020.
4. **Maffioli EM**, Hernandez 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:e001827. doi: 10.1136/bmjgh-2019-001827.
5. **Maffioli EM**, Mohanan M. “Touching Beliefs: Using Touchscreen Technology to Elicit Subjective Expectations in Survey Research” *PLoS ONE*, November 2018; 13(11): e0207484.
6. Prudhomme O’Meara W, Menya D, Laktabai J, Platt A, Saran I, **Maffioli E**, et al. “Improving rational use of ACTs through diagnosis-dependent subsidies: Evidence from a cluster-randomized controlled trial in western Kenya”. *PLoS Med*, July 2018; 15(7): e1002607.

7. 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*, August 2017; 16, 349.
8. **Maffioli, EM**. "Is Traditional Male Circumcision Effective as HIV Prevention Strategy? Evidence from Lesotho". *PLoS ONE*, May 2017; 12 (5): e0177076.
9. Laktabai J, Lesser A, Platt A, **Maffioli E**, 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.
10. Prudhomme O'Meara W, Mohanan M, Laktabai J, Lesser A, Platt A, **Maffioli E**, 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*, Sept 2016; 1(2):e000101. doi: 10.1136/bmjgh-2016-000101.

Manuscripts Under Review

- "Can individuals' beliefs help us understand non-adherence to malaria test results? Evidence from rural Kenya" (with Manoj Mohanan, Wendy Prudhomme O'Meara, and Elizabeth L Turner), Economic Research Initiatives at Duke (ERID) Working Paper No. 243.
- "Collecting Data During an Epidemic: A Novel Mobile Phone Research Method"
- "The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak"
- "The Local Health Impacts of Natural Resources' Booms in Brazil"
- "Is the Phone Mightier than the Virus? Cell Phone Access and Epidemic Containment Efforts" (with Robert Gonzalez)
- "Are Behavioral Change Interventions Needed to Make Cash Transfer Programs Work for Children? Experimental Evidence from Myanmar" (with Erica Field)
- "How do low-quality medicines reach consumers? A qualitative assessment of the health supply chain and individual perceptions in Myanmar" (with Nicholus Tint Zaw)
- "Direct and opportunity costs related to utilizing maternity waiting homes in rural Zambia" (with Haeun Lee, Jody Lori, Isaac Sakala and Philip Veliz)
- "The effect of savings groups on reproductive health services access and utilization: a scoping review" (with Haeun Lee, Michelle L. Munro-Kramer, Jody Lori, and Philip Veliz)

Work in Progress

- "The Effective Delivery of Maternal Cash Transfers in Myanmar" (with Erica Field, Duke University) - *Data analysis*
- "Low-quality Medicines in Myanmar" (with Kyaw Swar Mya at University of Public Health, Yangon, Myanmar and Nicholus Tint Zaw, Innovations for Poverty Action) - *Exploratory pilot completed*
- "Improving the efficient use of national resources: A Cost-Effectiveness analysis (CEA) exercise to guide the Ministry of Health's decisions in Mozambique" - *Gathering data*

Other research (Policy Reports)

- *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, Nicholas Tint Zaw, Federica Esu, Alexander Fertig)
- “*Maternal and Child Cash Transfer program (LEGACY) in Myanmar – Midline report*”, International Growth Center, 2018 (with Alexander Fertig)
- “*Feasibility Study: Technical options to implement a universal maternal and child cash transfer program in Myanmar*”, IGC, UNICEF, Save the Children, 2015 (with Jenny Hilton)
- “*Leveraging Technology-Enabled Banking Agent Distribution Networks*”, Fino Fintech Foundation, Interim Baseline Report, CIRM (Center for Insurance and Risk Management), 2014 (with Saurabh Sharma and Rupalee Ruchismita)

TEACHING EXPERIENCE

Introduction to Economic Evaluation, University of Michigan (Master)	2019-2020
Health Policy Challenges in Developing Countries, University of Michigan (Master)	2019-2020
The Economics of Health Management and Policy, University of Michigan (Exec Master)	2019-2020
Field Experiments, Duke University (PhD)	2016
Economics of Global Health, Duke University (Undergraduate) - TA for Prof. Erica Field	2015

PROFESSIONAL EXPERIENCE

HelpAge International <i>Consultant</i>	January-March 2020 <i>Yangon, Myanmar</i>
· Assessment of National Social Pension Program	
Duke University <i>Research Assistant</i>	2013 - 2018 <i>Durham, NC</i>
· Research Assistant for Prof. Erica Field, in Durham, NC on the project “Impact of Rural Microfinance on Poverty and Well-being”.	
UNICEF, Save the Children, and IGC <i>Consultant</i>	May-August 2015 <i>Yangon, Myanmar</i>
· Consultant for a feasibility study to implement a maternal and child cash transfer program in Myanmar.	
World Bank <i>Research Assistant</i>	February 2012 - June 2012 <i>Milan, Italy</i>
· Research Assistant for Prof. Svensson, Prof. Bjorkman, Dr. de Walque, and Prof. Corno on the project “Short-term financial incentives, sexual behaviour and HIV”.	
World Bank <i>Research Manager</i>	February 2011 - 2012 <i>Maseru, Lesotho</i>
· Research Manager for Prof. Svensson, Prof. Bjorkman, Dr. de Walque, and Prof. Corno on the project “Short-term financial incentives, sexual behaviour and HIV”.	
IGIER <i>Research Assistant</i>	October 2010 - February 2011 <i>Milan, Italy</i>
· Research assistant on several project in development and health economics for Prof. Martina Bjorkman.	

Mimoza Enterprises Finance Pvt. Ltd

Summer Intern

Summer 2009

Dehradun, UP, India

· Microfinance

FIELD WORK EXPERIENCE

Maputo, Mozambique	June 2019
Rio de Janeiro and Brasilia, Brazil	July 2017
Yangon and Pakokku, 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 2013, 2014
Maseru, Lesotho	February 2011-February 2012

PRESENTATIONS

2020 (*planned*): Barcelona GSE Research Webinar (June 15-16); Centre for the Study of African Economies (CSAE), Oxford UK (March 22-24, *cancelled*); PACDEV, Berkely University (March 14, *virtual*); H2D2 Research Day, University of Michigan, Ann Arbor MI (March 13, *virtual*); WIDTH seminar, School of Public Health, University of Michigan, Ann Arbor MI (February 20).

2019: Department of Social Welfare, Naypyidaw, Myanmar (December 2); NEUDC, Chicago (October 5-6); International Health Association, Basel, Switzerland (July 13-17); Department of Social Welfare, Naypyidaw, Myanmar (May 30); Global REACH, University of Michigan, Ann Arbor MI (April 16); WIDTH seminar, School of Public Health, University of Michigan, Ann Arbor MI (March 23); Economic Development Seminar (EDS), Department of Economics, University of Michigan, Ann Arbor MI (March 22); Hitotsubashi University, Tokyo, Japan (March 6); Osaka University, Osaka, Japan (March 4); United2Heal, University of Michigan, Ann Arbor MI (January 30).

2018: UNICEF initiative, University of Michigan, Ann Arbor MI (November 6); Results for Development, Washington DC (February 16); IDInsight, San Francisco, CA (February 14); Analysis Group - Economic Consulting and Strategy, Los Angeles, CA (February 13); NERA Economic Consulting, New York City, NY (February 8); School of Public Health, University of Michigan, Ann Arbor, MI (February 2); Inter-American Development Bank, Washington DC (January 25); American Institutes for Research, Washington DC (January 24); IMPAQ International, Washington DC (January 30).

2017: NEUDC, Tufts University, Medford, MA (November 4-5); APPAM Fall Research Conference, Chicago, IL (November 2-4); Annual Congress EEA/ESEM, Lisbon, Portugal (August 21-25); Annual International Conference of the Research Group on Development Economics, University of Gottingen, Germany (June 2017); Development and Political Economics Graduate Student Conference (PACDEV), Stanford University, CA (March 11); Duke University Center for International and Global Studies, Duke University, Durham, NC (April 2017).

2016: CEAR-CSAE Workshop, Eliciting Subjective Beliefs and Risk and Time Preferences in Developing Countries, Georgia State University, Atlanta (October 10-13); Duke Global Health Institute, Scholars' Seminar, Duke University, Durham, NC (February 14).

2015: iHEA, 11th World Congress, Milan, Italy (July 12-15); Department of Social Welfare, Naypyidaw, Myanmar (May 6); PAA Annual Meeting, San Diego, CA (April 3-May 2); IGC Economics of

Ebola Initiative - *invited* (June 12); International Population, Health and Development Lunch, Duke University, Durham, NC (X2).

HONORS AND AWARDS

2017: Conference Travel Award, Graduate School, Duke University
2015-2018: Duke Global Health Scholarship
2014-2017: Summer Research Fellowship, Graduate School, Duke University
2014-2018: Graduate Fellowship, Department of Economics, Duke University
2011-2012: “Premio all Studio”, BCC Treviglio, Italy

GRANTS

Active

Role: Principal Investigator

Title: Fostering community trust of health 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: Fostering Myanmar government’s capabilities in Ethnic Armed Organizations controlled areas through the provision of a social welfare program

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-December 2020

Amount: 13,090£

Role: Principal Investigator

Title: Fostering Myanmar government’s capabilities in Ethnic Armed Organizations controlled areas through the provision of a social welfare program.

Source: Elizabeth Caroline Crosby, ADVANCE Program, University of Michigan

Dates: January 2020-2021

Amount: 4,200\$

Completed

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 - 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: Member

Title: Global Challenges in Development Economics, Working Groups on Global Issues

Source: Duke University Center for International and Global Studies (DUCIGS)

Dates: 2016-2017

Amount: 1,000\$

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 (with 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\$

REFEREE

American Economic Review; World Development; Journal of Development Economics; Lancet Infectious Diseases; WHO Bulletin; International Journal of Environmental Research and Public Health; Risk Management and Healthcare Policy; AIDS Research and Therapy; Policy and Society.

STUDENT ADVISING

Haeun Lee, School of Nursing, University of Michigan (committee member, PhD in progress)
Anna Levashkevich, Economics-Global Health and International Studies (honor thesis supervisor, BA)

PROGRAMMING SKILLS

STATA, ArcGIS, L^AT_EX, Matlab, R, Survey CTO, CPro.

LANGUAGES

Italian (mother tongue), English (fluent)