

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**, 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 - forthcoming*
2. **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.
3. **Maffioli EM**, Mohanan M. "Touching Beliefs: Using Touchscreen Technology to Elicit Subjective Expectations in Survey Research" *PLoS ONE*, November 2018; 13(11): e0207484.
4. 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.
5. 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.
6. **Maffioli, EM**. "Is Traditional Male Circumcision Effective as HIV Prevention Strategy? Evidence from Lesotho". *PLoS ONE*, May 2017; 12 (5): e0177076.

7. 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.
8. 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.
- "Relying Solely on Mobile-Phone Technology: Sampling and Gathering Survey Data in Challenging Settings"
- "The importance for nutrition of pairing cash transfers with behavioral change interventions and full coverage in the first 1000 days of life" (with Erica Field, Duke University and Federica Esu, World Bank)
- "The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak"

Manuscripts In Preparation

- "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, University of South Carolina)

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)

- "*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*", 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** January-March 2020
Consultant Yangon, Myanmar
- Assessment of National Social Pension Program
- Duke University** 2013 - 2018
Research Assistant Durham, NC
- 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** May-August 2015
Consultant Yangon, Myanmar
- Consultant for a feasibility study to implement a maternal and child cash transfer program in Myanmar.
- World Bank** February 2012 - June 2012
Research Assistant Milan, Italy
- 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** February 2011 - 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 behaviour and HIV”.
- IGIER** October 2010 - February 2011
Research Assistant Milan, Italy
- Research assistant on several project in development and health economics for Prof. Martina Bjorkman.
- Mimoza Enterprises Finance Pvt. Ltd** Summer 2009
Summer Intern 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): University of Sidney, Australia (September); Centre for the Study of African Economies (CSAE), Oxford UK (March 22-24); PACDEV, Berkely University (March 14); H2D2 Research Day, University of Michigan, Ann Arbor MI (March 13); 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 Treviso, Italy

GRANTS

Active

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\$

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\$

Completed

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

World Development; Journal of Development Economics; 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)