

MARIA DIECI

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Department of Health Policy
UC Berkeley School of Public Health
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EDUCATION

- Ph.D. University of California, Berkeley, Health Economics, expected 2022
Faculty Advisors: William H. Dow, Paul Gertler, Lia C.H. Fernald, Jonathan Kolstad
Minor Fields: Development and Labor Economics
- M.A. University of California, Berkeley, Economics (concurrent), 2019
- B.A. Harvard University, Social Studies, *magna cum laude*, 2013
Senior Thesis: "Rights within Reach: Implementing Maternal Health Care Rights for Colombia's Displaced Women"

RESEARCH AREAS

Economics: Development Economics, Health Economics, Labor Economics

Global Health Policy: Maternal and Child Health, Quality of Care, Health Workforce

PUBLICATIONS

- **Dieci, Maria**, Juan J. Llibre-Rodriguez, Daisy Acosta, and William H. Dow. "Cuba's cardiovascular risk factors: International comparison of levels and education gradients." *Plos one* 16, no. 3 (2021): e0247831.
- **Dieci, Maria**, Zachary Wagner, Willa Friedman, Sarah Burgess, Jessica Vandermark, Sandra McCoy, Manisha Shah, and William H. Dow. "Measuring Family Planning Provider Bias: A Discrete Choice Experiment Among Burkinabe, Pakistani, and Tanzanian Providers" (*forthcoming, Studies in Family Planning*)
- Rosen, Daniel, Jessica Vernon, Rachel Silverman, Elizabeth Juma, **Maria Dieci**, and Prashant Yadav. "Malaria Case Management After the Affordable Medicines Facility for Malaria (AMFm): Availability, Quality, and Market Share for ACTs in Kenya's Private Pharmacies," Center for Global Development Working Paper Series 561 (2020).

SELECTED WORK IN PROGRESS

- Impact evaluation on the effects of patient and provider incentives on appropriate malaria care in private pharmacies in Kenya leveraging a novel digital point of sale technology (with Paul Gertler and Jonathan Kolstad). Piloting complete, data collection in progress.
- Impact of early life shocks on child health and cognition outcomes in Madagascar, focus on understanding changes in parental health investments.

- Process evaluation of group-adaptation of early child development intervention in Madagascar (with Lia C.H. Fernald, Emanuela Galasso, Ann Weber, Caitlin Hemlock, and Lisy Ratsifandrihamanana)
- Changes in the Number and Types of Interventions Used in Childbirth Following the 2003 and 2011 Resident Duty-Hour Reforms (with Alexa Magyari)

PROFESSIONAL EXPERIENCE

RESEARCH

2015-2016 Senior Research Associate, Innovations for Poverty Action, Zambia
 2013-2015 Research Analyst for Prof. Dean Karlan (Yale), Innovations for Poverty Action

TEACHING

2018-2021 Teaching Assistant, Department of Health Policy, UC Berkeley
 Health Economics (undergraduate/graduate), Fall 2018
 Outstanding Graduate Student Instructor Award
 Economic Evaluation and Population Health (graduate, online), Spring 2018, Spring 2019, Spring 2021)

SERVICE

2017 – 2021 Department of Health Policy, UC Berkeley
 Executive Committee (2018-2021)
 Graduate Admissions Committee (Fall 2017, Fall 2018)
 2020-2021 Berkeley Economists for Equity (BEE)
 Finance Officer
 Diversity in Admissions Officer

PRESENTATIONS AND CONFERENCES

2021 Center for Global Development and Maisha Meds “New Approaches to Improve Malaria Case Management in the Private Sector” convening
 2020 PAA Annual Meeting (cancelled due to COVID-19); Society for Research in Child Development; UC Berkeley Development Economics Lunch Seminar Series
 2019 AHRQ Trainee Conference; Center for Effective Global Action (CEGA) Evidence to Action Conference; UC Berkeley Center on the Economics and Demography of Aging Workshop; PAA Annual Meeting
 2018 Population Association of America (PAA) Annual Meeting; American Society of Health Economists (ASHEcon) Conference; International Health Economics Association (iHEA) World Congress
 2017 Agency for Healthcare Research and Quality (AHRQ) Trainee Conference
 2014 Latin American Social and Public Policy Conference

GRANTS, AWARDS AND FELLOWSHIPS

- Co-Investigator on United States Agency for International Development (USAID), Development Impact Ventures (DIV) Stage II Award # 7200AA18FA00009 for project “A Digital Approach for Targeted Malaria Treatment”, with Paul Gertler, Jonathan Kolstad and Jessica Vernon. (2019-2022)
- Co-Investigator on Bill and Melinda Gates Foundation award for project “A Digital Approach for Targeted Malaria Treatment”, with Paul Gertler, Jonathan Kolstad and Jessica Vernon. (2019-2022)
- UC Berkeley School of Public Health Alumni Association Award (2018-2021)
- Agency for Healthcare and Research Quality (AHRQ) T-32 Fellowship (2018-2019)
- National Institute of Child Health and Human Development (NICHD) T-32 Fellowship (2016-2018)

OTHER INFORMATION

Languages	English (native), Italian (native), Spanish (professional), French (proficient)
Programming	Stata, R, Matlab, Python, Open Data Kit, QGIS, SQL