MARIA DIECI

Assistant Professor of Health Policy and Management
Emory Rollins School of Public Health

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EDUCATION

Ph.D. University of California, Berkeley
Health Policy (concentration in Health Economics), May 2022
Committee: William Dow (chair), Paul Gertler, Lia Fernald, Jonathan Kolstad

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

M.A. University of California, Berkeley, Economics (concurrent), 2019
Minor Fields: Development and Labor Economics

B.A. Harvard University, Social Studies, *magna cum laude,* 2013

PROFESSIONAL EXPERIENCE

2022 - Assistant Professor, Department of Health Policy and Management, Emory Rollins School of Public Health, Atlanta, GA
2017-2021 Graduate Student Researcher, Division of Health Policy and Management, UC Berkeley
2018-2021 Teaching Assistant, Division of Health Policy and Management, UC Berkeley
2015-2016 Senior Research Associate, Innovations for Poverty Action, Zambia
2013-2015 Research Analyst for Prof. Dean Karlan (Yale), Innovations for Poverty Action

PUBLICATIONS

1. Galasso, Emanuela, Lisy Ratsifandrihamanana, Ann M Weber, Caitlin Hemlock, Mathilde Col, **Maria Dieci**, Norotiana Rakotomalala, Valerie Rambeloson, Lia CH Fernald. Integrating early stimulation and play at scale: study protocol for "MAHAY Mikolo", a multi-arm cluster-randomized controlled trial. *BMC Public Health* 22, 265 (2022). link
2. **Dieci, Maria**, Zachary Wagner, Willa Friedman, Sarah Burgess, Jessica Vandermark, Sandra I. McCoy, Manisha Shah, and William H. Dow. "Measuring Family Planning Provider Bias: A Discrete Choice Experiment among Burkinabé, Pakistani, and Tanzanian Providers." *Studies in Family Planning* 52, no. 3 (2021): 299-320. link
3. **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. link

4. 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). link

PAPERS UNDER REVIEW

1. Chehal P. K., **Dieci M.** Kramer M., Adams E. K., & Dunlop A. L. "Race differences in risk of Early Term Births." *Under review at American Journal of Preventive Medicine.*
2. Hemlock C., Galasso, E., Weber, A., **Dieci, M.**, Col, M., Ratsifandrihamanana, L., Fernald, L. "Integrating early child development into an existing health and nutrition program: evidence from a cluster-randomized controlled trial." *Under review at BMC Public Health.*
3. Hemlock C., **Dieci, M**., Fernald, L., Galasso, E., Ratsifandrihamanana, L., Weber, A. "Community health workers, communities, and child development trajectories: A value added modeling approach." *Under review at BMJ Global Health.*
4. *Ku, B., **Dieci, M.**, Druss, B., "Association of Medicaid Expansion with County-level Suicide Rates Among Nonelderly US Adults: Disparities in Rural Areas with Mental Health Provider Shortages." *Under review at Health Affairs.*

WORKING PAPERS

1. **Dieci, M.,** Gertler, P., Kolstad, J. "Designing incentive contracts to improve the diagnosis and treatment of malaria." Pre-registration. Draft.
2. ***Dieci, M.**, Gertler, P., Paramo, C. "Increasing adoption of a new contraceptive technology through targeted incentives." Pre-registration. *Draft available upon request.*
3. **Dieci, M.,** Gertler, P., Kwan, A. "Do patient demands lead to more unnecessary antimalarial sales? Evidence from an unannounced standardized patient study in Kenyan pharmacies." *Draft available upon request.*
4. **Dieci, M.,** Gertler, P. "Altruistic or self-interested instincts: Pharmacist motivations and their impact on appropriate malaria case management." *Draft available upon request.*

* indicates co-authored with a student

RESEARCH IN PROGRESS

- Evaluating malaria incentive program impact and cost-effectiveness at scale. *Funding obtained, research planning in progress. With Jessica Vernon, Paul Gertler, Carlos Paramo, Jonathan Kolstad and Maisha Meds in Kenya, Uganda and Nigeria*
- Caregiver Decision-making and Quality of Care for Childhood Fevers in Pharmacy Settings. *Funding obtained, data collection in progress. With Deb McFarland, lana Graetz, Janet Cummings, Jessica Vernon and Maisha Meds in Kenya*
- Medicycles: Community-supported integrated outreach clinics in remote areas. *Funding obtained, research planning in progress. With Anne Fitzpatrick, Mahesh Karra, Aggrey Semeere, Kevin Gibbons, and Health Access Connect in Uganda*
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TEACHING

2023 –   HPM 760: Advanced quantitative methods in health policy and health services research (Fall graduate course, 4 credits)

GRANTS AND AWARDS

2023-2024   PI, Emory Rollins School of Public Health Dean's Pilot and Innovation Grant for project "Caregiver Decision-making and Quality of Care for Childhood Fevers in Pharmacy Settings" ($49,000 USD)

2023-2025   Co-PI, Bill and Melinda Gates Foundation award for project "Leveraging Digital Infrastructure in the Private Sector," with Jessica Vernon and Maisha Meds. ($250,000 USD)

2022   Richard Scheffler Health Economics Award – Best UC Berkeley PhD Dissertation in the field of Health Economics

2021-2022   Co-PI, Children's Investment Fund Foundation grant for project "Increasing access to contraceptive choice through targeted incentives: a cluster randomized controlled trial.", with Paul Gertler. ($250,000 USD)

2019-2022   Co-PI, United States Agency for International Development, Development Impact Ventures Stage II Award # 7200AA18FA00009 for project "A Digital Approach for Targeted Malaria Treatment", with Paul Gertler, Jonathan Kolstad and Jessica Vernon. ($400,000 USD)

2019-2021   Co-PI, Bill and Melinda Gates Foundation award for project "A Digital Approach for Targeted Malaria Treatment", with Paul Gertler, Jonathan Kolstad and Jessica Vernon. ($320,392 USD)

2019   Outstanding Graduate Instructor Award, UC Berkeley

2018-2021   UC Berkeley School of Public Health Alumni Association Award

PRESENTATIONS AND INVITED TALKS

2024   Yale Department of Health Policy and Management (invited seminar and guest lecture); American Society of Health Economists Annual Meeting (presenter)

2023   American Economics Association Annual Meeting (presenter); Population Association of America (presenter); Society for Research in Child Development (coauthor); American Society of Health Economists Annual Meeting (presenter); International Health Economics Association Annual Meeting (presenter); Society for Epidemiologic Research (coauthor); Reproductive Health Network in Kenya (presenter); Advances in Field Experiments (presenter & coauthor); Emory Health Services Research Day (presenter); Emory Rollins Huber Department of Global Health (invited seminar)

2022   Atlanta-Athens Health Economics Workshop (presenter); Southeastern Health Economics Working Group (presenter); Northeastern Universities Development Conference (presenter)

2021   Center for Global Development and Maisha Meds "New Approaches to Improve Malaria Case Management in the Private Sector" convening (presenter), UC Berkeley Development Economics Lunch Seminar Series (presenter)

2020	Popluation Association of America Annual Meeting (cancelled due to COVID-19); Society for Research in Child Development (session chair); UC Berkeley Development Economics Lunch Seminar Series (presenter)
2019	Agency for Healthcare Research and Quality Trainee Conference (presenter); Center for Effective Global Action Evidence to Action Conference (presenter); UC Berkeley Center on the Economics and Demography of Aging Workshop (presenter); Population Association of America Annual Meeting (presenter)
2018	Population Association of America Annual Meeting (presenter); American Society of Health Economists (ASHEcon) Conference (presenter); International Health Economics Association World Congress (presenter)
2017	Agency for Healthcare Research and Quality Trainee Conference (presenter)
2014	Latin American Social and Public Policy Conference (presenter)

ACADEMIC SERVICE

MENTORSHIP

Marissa Coloske, PhD Dissertation Committee Member, Emory Rollins School of Public Health 2024-present

George Nikopoulos, MSPH Thesis Committee Member, Emory Rollins School of Public Health 2023-present

Mona Bandov, Undergraduate Research Apprentice Program, UC Berkeley, 2021-2022

Leanne Bardoles, Undergraduate Research Apprentice Program, UC Berkeley, 2021-2022

PEER REVIEW

Studies in Family Planning, Health Economics, PLOS One, Social Science and Medicine

COMMITTEES

Diversity Equity and Inclusion Committee, Department of Health Policy and Management, Emory Rollins School of Public Health (2022- present)

Education Committee, Department of Health Policy and Management, Emory Rollins School of Public Health (2022- present)

Executive Committee, Health Policy and Management, UC Berkeley (2018-2021)

Graduate Admissions Committee, Health Policy and Management, UC Berkeley (2017-2018)

Finance & DEI Committees, Berkeley Economists for Equity (2020-2021)

PROFESSIONAL ASSOCIATIONS

Population Association of America (PAA)

International Health Economics Association (iHEA)

American Economic Association (AEA)

American Society for Health Economists (ASHEcon)

OTHER INFORMATION

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