

Carlos Paramo
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BUSINESS ADDRESS:

Department of Economics
530 Evans Hall, #3880
Berkeley, CA 94720-3880

DESIRED RESEARCH AND TEACHING FIELDS:

Development
Industrial organization
Healthcare economics

FIELDS OF CONCENTRATION:

Development Economics, Industrial Organization

DISSERTATION:

Expected Date of Completion: May 2025
Principal Advisor: Professor Benjamin Handel
Other References: Professors Paul Gertler, Edward Miguel, Jonathan Kolstad

PRE-DOCTORAL STUDIES:

	DEGREE	DATE	FIELD
University of California, Berkeley	B.A.	2019	Economics and Applied Mathematics

Best honors thesis, highest distinction in general scholarship (summa cum laude)

WORKING PAPERS:

- “Who calls the shots? Financial incentives and provider influence in the adoption of a new health technology” (**Job Market Paper**)

Abstract: The choice to adopt an effective healthcare product is often a joint decision between the patient and their medical professional. Many governments and payers use patient subsidies and provider incentives to increase the adoption of new health technologies. Using data from a randomized field experiment in Kenya, I estimate a structural model of patient demand and provider advice for a new contraceptive method. I then use the model to study the welfare effects to the patient from the introduction of demand and supply side incentives to adopt the new technology. This approach allows the study of channels that promote diffusion, including the roles of provider advice, financial incentives and altruism, as well as patient preferences. Taken together, the results suggest that changes in provider advice due to their altruism and financial incentives are key to increasing adoption of the new technology and making incentive programs effective, regardless of whether the incentive targets the patient or the provider. In fact, changes in provider advice account for 79% of the welfare benefits of a policy that reduces the price to the patient. To be effective, incentive policies need to account for the central role that the provider takes in medical decision-making.

- “Targeting Impact versus Deprivation” (with Johannes Haushofer, Edward Miguel, Michael Walker, and Paul Niehaus), *Conditional accept, American Economic Review*
- “Using Diagnosis Contingent Incentive Contracts to Improve Malaria Treatment” (with Maria Dieci, Paul Gertler, and Jonathan Kolstad)

WORKS IN PROGRESS:

- “Demand for generic medications and unobserved product quality in Mexico” (with Adrian Rubli)
- “Optimal incentive contracts for malaria case-management” (with Maria Dieci, Paul Gertler, and Jonathan Kolstad)
- “Public funding and medical innovation”

PROFESSIONAL EXPERIENCE:

RESEARCH:

Graduate Student Researcher, Haas School of Business, U.C. Berkeley (2022-2024)
Paul Gertler, Professor of Economics
Graduate Student Researcher, Center for Effective Global Action (2020-2022)
Edward Miguel, Professor of Economics and CEGA co-director
Research Assistant, Economics Department, University of Virginia (Summer 2018).
Gaurab Aryal, Professor of Economics
Research Assistant, Economics Department, U.C. Berkeley (2017-2018)
Yuriy Gorodnichenko, Professor of Economics

TEACHING:

Graduate Student Instructor, Department of Economics, U.C. Berkeley (2021)
Econometric Analysis (math intensive version) – Undergraduate class (Demian Pouzo)

WORKSHOPS

2023 NBER Entrepreneurship Research Bootcamp
2022 NBER Healthcare Bootcamp

SELECTED ACADEMIC PRESENTATIONS

2024 North East Universities Development Consortium, Northeastern University, Boston MA, USA
2024 California Health Economics Conference, UCLA, Los Angeles CA, USA
2024 LIFT-IPA-CEGA Research Gathering, U.C. Berkeley, USA
2024 13th Annual Conference of the American Society of Health Economists, San Diego CA, USA
2024 Centre for the Study of African Economies Conference, St. Catherine's College, Oxford, UK
2023 Advances with Field Experiments, University of Chicago, Chicago IL, USA
2023 12th Annual Conference of the American Society of Health Economists, St. Louis MO, USA
2018 Leadership Alliance National Symposium, Hartford CT, USA

PRESENTATIONS TO STAKEHOLDERS

2024 Bill & Melinda Gates Foundation
2023 Jhpiego, Children Investment Fund Foundation, United States Agency for International Development, Maisha Meds

SERVICE AND MENTORSHIP

Mentor for undergraduate student, Undergraduate Research Apprentice Program, U.C. Berkeley (2023-2024)
Mentor for high school students, Berkeley Economists for Equity (2022)
President, Mexican Association of Students at Berkeley (2022-2024)
Mentor for undergraduate student, Underrepresented Minorities in Economics (2020)
Co-president, Graduate Economics Association, U.C. Berkeley (2020)

FELLOWSHIPS AND AWARDS:

2024 Co-investigator, "Scaling a Digital Approach to Targeted Malaria Treatment", USAID Stage 3 (\$400,000)
2024 Dissertation Completion Fellowship, U.C. Berkeley
2023 PI, Weiss Fund Grant – Graduate student research (\$47,100)
2022 Co-PI, Children Investment Fund Foundation (\$29,900)
2022 Co-PI, Maisha Meds (\$20,900)
2019 Eugene Cota-Robles Fellowship, UC Berkeley
2019 Best Senior Thesis, U.C. Berkeley Economics Department
2018 Leadership Alliance SR-EIP Fellow

OTHER INFORMATION:

Affiliations: American Economic Association, American Society of Health Economists
Languages: English, Spanish
Citizenship: United States, Mexico