

**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:**

	<b>DEGREE</b>	<b>DATE</b>	<b>FIELD</b>
University of California, Berkeley	B.A.	2019	Economics and Applied Mathematics
<i>Best honors thesis, highest distinction in general scholarship (summa cum laude)</i>			

**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 and Paul Gertler)
- “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 13<sup>th</sup> 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 12<sup>th</sup> 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