

# Claire Boone

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Current	<b>Assistant Professor, McGill University</b> Department of Economics, Faculty of Arts Department of Equity, Ethics and Policy, Faculty of Medicine and Health Sciences	2024-
Affiliations	Associate Member, Department of Epidemiology, Biostatistics and Occupational Health, McGill University Centre on Population Dynamics, McGill University Public Policy and Population Health Observatory, McGill University Associate Investigator, Research Institute - McGill University Health Center	
Education	<b>Ph.D. Health Policy, Health Economics</b> University of California, Berkeley	2022
	<b>MPH Epidemiology &amp; Biostatistics</b> University of California, Berkeley	2017
	<b>BASc Biology, Economics &amp; International Development</b> McGill University	2013
Employment	<b>Postdoctoral Fellow, University of Chicago</b> Booth School of Business	2022-2024
	<b>Clinical Research Scientist, Providence</b> Health Research Accelerator	2022-2024
Working Papers	<b><a href="#">The Importance of Preventive Medical Care for Managing Chronic Disease</a></b> <i>NBER Working Paper No. 33738.</i> Claire Boone, Pablo Celhay, Paul Gertler, Tadeja Gracner. <i>Under review.</i>	
	<b><a href="#">Discretion in Clinical Decision Making: Evidence from Bunching</a></b> <i>Revisions requested at the Review of Economics and Statistics</i>	
	<b><a href="#">Encouraging Preventative Care to Manage Chronic Disease at Scale</a></b> <i>NBER Working Paper No. 31643.</i> Claire Boone, Pablo Celhay, Paul Gertler, Tadeja Gracner.	
Publications	<b><a href="#">A Longitudinal Retrospective Study of Real-world Adherence to Colorectal Cancer Screening Before and After the COVID-19 Pandemic in the United States</a></b> <i>BMJ Public Health</i> , 2025. Harsh Gupta, Claire Boone et al.	
	<b><a href="#">Antidepressant use before, during, and after pregnancy</a></b> <i>JAMA Network Open</i> , 2025. Claire Boone, Carla Colina, Devin Pope.	

**Exposure to sugar rationing in the first 1000 days of life protected against chronic disease** *Science*, 2024. Tadeja Gracner, Claire Boone, Paul Gertler.

**Value based contracting in clinical care.** *JAMA Health Forum* 2024. Claire Boone, Anna Zink, Bill Wright, Ari Robicsek.

**Artificial Intelligence in Medicare: Utilization, Spending, and Access to AI-enabled Clinical Software** *The American Journal of Managed Care*. 2024. Anna Zink, Claire Boone, Karen Joynt Maddox, Michael Chernew, Hannah Neprash.

**Can a private sector engagement intervention that prioritizes pro-poor strategies improve health care access and quality? A randomized field experiment in Kenya.** *Health Policy & Planning* 2023. Claire Boone, Paul Gertler, Grace Makana Barasa, Joshua Gruber, Ada Kwan.

**How scheduling systems with automated appointment reminders improve health clinic efficiency** *Journal of Health Economics* 2022 and *NBER Working Paper 28166*. Claire Boone, Pablo Celhay, Tadeja Gracner, Paul Gertler, Josefina Rodriguez.

**Do private providers give patients what they demand, even if it is inappropriate? A randomised study using unannounced standardised patients in Kenya.** *BMJ Open* 2022. Ada Kwan, Claire Boone, Giorgia Sulis, Paul Gertler.

**StayWell at Home: A Text Messaging Intervention to Counteract Depression and Anxiety during COVID-19 Social Distancing.** *JMIR Mental Health* 2021. A Aguilera, R Hernandez-Ramos, A Haro-Ramos, C Boone, T Luo, B Chakraborty, C Karr, S Darrow, C Figueroa.

**Proximate determinants of tuberculosis in Indigenous peoples worldwide: a systematic review.** *Lancet Global Health* 2019. M Cormier, K Schwartzman, D N'Diaye, C Boone, A dos Santos, J Gaspar, D Cazabon, M Ghiasi, R Kahn, A Uppal, M Morris, O Oxlade.

**Zika: A scourge in urban slums.** *PLOS Neglected Tropical Diseases* 2017. Robert Snyder, Claire Boone (co-first), C Cardoso, F Aguiar-Alves, F Neves, L Riley.

**Exploring genetic suppression interactions on a global scale.** *Science* 2016. Jolanda van Leeuwen, Carles Pons, Takafumi Yamaguchi,... Claire Boone,...)

**Policy Reports** **African Health Markets for Equity Impact Evaluation** (with D Contreras, R Cuckovich, P Gertler, J Gruber, A Kwan, & N Perales)

**The Impact of SMS Appointment Reminders on Patient Health** (with P Celhay, P Gertler, & T Gracner)

**Educate! Evaluation: Four-year Follow-up Report** (with D Carney, L Chioda, P Gertler, D Contreras, A Jager, & A Kwan)

**Conferences and Seminars** **2025** NBER Health Meeting, Lady Davis Institute for Medical Research, CAND3 Consortium on Analytics for Data-Driven Decision-Making at McGill, Health Policy Trials Unit Keynote (scheduled), ASH Econ (scheduled), Canadian Economics Asso-

ciation (scheduled).

**2024:** National Primary Care Transformation Summit, Loyola University Quinlan School of Business, Society for Medical Decision Making, Laval University Economics Department, Behavioral Science & Policy Association, Global Health Economics Working Group, UChicago CHES Outcomes Research Workshop, Simon Fraser University Economics Department

**2023:** Booth Healthcare Initiative, UChicago CHES Outcomes Research Workshop; Canadian Health Economists' Study Group, Canadian Economics Association, American Society of Health Economists, Toulouse School of Economics, McGill Economics, McGill DEEP

**2022:** Machine Learning for Health Conference (ML4Health), UChicago Behavioral Sciences Group, University of Copenhagen Health Economics Workshop, UC Berkeley Health Policy Colloquium, Stanford Health Policy, University of Chicago Public Health Sciences, University of Pennsylvania Medicine

**2021:** American Society of Health Economists (ASHEcon), International Health Economics Association (iHEA), The People Lab at UC Berkeley

**2020:** Conference on Health IT and Analytics (CHITA)

## Teaching

**Microeconomic Theory**, McGill. Undergraduate instructor. Fall 2024, Fall 2025.

**Behavioral Science for Public Policy** UC Berkeley Goldman School of Public Policy, graduate level. Grader for Professor Elizabeth Linos, Spring 2022.

**Epidemiological Methods I**, UC Berkeley School of Public Health, graduate level. Teaching assistant for Professor Sandra McCoy, Fall 2017.

**Introduction to Economics**, UC Berkeley Economics Department, undergraduate level. Teaching assistant for Professor Martha Olney Fall 2016.

**Introduction to Economics**, UC Berkeley Economics Department, undergraduate level. Teaching assistant for Professor Brad DeLong Spring 2016.

## Refereeing

American Economic Review, American Journal of Health Economics, Economic Modeling, European Journal of Public Health, JAMA Network Open, Journal of Health Economics.

## Funding

Fonds de recherche du Québec, Santé, Junior 1 Career award (\$214 452) 2025-2029  
Fonds de recherche du Québec, Santé, Establishment of young researchers (\$80,000) 2025-2029

NIA 2P01AG005842-35A1. Heartspot: Evaluating a Machine Learning System to Aid Decision-Making in the Emergency Department for Patients with AD/HD (Co-investigator. Project: USD 1.4 million) 2024-2029

NIA T32 Specialized Training Program in the Demography and Economics of Aging, University of Chicago (Primary Applicant. USD 111,720) 2022-2024

The Berkeley Center on the Economics and Demography of Aging Pilot grant (Co-investigator. Project: USD 30,020) 2021

UC Berkeley Institute for International Studies, Summer research fellowship 2019

UC Berkeley Center for Latin American Studies travel grant 2019

USAID Global Development Fellow 2018

Tinker Foundation Latin America Travel Grant 2018

Center for Global Public Health Summer Research Fellow 2016, 2018

Block Grant for highest GPA in Master's program 2017

UC Berkeley School of Public Health Alumni Association Award 2017 Foreign

Language and Area Studies Summer Fellow 2016

## Awards

Society for Medical Decision Making, finalist Lusted Best Student Paper 2024

American Society of Health Economists Award for Best Abstract in Alcohol, Tobacco,

Sugar and Illegal Substances	2023
Richard Scheffler Health Economics Award for the Best UC Berkeley PhD Dissertation in the field of Health Economics	2022

**Other**

Languages: R, Stata, French (intermediate), Spanish (beginner)  
Citizenship: United States and Canada

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Last updated: May 15, 2025