

Samantha Louise Burn

Department of Economics and Public Policy
Imperial College Business School
London SW7 2AZ

✉ s.burn@imperial.ac.uk • 🌐 <https://samanthaburn.github.io>

Academic Positions

Imperial College Business School

Assistant Professor, Department of Economics and Public Policy 2024-

Harvard Medical School

Postdoctoral fellow, Department of Health Care Policy 2022-2024

Education

Harvard University

Ph.D. Health Policy 2022

Oxford University

M.Phil. Economics (Distinction) 2010

B.A. Philosophy, Politics & Economics (First Class Honours) 2008

Working papers

“Rationing Medicine Through Bureaucracy: Authorization Restrictions in Medicare” (with Zarek Brot-Goldberg, Timothy Layton and Boris Vabson), revisions requested at *American Economic Review*

Work in progress

“The Effects of Private Entry in Public Services: Evidence from the English National Health Service”

“Universal Coverage with Financial constraints: How Public Health Care Systems Ration Care”

“The Distributional Effects of Expanding Public Health Insurance” (with Tim Layton and Mark Shepard)

Publications

Max Warner, Samantha Burn, George Stoye, Alex Bottle, Paul Aylin and Carol Propper, “Socio-Economic Deprivation and Ethnicity Inequalities in Disruption to NHS Hospital Admissions during the COVID-19 Pandemic: A National Observational Study”, *BMJ Quality & Safety* 2022; 31: 590-598 .

Samantha Burn, Peter Chilton, Atul Gawande, and Richard Lilford Peri-operative pulse oximetry in low-income countries: a cost-effectiveness analysis”, *WHO Bulletin* 2014; 92(12): 858-867

Teaching Experience

Teaching Fellow, ECON-2020B: ECON 2020B: Microeconomic Theory Spring Terms
Professor Christopher Avery, Harvard Kennedy School 2018, 2019

Teaching Fellow, ECON 1460: The Economics of Health Care Policy Fall Term

Professor Joseph Newhouse, Harvard Kennedy School	2018
<i>Instructor</i> , Youth and Public Health Conference	Spring Term
Harvard T. H. Chan School of Public Health	2018

Other Employment and Affiliations

<i>Faculty Affiliate</i> , Centre for Health Economics and Policy Innovation, UK	2024–
<i>Graduate Student Affiliate</i> , Institute for Quantitative Social Science, Harvard University	2017–2024
<i>Health Economist</i> , World Bank, Washington D.C.	2013–2016
<i>Consultant</i> , Bates White LLC, Washington D.C.	2014–2015
<i>Research Fellow</i> , Birmingham University, UK and South Sudan	2012–2014
<i>Economist and Overseas Development Institute Fellow</i> , South Sudan	2010–2012

Honors, Scholarships, and Grants

Economic and Social Research Council UK COVID-19 grant. £127,526	2020
<i>Co-Investigator</i> with Carol Propper and George Stoye	
Harvard Graduate School of Arts and Sciences Merit Research Fellowship. \$14,000	2019
Kennedy Memorial Trust Summer Scholarship. \$ 3,000	2019
Harvard Graduate School of Arts and Sciences Summer Pre-Dissertation Fellowship. \$3,000	2016
Harvard Graduate School of Arts and Sciences Graduate Fellowship	2015–2017
World Bank. <i>Co-Investigator</i> with Mylene Lagarde. \$350,000	2014
Economic and Social Research Council Scholarship. £48,00	2008–2010
Nuffield College Scholarship, University of Oxford	2008–2010
New College Scholarship, University of Oxford	2005–2008

Other Information

Citizenship	United Kingdom
Languages	English (native), French, Spanish
Software	Stata; Python; R
Memberships	AEA, ASHEcon, Royal Economic Society
Professional service	Referee: <i>JAMA Internal Medicine</i> , <i>Journal of Economic Behavior & Organization</i> , <i>Health Economics</i> , <i>Health Policy & Planning</i> . Reviewer: American Society of Health Economists Annual Conference