

Samantha Louise Burn

Department of Health Care Policy

Harvard Medical School

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Employment

Harvard Medical School

Postdoctoral fellow, Department of Health Care Policy

2022-

Education

Harvard University

Ph.D., *Health Policy*

2022

Dissertation: *Essays on Resource Allocation in Public Health Care*

Committee: David Cutler (chair), Timothy Layton, Carol Propper, Mark Shepard

Fields: Health Economics, Public Economics

Oxford University

M.Phil. Nuffield College, *Economics*, awarded with Distinction

2010

B.A. New College, *Philosophy, Politics and Economics*, awarded with First Class Honours

2008

Work in progress

“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 Effect of in Utero Fluoride Exposure on Birth Outcomes” (with Matt Neidell and Hannes Schwandt)

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
Professor Christopher Avery, Harvard Kennedy School

Spring Terms
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>Visiting Research Fellow</i> , Imperial College London, UK	2016–Present
<i>Graduate Student Affiliate</i> , Institute for Quantitative Social Science, Harvard University	2017–Present
<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

References

Available upon request.