

Sarah E Baum

sbaum@g.harvard.edu

sbaum95.github.io

+1-917-733-2113

Education	Harvard University 2022 - Current Ph.D. in Population Health Sciences (Global Health and Population) Fields: Health Economics, Infectious Diseases Dissertation: Allocation of infectious disease screening and its implications for disease surveillance Committee: Nicolas Menzies (Chair), Jessica Cohen, Leila Agha Barnard College, Columbia University 2017 B.A. in Economics with Honors, <i>magna cum laude</i>
Publications	Baum, S , Agha L, Menzies N, and Cohen J. (2026) Prenatal syphilis screening mandates and maternal syphilis case detection. <i>JAMA Health Forum</i> . Baum, S , Pelissari D et al. (2024) Surveillance for TB drug resistance using routine rapid diagnostic testing data: Methodological development and application in Brazil. <i>PLOS Computational Biology</i> . Baum, S and Benshaul-Tolonen A. (2021) Extractive Industries and Gender Equality. <i>Review of Environmental Economics and Policy</i> . Baum, S , Reddy V, Vora N, et al. (2020) Cost comparison between two responses to Hepatitis A virus incidents in restaurant food handlers—New York City, 2015 and 2017. <i>Journal of Public Health Management and Practice</i> .
Work in progress	Selection and surveillance: Linking shocks to safety net health care access and STI case detection Physician responses to changes in local epidemiology: A movers design leveraging shocks to Lyme disease risk Identifying pathways to TB drug resistance in Brazil (with Nick Menzies)
Grants & Fellowships	Horowitz Foundation for Social Policy Research Grant (2026) NIH National Institute of Allergy and Infectious Diseases T32 Award (2023-2026) Princeton in Africa Fellowship (2018-2019)
Teaching	Econometric Methods in Impact Evaluation Harvard School of Public Health - Jessica Cohen (2026) Introduction to Economics with Applications to Health and Development Harvard School of Public Health - Margaret McConnell (2024), James Potter (2025) Econometric Methods for Health Policy Harvard School of Public Health - Nidhiya Menon (2025)
Relevant Experience	Consultant, Mark Clapp Mass General Brigham 2025 - CurrentBoston, MA Research Assistant, Nicolas Menzies Harvard School of Public Health 2023 - CurrentBoston, MA Health & Policy Research Assistant EcoHealth Alliance 2021 - 2022New York, NY

	Senior Policy Associate 2019 - 2021	Abdul Latif Jameel Poverty Action Lab (J-PAL at MIT) Cambridge, MA
	Research Fellow 2018 - 2019	Population Services International Johannesburg, South Africa
	Research Assistant, Anja Tolonen 2017 - 2019	Economics Dept., Barnard College New York, NY
	Consultant 2017 - 2018	New York City Department of Health New York, NY
	Intern - HIV, Health & Development 2017	UN Development Programme New York, NY
Conferences	ASHEcon Annual Conference (2026) Academy Health Annual Research Meeting (2026) Global Health Security (2022) World Bank Land and Poverty Conference (2018) Consortium of Universities for Global Health (2016)	
Skills	Technical: R, Stata, ArcGIS Languages: English (Native), French (Conversational)	
Citizenship	USA	