

The Fifth Annual
Global Health Economics
Colloquium:
**The Economics of
Health in Vulnerable
Populations, at Home
and Abroad**

February 9, 2018
8:00 am–5:00 pm
UCSF Mission Bay Campus

Identifying the health needs of vulnerable populations and developing cost-effective and scalable interventions to address them remains a challenge in the US and in low- and middle-income countries. Many key questions remain unaddressed: In today's world, how do we define vulnerability? Measure it? Quantify the impact of interventions? Universal Health Coverage is the mantra of our times – but is it the best way forward to improve the health of the world's poor?

We are pleased you are joining us for a day of engaging presentations and stimulating conversations as experts, policy makers, researchers, and trainees to discuss recent developments in the economics of health in vulnerable populations. Drawing upon examples from around the world, we will explore how high-quality economic evaluations can help address health disparities worldwide.

- 8:00 am** **Coffee and Registration**
- 8:30 am** **Welcome and Opening Remarks by Organizers**
Dhruv Kazi and **James G. Kahn**, UCSF
Douglas Owens, Stanford University
William Dow, UC Berkeley
Carol Levin, University of Washington
- 8:45 am** **Hunger & Health: Case Studies in Food Insecurity**
Moderator: **Carol Levin**, University of Washington
Food Insecurity in the US, **Hilary Seligman**, UCSF
Food Insecurity among HIV-affected families in Kenya,
Sheri Weiser, UCSF
- 9:30 am** **Keynote: The Compelling Economics of Improving the Health of Vulnerable Populations**
Kirsten Bibbins-Domingo, Vice Dean for Population Health and Health Equity, UCSF
- 10:30 am** **Break**
- 10:45 am** **Quantitative Methods for Vulnerability and Health**
Moderators: **Rita Hamad** and **James G. Kahn**, UCSF
Assessing the effects of social safety-net programs on health disparities, **Sanjay Basu**, Stanford University
Conjoint analysis for measuring family planning provider bias against youth clients, **William Dow**, UC Berkeley
Pitfalls in modeling targeted strategies for infectious diseases, **Joshua Salomon**, Stanford University
Instrumental variables to estimate heterogeneous treatment effects, **Anirban Basu**, University of Washington
- 12:15 pm** **Networking Lunch** (Indian buffet)
- 1:15 pm** **The Economics of Preventing Chronic Disease**
Invaluable or unaffordable? Determining the societal value of cardiovascular prevention, **Dhruv Kazi**, UCSF
- 1:40pm** **What can Global Health Learn from Business Best Practices?**
Moderator: **Adams Dudley**, UCSF
Country-level enterprise pricing for HCV drugs, **Jean Manuel Izaret** and **Dave Matthews**, Boston Consulting Group
Cost-effective use of social media to deliver health interventions at scale, **Urmimala Sarkar**, UCSF
- 2:30 pm** **Keynote: Improving the Health of The World's Poor – Is Universal Health Coverage the Right Strategy?**
Ashish K. Jha, Director, Harvard Global Health Institute, and Senior Associate Dean, Harvard T.H. Chan School of Public Health
- 3:45 pm** **Break**
- 4:00 pm** **The Economics of Universal versus Targeted Interventions for Improving the Health of Vulnerable Populations**
Moderator: **Colin Boyle**, UCSF
The economics of housing interventions for the homeless, **Margot Kushel**, UCSF
Medicare-for-all, **James G. Kahn**, UCSF
Cost-effectiveness of a polypill for secondary prevention of cardiovascular disease in LMICs, **John Lin**, Stanford University
- 5:00 pm** **Reception** (*hor d'oeuvres* and wine)
Live Music: **Zev Marx-Kahn & friends**

Keynote Speakers

Kirsten Bibbins-Domingo, PhD, MD, MAS, is the Lee Goldman, MD Endowed Chair in Medicine, Professor and Chair of the Department of Epidemiology and Biostatistics, and Professor of Medicine at the University of California, San Francisco. She is the inaugural Vice Dean for Population Health and Health Equity in the UCSF School of Medicine, and she directs the UCSF Center for Vulnerable Populations at Zuckerberg San Francisco General Hospital, a research center focused on discovery, implementation, policy, advocacy, and community engagement for communities at risk for poor health and inadequate healthcare.

Dr. Bibbins-Domingo is a general internist and cardiovascular epidemiologist who uses observational epidemiology, pragmatic trials, and simulation modeling to examine the impact of clinical and public health approaches to cardiovascular disease prevention in the US, in US population subgroups, and in other countries globally. She is the Immediate Past Chair of the US Preventive Services Task Force where she served from 2010–2017 as a member, Vice-Chair, and Chair from 2016–2017. She is an inducted member of the American Society for Clinical Investigation, the Association of American Physicians, and the National Academy of Medicine.

Ashish Jha, MD, MPH, is the Director of the Harvard Global Health Institute and the K.T. Li Professor of Global Health at Harvard Chan School of Public Health. He is a practicing General Internist at the VA Boston Healthcare System and also Professor of Medicine at Harvard Medical School.

Dr. Jha received his MD from Harvard Medical School and then trained in Internal Medicine at the University of California in San Francisco. He completed his General Medicine fellowship at Brigham & Women's Hospital at Harvard Medical School and received his MPH from Harvard Chan School of Public Health. His research endeavors focus on improving the quality and costs of healthcare systems with a specialized focus on the impact of policies. Dr. Jha has published over two hundred empirical papers and writes regularly about ways to improve healthcare systems, both in the US and globally. Dr. Jha was elected as a member of the National Academy of Medicine in 2013.



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