PPH Spring Workshop: From Big Data to Equitable Health
May 2, 2023
9:30 am – 5:00 pm
Icahn Lab Room 101

Registration is free but required for breakfast & lunch.

Join us for the first Princeton Precision Health (PPH) workshop on interdisciplinary, data-driven approaches for precision medicine to work toward our goal of enabling more responsive, equitable, and precisely-targeted healthcare.

9:00 am - coffee and light breakfast, Icahn Lab Oval Lounge
9:45-10:00 am: Welcome and Overview. Olga Troyanskaya, PhD, Director, PPH, Professor of Computer Science and the Lewis-Sigler Institute for Integrative Genomics, Princeton University. Icahn Lab 101
10:00-11:00 am: Integrating data across disciplines and continents for targeted therapies in kidney diseases. Matthias Kretzler, MD, Warner-Lambert/Parke-Davis Professor, Internal Medicine, University of Michigan.
11:00-11:30 am: Why ethics should be about more than research approvals: An argument for Integrating ethical analysis into aims and analysis. Zoë Fritz, MBBS, Wellcome fellow in Society and Ethics, University of Cambridge, Consultant Physician in Acute medicine at Addenbrooke’s Hospital.
11:30-12:00 pm: The case for equitable computational method development for precision oncology. Mona Singh, PhD, Wang Family Professor in Computer Science. Professor of Computer Science and the Lewis-Sigler Institute for Integrative Genomics, Princeton University.
12:00-1:00 pm lunch, Oval Lounge
1:00-1:30 pm: Coleen Murphy, PhD, James A. Elkins Jr. Professor in the Life Sciences. Professor of Molecular Biology and the Lewis-Sigler Institute for Integrative Genomics, Director of the Paul Glenn Laboratories for Aging Research at Princeton University.
1:30-2:30 pm: Ethical Considerations in Predicting and Tracking Health Outcomes. Presentations and Panel Discussion: Ian Peebles, Harold T. Shapiro Postdoctoral Research Associate in Bioethics at the Center for Human Values at Princeton University; David Kinney, Postdoctoral Research Associate in Cognitive Science of Values, at the Center for Human Values at Princeton University; Emily Foster-Hanson, Postdoctoral Research Associate in Cognitive Science of Values at Princeton University (Current); Assistant Professor of Psychology at Swarthmore College (Fall 2023).
2:30-3:00 pm: Break, Oval Lounge
3:00-4:00 pm: Sridhar Venkatapuram, PhD, Deputy Director, Global Health, Director of Global Health Education and Training, King’s College London.
4:00-4:30 pm: Olga Troyanskaya, PhD