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: Integrating ethics into precision health: developing a framework. 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: Defining and Slowing Reproductive Aging. 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: Going beyond bioethics to doing justice in precision health. Sridhar Venkatapuram, PhD, Deputy Director, Global Health, Director of Global Health Education and Training, King's College London.

4:00-4:30 pm: From genomics to clinical phenotypes in neuropsychiatric disease. Olga Troyanskaya, PhD

Closing remarks, light reception to follow.