



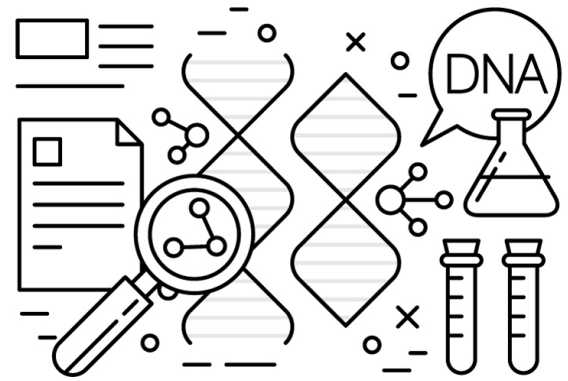
Brews and Views

Moderated discussions addressing fascinating and provocative areas of bioscience and engineering.

Promises Promises: Will Genomic Approaches to Health Redefine Illness and Disease?

Friday, September 13, 2019, 5:00 - 7:00 PM
Atrium, IQ Bldg. (Bioengineering Bldg.), 775 Woodlot Dr.

With millions of human genotypes now determined, our information about human genetic variation is increasing faster than many other areas of science. That pace stokes an appetite for expanded investment. But has this information led to measurably improved, actionable understanding of illness and disease? Genomic medicine is fundamentally a biological and public health topic. Is the genome the major repository of the information we need in health? If so, to what extent might genomic approaches reduce the burden of disease in the community? Will they meet the promise of preventing/eradicating disease and illness? If not, what alternative approaches carry greater promise? What data is most salient/compelling to sway funding sources?



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Discussants

Christopher Contag, PhD

Director, Institute for Quantitative Health Science & Engineering; Chair, Department of Biomedical Engineering, Hannah Distinguished Professor of Biomedical Engineering and Microbiology & Molecular Genetics, College of Natural Science

Nigel Paneth, MD, MPH

University Distinguished Professor, Departments of Epidemiology & Biostatistics and Pediatrics & Human Development, College of Human Medicine

Moderated by **Leonard Fleck, PhD**, Center for Ethics and Humanities in the Life Sciences, College of Human Medicine



Please join us to consider and discuss the implications of biomedical innovations, learn about the forefront of scientific investigation, and contribute to the edge of science. Ages 21+, please bring valid ID. The series is presented by the Institute for Quantitative Health Science and Engineering in collaboration with the Center for Ethics and Humanities in the Life Sciences.

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