



Annual Symposium and Poster Session

Big Data

Friday, July 13, 2018 from 9:00 AM - 1:30 PM

Boston University School of Medicine
72 East Concord Street, Instructional Building
Hiebert Lounge, 14th Floor, Boston, MA

- 8:30 AM Check-in & Continental Breakfast
- 9:00 AM **PLENARY SESSION**
- Moderator Barbara Corkey, Ph.D., Center Director
- 9:05 AM **“Omics and precision nutrition”**
Frank B. Hu, MD, Ph.D., Professor and Chair, Department of Nutrition, Harvard T.H. Chan School of Public Health
- 9:50 AM **“Sex differences in obesity influenced by a chromatin remodeling protein”**
Karen Reue, Ph.D., Professor, Human Genetics Department of Human Genetics, David Geffen School of Medicine at UCLA
- 10:35 AM **“Genetics of body fat distribution”**
Elizabeth K. Speliotes, MD, Ph.D., MPH, Associate Professor, University of Michigan, Department of Internal Medicine, Division of Gastroenterology, Department of Computational Medicine and Bioinformatics
- 11:15 AM Break
- 11:20 AM **Announcements**
- 11:25 AM **Pilot and Feasibility Investigators**
- Moderator Andrew Greenberg M.D., Associate Director
- 11:30 AM **“Decoding Neural Control of Energy Balance with Single-Cell Transcriptomics”**
John N. Campbell, Ph.D., Instructor of Medicine, Division of Endocrinology, Diabetes, and Metabolism, Beth Israel Deaconess Medical Center, Harvard Medical School
- 11:40 AM **“Roles of Obesity, Diabetes, and Diet in the Development of Primary Liver Cancer”**
Xuehong Zhang, MD, ScD, Assistant Professor in Medicine, Harvard Medical School, Associate Epidemiologist, Brigham and Women's Hospital
- 11:55 AM **“Smartphone Apps and Consumer Wearables: Incorporating mHealth into Large Prospective Observational Cohorts”**
Peter James, MHS, ScD, Assistant Professor, Harvard Medical School, Department of Population Medicine

Poster Session and Lunch

12:15 - 1:30 PM