Philadelphia Obesity Research Day

Wednesday, May 17, 2017
BRB Auditorium and Lobby

12:30-12:40 PM Opening Remarks – Harvey Grill, Ph.D.
IDOM Obesity Unit Director

12:40-1:40 PM Keynote Lecture – Kevin D. Hall, Ph.D.
NIH, NIDDK, Section Chief, Integrative Physiology Section
"The Calculus of Calories: Quantifying the Dynamics and Feedback Control of Human Body Weight"

1:40-1:45 PM Podium Talk Session I: Introduction Kelly C. Allison, Ph.D., Session Chair
1:45-2:05 PM Tanja Kral, Ph.D., University of Pennsylvania
"Learning to Overeat: Behavioral Phenotypes for Childhood Obesity"

2:05-2:25 PM Evan M. Forman, Ph.D., Drexel University
"Can Technology Help Facilitate Weight Control? Machine Learning and Neurocognitive Training Applications"

2:25-2:45 PM David B. Sarwer, Ph.D., Temple University
"Psychosocial and Behavioral Aspects of Extreme Obesity"

2:45-3:15 PM BREAK (posters available)

3:15-3:20 PM Podium Talk Session II: Introduction Matthew R. Hayes, Ph.D., Session Chair
3:20-3:40 PM Struan F.A. Grant, Ph.D., University of Pennsylvania
"Variant to Gene Mapping in Metabolic Traits"

3:40-4:00 PM Gary D. Wu, M.D., University of Pennsylvania
"Diet, the Gut Microbiome, and its Metabolome in Humans"

4:00-4:20 PM Nicholas Betley, Ph.D., University of Pennsylvania
"Rapid Signaling of Nutrient Availability Along the Gut Brain Axis"

4:20-4:50 PM Presentation on NORCs and vision for NORC cores
Harvey Grill, Ph.D., Matthew R. Hayes, Ph.D.

4:50-6:30 PM Poster Viewing, Conversation with Drink and Food

Register and submit your posters at:
http://somapps.med.upenn.edu/apps/form/idom/view.php?id=31374
Deadline for poster submission: May 10, 2017

Sponsored by the Institute for Diabetes, Obesity, and Metabolism
For more information, please contact Lisa Henry at (215) 898-4365 or henryli@mail.med.upenn.edu