28th Annual Behavioral and Cognitive Neuroscience Retreat

December 13, 2017
Jordan Medical Education Building (JMEC), 5th Floor Atrium
3400 Civic Center Boulevard
University of Pennsylvania

8:30 a.m. Registration (2nd Floor Commons)
Continental Breakfast

9:05 a.m. Welcome Joseph W. Kable, PhD, Baird Term Associate Professor of Psychology, UPenn

Morning Session I, 516 JMEC
Introduction:

9:10 a.m.
Konrad Kording, Penn Integrates Knowledge (PIK) University Professor of Bioengineering, UPenn
How learning gives rise to Bayesian behavior

10:10 a.m.
Seth Madlon-Kay, Predoctoral Fellow, Platt Lab, UPenn
Computational models for social behavior: from the lab to the field

10:40 a.m. Break (JMEC Atrium)

11:00 a.m.
Andrew Murphy, Predoctoral Fellow, Bassett Lab, UPenn
Informing motor therapies with a control-theory approach to brain network plasticity

11:30 a.m.
Nicole Senecal Cooper, Postdoctoral Fellow, Falk Lab, UPenn
Brain networks forecast the effectiveness of health messaging

12:15 p.m. Lunch, JMEC Atrium

1:15 p.m. Afternoon Session I, 516 JMEC
Introduction:

1:20 p.m.
Jay Gottfried, Penn Integrates Knowledge (PIK) University Professor of Neurology and Psychology, UPenn
Weird Adventures on Other Worlds: Olfaction in Time and Space

2:20 p.m.
Amber Alhadeff, Postdoctoral Fellow, Betley Lab, UPenn
Identification of a neural circuit that mediates competing motivated behaviors

3:05 p.m.
Opeyemi Alabi, Predoctoral Fellow, Fuccillo Lab, UPenn
Exploring Abnormalities in Goal-Directed Decision Making in the Neurexin1@ Model of Neuropsychiatric disease

3:35 p.m. Break (Commons)
3:50 p.m. Afternoon Session II: Keynote Address, JMEC Law Auditorium

Introduction:

4:00 p.m. – Eliot Stellar Lecturer in Behavioral and Cognitive Neuroscience
Regina Carelli, PhD
Department of Psychology and Neuroscience, The University of North Carolina at Chapel Hill
Unraveling mechanisms of impaired learning & decision-making in addiction

5:15 p.m. Reception, Food and Beverages (Commons)