



Department of Physiology Retreat

Friday, May 30, 2014
Merion Tribute House

Agenda

- 8:30 – 9:00 **Continental Breakfast**
- 9:00 – 9:10 **Welcome given by** J. Kevin Foskett, Ph.D, Isaac Ott Professor and Chair
- 9:10 – 10:30 **Morning Sessions** (30 minute talks with 10 minute discussions)
Session Moderator: Claire Mitchell, Ph.D.
- Roberto Dominguez, Ph.D., “IRSp53 - A BAR-domain protein at the interface between the actin cytoskeleton, the plasma membrane and signaling molecules”
 - Michael S. Marks, Ph.D., “Functional amyloid formation during melanosome biogenesis”
- 10:30 – 10:50 **Break**
- 10:50 – 11:30 **Platform Presentations I** (15 minute talks with 5 minute discussions)
Session Moderator: Mike Ostap, Ph.D.
- Jessica Tanis, Ph.D., (Foskett Lab) “Does the connexin N-terminal plug gating mechanism apply to CALHM channels?”
 - Yvette Wong (Holzbaur Lab) “Defects in autophagosome dynamics in neurodegenerative disease”
- 11:30 – 12:20 **Keynote given by** Ronen Marmorstein, Ph.D., University of Pennsylvania, Professor of Biochemistry and Biophysics, “Chemistry of protein acetylation”
- 12:20 – 1:50 **Lunch and Poster Session**
Presenters and Judges to be at poster locations by 12:50
- 1:50 – 2:30 **Platform Presentations II** (15 minute talks with 5 minute discussions)
Session Moderator: Tejvir Khurana, MD, PhD
- Jose Vasquez, Ph.D., (Fisher Lab) “Lysophosphatidic acid signaling is required for NADPH oxidase activation during agonist stimulation in pulmonary microvascular endothelial cells”
 - Emanuele Loro, Ph.D., (Khurana Lab) “Lack of interleukin-15 receptor alpha (IL15Ra) protects against obesity”
- 2:30 – 3:50 **Afternoon Sessions** (30 minute talks with 10 minute discussions)
Session Moderator: Kathryn Ferguson, Ph.D.
- Toshinori Hoshi, Ph.D., “Calcium-dependent potassium channels, blood pressure and fish oil (pills)”
 - Yale E. Goldman, MD, PhD, “The rhythm of protein synthesis by the ribosome”
- 3:50 – 4:00 **Poster Awards and Closing**
- 4:00 – 6:00 **Networking Reception**
- 4:30 – 6:00 **Softball Game****

*625 Hazelhurst Avenue, Merion Station, PA
<http://www.tributehouse.com/index.asp>

** Please bring your own gloves