

DEPARTMENT OF NEUROSCIENCE

2014 SEMINAR SERIES

TUESDAYS 10:30AM NB4.122

- 01/07/14 Tom Clandinin, Ph.D., Stanford University
Dissecting the Circuit Mechanisms of Motion Detection
Host: Helmut Kramer, Ph.D.
- 02/11/14 Lisa Stowers, Ph.D.
"Leveraging Olfaction to Study Emotional Behavior"
Host: Julian Meeks, Ph.D.
- 02/18/14 Franck Polleaux, Ph.D, Columbia University
"SRGAP2 and Its Human-Specific Paralogs Coordinate Excitatory and Inhibitory Synaptic Maturation"
Host: Genevieve Konopka, Ph.D.
- 03/11/14 Joshua Trachtenberg, Ph.D., UCLA
"Tired of the same old cortical circuitry? Just relax your inhibitions and watch it change!"
Host: Jay Gibson, Ph.D.
- 03/18/14 Claudio Grosman, Ph.D., University of Illinois at Urbana-Champaign
"Side-chain conformational flexibility and its impact on ion conduction through channels."
Host: Ryan Hibbs, Ph.D.
- 03/25/14 Cristina Alberini, Ph.D., New York University
"Molecular Mechanisms of Memory Consolidation and Enhancement."
Host: Taekyung Kim, Ph.D.
- 04/08/14 Mustafa Sahin, M.D., Ph.D., Boston's Children's Hospital
"Neuronal Connectivity in Tuberous Sclerosis."
Host: Joe Takahashi, Ph.D.
- 04/15/14 Lu Chen, Ph.D.
"The new face an old molecule: synaptic signaling of retinoic acid."
Host: Ege Kavalali, Ph.D.
- 04/28/14 ***David Julius, Ph.D.***
2014 Neuroscience Retreat
- 05/06/14 Misha B. Ahrens, Ph.D., HHMI, Janelia Research Campus
"Whole-brain exploration of neuronal activity underlying behavior in zebrafish."
Host: Joe Takahashi, Ph.D.
- 05/20/14 Gordon, M.G. Shepherd, M.D., Ph.D., Northwestern University
"Synaptic circuit organization of mouse motor cortex."
Host: Jay Gibson, Ph.D.

- 05/27/14 Uel Jackson McMahan, Ph.D., Texas A&M University
"Imaging Macromolecules that Regulate Synaptic Transmission."
Host: Weichun Lin, Ph.D.
- 09/09/14 Greg Suh, Ph.D., Skirball Institute, NYU School of Medicine
"Interoceptive Sugar Sensing by the Brain."
Host: Dean Smith, M.D., Ph.D.
- 09/15/14 Yvonne Jones, Ph.D., Oxford University
"Surface assemblies in cell guidance signaling systems."
Host: Jonathan Terman, Ph.D.
- 09/23/14 Huaxi Xu, Ph.D., Sanford-Burnham Medical Research Institute
"Novel Genes and Pathways Involved in the Pathogenesis of Neurodegenerative"
Hosts: Weichun Lin, Ph.D. & Gang Yu, Ph.D.
- 10/07/14 Takaki Komiyama, Ph.D., UT Southwestern Medical Center
"Imaging Neural Ensembles in Mice"
Host: Todd Roberts, Ph.D.
- 11/04/14 Tom Insel, Ph.D., Director, National Institute of Mental Health
"The Decade of the BRAIN"
Host: Lisa Monteggia, Ph.D.
- 11/11/14 Alexander Sobolevsky, Ph.D., Columbia University
"Structural and Functional Studies of Ionotropic Glutamate Receptors"
Host: Ryan Hibbs, Ph.D.
- 12/09/14 Paul Worley, Ph.D., Johns Hopkins University School of Medicine
"Emerging Concepts of Plasticity from Studies of Immediate Early Genes"
Host: Kimberly Huber, Ph.D.

**Sponsored By: The Departments of Neuroscience,
Neurology & Neurotherapeutics, and Psychiatry**

For Information Please Contact: Neuroscience.SeminarSeries@UTSouthwestern.edu