

DEPARTMENT OF NEUROSCIENCE

2017 SEMINAR SERIES

TUESDAYS 10:30AM NB4.122

Hyung Don Ryoo, Ph.D., New York University School of Medicine

01/10/17 ***"Unfolded Protein Response in Drosophila Development, Disease and Lifespan"***

Host: Helmut Kramer, Ph.D., Neuroscience Department

Garret Stuber, Ph.D., University of North Carolina School of Medicine

01/17/17 ***"Dissecting the Neural Circuits that Mediate Motivated Behaviors"***

Host: David Self, Ph.D., Department of Psychiatry

Leslie Vosshall, Ph.D., The Rockefeller University-ULS Talk

01/18/17

Host: Joe Takahashi, Ph.D., Neuroscience Department

Baldomero Olivera, Ph.D., HHMI, University of Utah

01/24/17 ***"Conus Venom Peptides: From Biodiversity to Neuroscience"***

Host: Ryan Hibbs, Ph.D., Neuroscience Department

Andreas Tolias, Ph.D., Baylor College of Medicine

01/31/17 ***"The Fabric of the Neocortex: Canonical Structure and Computations"***

Host: TK Kim, Ph.D., Neuroscience Department

Louis Ptacek, M.D., HHMI, University of California, San Francisco

02/07/17 ***"Clinical, Genetic and Biological Study of Episodic Neurological Diseases"***

Host: Gena Konopka, Ph.D., Neuroscience Department

Attila Losonczy, M.D., Ph.D., Columbia University Medical Center

02/14/17 ***"Functional Imaging Hippocampal Circuits for Navigation and Memory"***

Host: Wei Xu, Ph.D., Neuroscience Department

Mike Kilgard, Ph.D., University of Texas at Dallas

02/21/17 ***"Directing Neural Plasticity to Understand and Treat Neurological Disease."***

Host: Juan Pascual, M.D., Ph.D., Neurology Department

Mark Mayford, Ph.D., Scripps Research Institute

03/07/17 ***"Modifying Memory Circuits During Memory Consolidation"***

Host: Lenora Volk, Ph.D., Neuroscience Department

Jeff Milbrandt, M.D., Ph.D., Washington University School of Medicine

03/14/17 ***"Axonal Health: Metabolism Takes Center Stage"***

Host: Marc Diamond, M.D., Center for Alzheimer's & Neurodegenerative Diseases

Don Wilson, Ph.D., NYU School of Medicine

03/21/17 ***"Cortical Pattern Recognition and Memory of Odor Objects"***

Host: Julian Meeks, Ph.D., Neuroscience Department

Rita Valentino, Ph.D., University of Pennsylvania

03/28/17 ***"Coping Strategy and Sex as Determinants of Stress Pathology"***

Host: Carol Tamminga, Ph.D., Psychiatry Department

Gavin Rumbaugh, Ph.D., Scripps Research Institute-Florida

04/04/17 ***"Synapse and Circuit Dysfunction Associated with Neurodevelopmental Disorders"***

Host: Kim Huber, Ph.D., Neuroscience Department

Howard Eichenbaum, Ph.D., Boston University

04/11/17 ***"Hippocampus: Memory in space and time"***

Host: Wei Xu, Ph.D., Neuroscience Department

Eiman Azim, Ph.D., The Salk Institute for Biological Studies

04/18/17 ***"Neural Circuits for Skilled Movement"***

Host: Helen Lai, Ph.D., Neuroscience Department

04/25/17	Ulrike Heberlein, Ph.D., Janelia Research Campus "Neuroanatomy of Pleasure in Drosophila" Neuroscience Retreat Keynote Speaker
05/02/17	Grae Davis, Ph.D., University California San Francisco "The Stable Brain: Molecular Mechanisms of Homeostatic Plasticity" Host: Weichun Lin, Ph.D., Neuroscience Department
05/09/17	Roger Clem, Ph.D. "Synaptic Substrates of Threat Learning and Memory" Host: Lenora Volk, Ph.D., Department of Neuroscience
05/16/17	Cagla Eroglu, Ph.D., Duke University School of Medicine "How do Astrocytes Construct Synaptic Circuits?" Hosts: Jon Terman, Ph.D. / Ege Kavalali, Ph.D., Neuroscience Department
05/23/17	Laura Ranum, Ph.D., University of Florida College of Medicine " Repeat Associated Non-ATG Translation:Lessons from SCA8, C9orf72 ALS/FTD and Myotonic Dystrophy" Host: Marc Diamond, M.D., Center for Alzheimer's & Neurodegenerative Disease
05/30/17	Lennart Mucke, M.D., University of California San Francisco "Overlapping Mechanisms and Therapeutic Opportunities in Epilepsy and Hosts: Mark Henkemeyer, Ph.D., Neuroscience Department
09/12/17	Jesse Gray, Ph.D., Harvard Medical School "Distinct Neuronal Activity Patterns Induce Different Gene Expression Programs" Host: TK Kim, Ph.D., Neuroscience Department
09/19/17	Michael Granato, Ph.D., University of Pennsylvania; Perelman School of Medicine "Genetic Analysis of Neural Plasticity in Zebrafish" Host: Weichun Lin, Ph.D., Neuroscience Department
09/26/17	Michael Yartsev, Ph.D., University of California, Berkeley "Neural Basis of Complex Spatial and Acoustic Behaviors- In Bats" Host: Todd Roberts, Ph.D., Neuroscience Department
10/03/17	Istvan Mody, Ph.D., University of California, Los Angeles "Plasticity Gone Awry in Aging " Host: Jenny Hsieh, Ph.D., Department of Neurology
10/10/17	Ed Boyden, Ph.D., Massachusetts Institute of Technology "Optical Tools for Mapping and Controlling Complex Biological Systems" Host: Anne Stowe, Ph.D., Department of Neurology
10/17/17	Kristin Scott, Ph.D., University of California, Berkeley "Processing Tastes in Drosophila" Host: Dean Smith, M.D., Ph.D., Department of Neuroscience
10/24/17	Hiroaki "Hiro" Matsunami, Ph.D., Duke University "Deorphanizing Olfactory Receptors" Host: Julian Meeks, Ph.D., Neuroscience Department
10/31/17	Taekyung Kim, Ph.D., UT Southwestern "Activity-Dependent Gene Expression Program Underlying Neural Plasticity" Host: Joe Takahashi, Ph.D., Neuroscience Department
11/07/17	Dan Minor, Ph.D., University of California, San Francisco "Ion Channel Chemical Biology: Driving a Wedge into the Heart of a Temperature-Sensitive Ion Channel" Host: Ryan Hibbs, Ph.D., Neuroscience Department
11/28/17	Sarah Ross, Ph.D., University of Pittsburgh "Neural Circuits of Itch of Pain" Host: Helen Lai, Ph.D., Neuroscience Department
12/05/17	Jason Richardson, Ph.D., DABT, ATS Northeast Ohio Medical University "Gene-Environment Interactions in Alzheimer's Disease" Host: Dwight German, Ph.D., Psychiatry Department

12/12/17 Alcino J. Silva, Ph.D., University of California, Los Angeles
"Molecular, Cellular & Systems Mechanisms that Link Memories across Time"
Host: Lenora Volk, Ph.D., Neuroscience Department

12/19/17 Genevieve Konopka, Ph.D. UT Southwestern Medical Center
"Molecular Networks of Cognition"
Host: Joseph Takahashi, Ph.D., Neuroscience Department

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

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