



THE  
NEUROSCIENCE INSTITUTE  
UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER

# NEUROSCIENCE SEMINAR SERIES SCHEDULE SPRING 2013

Shane T. Hentges, Ph.D.

January 15, 2013

Host: Kristen O'Connell, Ph.D.  
Assistant Professor  
Department of Biomedical Science  
Colorado State University

Title: "The Many Transmitters of Hypothalamic Neurons: Implications for Energy Balance and Reward"

Max Fletcher, Ph.D.

January 29, 2013

Assistant Professor  
Department of Anatomy and Neurobiology  
UTHSC

Title: "Cholinergic Modulation of Olfactory Bulb Glomerular Odor Responses"

Stephen Moss, Ph.D.

February 12, 2013

Host: Scott Heldt, Ph.D.  
Professor of Neuroscience  
Tufts University

Title: "Modulation of Neuronal Chloride Homeostasis and Its Role in Pathophysiology"

**CANCELLED**

Hongjun Song, Ph.D.

February 19, 2013

Host: Bo Wang

Professor of Neurology and Neuroscience

Director, Stem Cell Program at Johns Hopkins Institute for Cell Engineering

Title: "Neuronal Activity-Induced Changes in the Epigenetic Landscape of DNA Methylation in the Adult Brain"

Bernard Baars, Ph.D.

February 26, 2013

Host: Detlef Heck

Neuroscience Institute, La Jolla

Title: To Be Announced

Richard Mooney, Ph.D.

March 5, 2013

Host: Anton Reiner, Ph.D.

George Barth Geller Professor of Neurobiology

Duke University School of Medicine

Title: "Song Learning: From Synapse to Behavior"

John Nickerson, Ph.D.

March 12, 2013

Host: Eldon Geisert, Ph.D.

Professor

Department of Ophthalmology

Emory University

Title: "Ocular Growth, Emmetropia, and Interphotoreceptor Retinoid-Binding Protein (IRBP)"

Thomas Wichmann, M.D.

March 26, 2013

Host: Fu-Ming Zhou, Ph.D.

Professor

Department of Neurology

Emory University

Title: "Extrastriatal Functions of Dopamine in the Basal Ganglia"

Fu-Ming Zhou, Ph.D.

April 2, 2013

Associate Professor  
Department of Pharmacology  
UTHSC

Title: "Dopamine, Ion Channels, Basal Ganglia  
and Parkinson's Disease"

Hao Chen, Ph.D.

April 9, 2013

Assistant Professor  
Department of Pharmacology  
UTHSC

Title: "Nicotine Reward - Social & Genetic Factors"

Tobias Riede, Ph.D.

April 16, 2013

Host: Mark LeDoux, M.D., Ph.D.  
Research Assistant Professor  
Department of Biology  
University of Utah

Title: "Integrative Vocal Physiology: Interplay Between Neural Control  
and Physical Properties"

Christopher Cowan, Ph.D.

April 23, 2013

Host: Larry Reiter, Ph.D.  
Associate Professor  
Department of Psychiatry  
Harvard Medical School  
Director, Integrative Neurobiology Laboratory  
McLean Hospital

Title: "Molecular Mechanisms of Synapse Elimination: Implications  
for Drug Addiction, Fragile X Syndrome and Autism"

Harvey Swadlow, Ph.D.

April 30, 2013

Host: Robert Waters, Ph.D.  
Professor  
Department of Psychology  
University of Connecticut

Title: "Brain State and the Awake Visual Thalamocortical Network"

Gregg Homanics, Ph.D.

May 7, 2013

Host: Scott Heldt, Ph.D.

Professor

Departments of Anesthesiology and Pharmacology  
& Chemical Biology

University of Pittsburgh

Title: "Genetics and Epigenetic Mechanisms of Ethanol Action"

Megan Mulligan, Ph.D.

May 14, 2013

Research Associate

Department of Anatomy and Neurobiology

UTHSC

Title: To Be Announced