



THE
NEUROSCIENCE INSTITUTE

UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER

**NEUROSCIENCE SEMINAR SERIES
SCHEDULE**

Fall 2012

William E. Armstrong, Ph.D.

September 11, 2012

Director
Neuroscience Institute
Professor
Anatomy and Neurobiology
UTHSC

Title: "The Hypothalamo-Neurohypophysial System: Structure, Function and Plasticity"

Uwe Rudolph, M.D.

September 18, 2012

Host: Scott Heldt, Ph.D.
Director
Laboratory of Genetic Neuropharmacology
McLean Hospital
Associate Professor
Department of Psychiatry
Harvard Medical School

Title: "Beyond Classical Benzodiazepines: Novel Therapeutic Potential of GABA_A Receptor Subtypes"

Richard J. Smeyne, Ph.D.

September 25, 2012

Host: Anton Reiner, Ph.D.
Associate Member
Department of Developmental Neurobiology
St. Jude Children's Research Hospital

Title: "Influenza, Inflammation, and Idiopathic Parkinson's Disease"

Susan Slaugenhaupt, Ph.D.

October 2, 2012

Host: Ioannis Dragatsis, Ph.D.
Associate Professor
Department of Neurology (Genetics)
Harvard Medical School
Center for Human Genetic Research
Massachusetts General Hospital

Title: "Modification of mRNA Splicing to Treat the Neurologic Disease
Familial Dysautonomia (Riley-Day Syndrome)"

Michael Kilgard, Ph.D.

October 9, 2012

Host: Stanislav S. Zakharenko, M.D., Ph.D.
Professor
Department of Neuroscience
University of Texas at Dallas

Title: "Directing Neural Plasticity to Understand and Treat Neurological Disease"

Anastasios V. Tzingounis, Ph.D.

October 23, 2012

Host: Robert Foehring, Ph.D.
Assistant Professor
Department of Physiology and Neurobiology
University of Connecticut

Title: "Mapping SK channels in Living Neurons using Single Molecule AFM"

Andrew Papanicolaou, Ph.D.

October 30, 2012

Host: William Armstrong, Ph.D.
Professor and Chief
Department of Pediatrics
Division of Clinical Neurosciences
University of Tennessee and Neuroscience Institute
LeBonheur Hospital

Title: "Magnetocephalography: A Non-invasive Alternative to the Wada Procedure"

John D. Boughter, Jr., Ph.D.
Associate Professor
Department of Anatomy & Neurobiology
UTHSC

November 6, 2012

Title: "Functional Organization of the Parabrachial Nucleus in Mice: Understanding how the Sense of Taste Engages Disparate Forebrain Areas"

Anton Reiner, Ph.D.
Professor
Department of Anatomy & Neurobiology
UTHSC

November 13, 2012

Title: "Differential Cortical Control of Go and No-Go Circuits of the Basal Ganglia"

Patricia M. Di Lorenzo, Ph.D.
Host: John D. Boughter Jr., Ph.D.
Professor
Department of Psychology
Director
Integrative Neuroscience Major
Binghamton University

November 27, 2012

Title: "It Takes a Village: Neural Coding of Taste in the Brainstem"

Takashi Kodama, Ph.D.
Host: Detlef Heck, Ph.D.
Postdoctoral Fellow
Systems Neurobiology Laboratories
Salk Institute of Biological Sciences

December 4, 2012

Title: "Molecular Dissection of the Cerebellar Learning"

David Van Essen, Ph.D.
Host: Robert W. Williams, Ph.D.
Professor and Department Head
Department of Anatomy and Neurobiology
Washington University in St. Louis

December 11, 2012

Title: "The Human Connectome Project"