



THE  
**NEUROSCIENCE INSTITUTE**  
UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER

## **NEUROSCIENCE SEMINAR SERIES SCHEDULE**

### **FALL 2015**

Shalini Narayana, M.S., Ph.D.

September 15, 2015

Assistant Professor  
Division of Clinical Neurosciences  
Department of Pediatrics  
UTHSC  
Le Bonheur Children's Hospital

Title: "Neural Correlates of Motor Learning – Evidence from Neuroimaging Studies of Behavioral therapy and Brain Stimulation"

Christine MacDonald, Ph.D.

September 22, 2015

Host: Jack Tsao, Ph.D.  
Assistant Professor  
Department of Neurological Surgery  
University of Washington

Title: "Brain Injury and Psychological Health Following Combat Deployment: The Invisible Wounds of War"

Gareth Howell, Ph.D.

September 29, 2015

Host: Monica Jablonski, Ph.D., FARVO  
Assistant Professor  
The Jackson Laboratory

Title: "The Complement Cascade – the Key Driver of Aging, Glaucoma, and Alzheimer's Disease!"

Stas Zakharenko, M.D., Ph.D.  
Associate Professor  
Department of Anatomy and Neurobiology  
UTHSC  
Department of Development Neurobiology  
St. Jude Children's Research Hospital

October 6, 2015

Title: TBA

Mark Tommerdahl, Ph.D.  
Host: Robert Waters, Ph.D.  
Associate Professor  
University of North Carolina

October 13, 2015

Title: "Assessing Brain Health via Sensory Percept"

Bob Ledeen Ph.D.  
Host: Michael McDonald, Ph.D.  
Professor  
Department of Pharmacology, Physiology & Neuroscience  
Rutgers New Jersey Medical School

October 27, 2015

Title: "New Thinking on Parkinson's Disease in Relation to GM1 Ganglioside"

Steven Thomas, Ph.D.  
Host: Fu-Ming Zhou, Ph.D.  
Associate Professor  
Department of Pharmacology  
University of Pennsylvania

November 3, 2015

Title: "Neuromodulatory Signaling in Cognition & Stress: Relevance for PTSD"

Leslie Kay, Ph.D.  
Host: Detlef Heck, Ph.D.  
Associate Professor of Psychology  
University of Chicago

November 10, 2015

Title: "Using Behavioral Context to Dissect the Olfactory Circuit"

C. Savio Chan, Ph.D.

November 17, 2015

Host: Hitoshi Kita, Ph.D.

Assistant Professor

Department of Physiology

Northwestern University Interdepartmental Neuroscience

Title: TBA

C. Shawn Dotson, Ph.D.

December 1, 2015

Host: John Boughter, Ph.D.

Assistant Professor

Departments of Neuroscience and Psychiatry, Division of Addiction Medicine

University of Florida College of Medicine and Center for Smell and Taste

McKnight Brain Institute

Title: "Modulation of Gustatory Functioning by Molecular Mediators of Appetite and Satiety"

David M. Miller, Ph.D.

December 8, 2015

Host: Valeria Vasquez, Ph.D.

Professor of Cell and Developmental Biology & Biological Sciences

Vanderbilt University Medical Center

Title: "Decoding Genetic Programs for Building and Remodeling Neurons"