NEUROSCIENCE SEMINAR SERIES
SCHEDULE
FALL 2014

Paul J. Kenny, Ph.D.  
Host:  Hao Chen, Ph.D.  
Ward-Coleman Professor and Chair  
Department of Pharmacology & Systems Therapeutics  
Director, Experimental Therapeutics Institute  
Icahn School of Medicine at Mount Sinai  

Title: “Molecular Mechanisms of Nicotine Addiction”

No Seminar  

Ryan Thummel, Ph.D.  
Host:  Jena Steinle, Ph.D.  
Assistant Professor  
Department of Anatomy & Cell Biology  
Wayne State University School of Medicine  

Title: “Reactive Gliosis in the Adult Zebrafish Retina”

Scott Heldt, Ph.D.  
Assistant Professor  
Department of Anatomy & Neurobiology  
UTHSC  

Title: TBA
Helen J. K. Sable, Ph.D.  
Assistant Professor  
Department of Psychology  
University of Memphis  

Title: TBA  

Charles J. Wilson, Ph.D.  
Host: William Armstrong, Ph.D.  
Ewing Halsell Chair of Biology and Director  
Neurosciences Institute  
The University of Texas at San Antonio  

Title: “When Will a Neuron Spike? Predicting Responses to Complex Inputs”  

Susan Carlson, Ph.D.  
Host: Michael McDonald, Ph.D.  
AJ Rice Professor of Nutrition  
Department of Dietetics and Nutrition  
University of Kansas Medical Center  

Title: “DHA: A Nutrient Important for the Developing Brain and Autonomic Nervous System”  

Francesca-Fang Liao, Ph.D.  
Associate Professor  
Department of Pharmacology  
UTHSC  

Title: “Can the Heat Shock Transcription Factor HSF1 Be a Key Player in Neurons?”
Javier Medina, Ph.D.  
November 4, 2014  
Host: Detlef Heck, Ph.D.  
Assistant Professor  
Department of Psychology  
University of Pennsylvania  
Title: “Coding in Silence: Precise Control of Movement Kinematics by Optogenetic Inhibition of Purkinje Cells”

Valeria Vásquez, Ph.D.  
November 11, 2014  
Assistant Professor  
Department of Physiology  
UTHSC  
Title: “Phospholipids that Contain Polyunsaturated Fatty Acids Enhance Neuronal Cell Mechanics and Touch Sensation”

Warren Tourtellotte, M.D., Ph.D.  
December 2, 2014  
Host: Ioannis Dragatsis, Ph.D.  
Professor of Pathology (Neuropathology), Neurology, & Neuroscience  
Feinberg School of Medicine  
Northwestern University  
Title: “The Function of Elp1/IKBKAP in Familial Dysautonomia”

Jack Tsao, M.D., D.Phil  
December 9, 2014  
Host: Anton Reiner, Ph.D.  
Professor of Neurology  
Uniformed Services University of the Health Sciences  
Bethesda, MD  
Professor of Neurology  
UTHSC  
Title: “Phantom Limb Pain: Theories and Therapies”