



THE
NEUROSCIENCE INSTITUTE

UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER

**NEUROSCIENCE SEMINAR SERIES
SCHEDULE**

FALL 2014

Paul J. Kenny, Ph.D. September 9, 2014

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 September 16, 2014

Ryan Thummel, Ph.D. September 23, 2014

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. September 30, 2014

Assistant Professor

Department of Anatomy & Neurobiology

UTHSC

Title: TBA

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

October 7, 2014

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

October 14, 2014

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

October 21, 2014

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

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

October 28, 2014

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"