



THE
NEUROSCIENCE INSTITUTE

UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER

**NEUROSCIENCE SEMINAR SERIES
SCHEDULE**

SPRING 2015

Martin J. Gallagher, M.D., Ph.D.

January 13, 2015

Host: Scott Heldt, Ph.D.

Associate Professor

Department of Neurology

Vanderbilt University Medical Center

Title: "Pathophysiology of Genetic Epilepsies"

Eric Delpire, Ph.D.

January 27, 2015

Host: Kristen O'Connell, Ph.D.

Professor of Anesthesiology and Molecular Physiology & Biophysics

Director of Anesthesiology Research Division

Vanderbilt University Medical Center

Title: "Role of Cation-chloride Cotransporters in Neuronal Communication"

Gareth Howell, Ph.D.

February 3, 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!"

Adrian Raine, Ph.D.

February 10, 2015

Host: Kassondra Collins (Graduate Student)
Richard Perry University Professor
Departments of Criminology, Psychiatry and Psychology
University of Pennsylvania

Title: "The Anatomy of Violence: The Biological Roots of Crime"

Leslie Kay, Ph.D.

February 17, 2015

Host: Detlef Heck, Ph.D.
Director of the Institute for Mind Biology
Associate Professor
Department of Psychology
University of Chicago

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

Larry Young, Ph.D.

February 24, 2015

Host: Jordan Ross (Graduate Student)
Division Chief
Behavioral Neuroscience and Psychiatric Disorders
William P. Timmie Professor
Department of Psychiatry
Emory School of Medicine

Title: "Neurobiology of Social Relationships: Implications for Autism"

C. Shawn Dotson, Ph.D.

March 3, 2015

Host: John D. Boughter, Ph.D.
Assistant Professor
Departments of Neuroscience & Psychiatry
Division of Addiction Medicine
University of Florida College of Medicine and Center for Smell and Taste

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

Julio Cordero-Morales, Ph.D.
Assistant Professor
Department of Physiology
UTHSC

March 10, 2015

Title: "Functional and Structural Analysis of TRP Channels: from Physiology to Atomic Resolution"

Spring Break

March 17, 2015

Stefano Vicini, Ph.D.
Host: Fu-Ming Zhou, Ph.D.
Professor
Department of Pharmacology and Physiology
Georgetown University School of Medicine

March 24, 2015

Title: "GABAergic Control of Striatal Projection Neurons"

Catherine Kaczorowski, Ph.D.
Assistant Professor
Department of Anatomy & Neurobiology
UTHSC

March 31, 2015

Title: "Genomic and Proteomic Strategies Identify Novel Targets for Cognitive Enhancement"

Guang Yang, Ph.D.
Host: Francesca-Fang Liao, Ph.D.
Assistant Professor
Department of Anesthesiology and Molecular Neurobiology
NYU Langone Medical Center

April 7, 2015

Title: "In Vivo Studies of Cortical Plasticity in Chronic Pain and Inflammation"

Zuoxin Wang, Ph.D.

April 14, 2015

Host: Hao Chen, Ph.D.

University Distinguished Research Professor

Professor in Psychology & Neuroscience

Florida State University

Title: "The Monogamous Brain"

William Slikker, Ph.D.

April 28, 2015

Host: Kanwaljeet J.S. Anand, Ph.D.

Director

National Center for Toxicological Research/FDA

Title: "Pediatric Anesthetic Safety Assessment Using Model Systems
from Stem Cells to Whole Animals"

Eric S. Levine, Ph.D.

May 5, 2015

Host: Larry Reiter, Ph.D.

Professor

Department of Neuroscience

University of Connecticut Health Center

Title: "Pathophysiology of Autism Spectrum Disorders
Using Human Stem Cell Models"