Martin J. Gallagher, M.D., Ph.D.  
Host: Scott Heldt, Ph.D.  
Associate Professor  
Department of Neurology  
Vanderbilt University Medical Center  

Title: “Pathophysiology of Genetic Epilepsies”

Eric Delpire, Ph.D.  
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.  
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  

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

Spring Break  

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

Title: “GABAergic Control of Striatal Projection Neurons”

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

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  

Title: “In Vivo Studies of Cortical Plasticity in Chronic Pain and Inflammation”
Zuoxin Wang, Ph.D.  
Host: Hao Chen, Ph.D.  
University Distinguished Research Professor  
Professor in Psychology & Neuroscience  
Florida State University  

Title: “The Monogamous Brain”

William Slikker, Ph.D.  
Host: Kanwaljeet J.S. Anand, Ph.D.  
Director  
National Center for Toxiological Research/FDA  

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

Eric S. Levine, Ph.D.  
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”