



THE
NEUROSCIENCE INSTITUTE

UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER

**NEUROSCIENCE SEMINAR SERIES
SCHEDULE**

SPRING 2016

Annie Chan, Ph.D.
Assistant Professor
Department of Neurology
UTHSC

January 26, 2016

Title: “A Functional MRI Survey: Investigating the Functions, Topographies, and Organizational Principles in the Human Brain”

Steven Youngentob, Ph.D.
Vice Chancellor for Research
Professor
Department of Anatomy and Neurobiology
Department of Psychiatry
UTHSC

February 2, 2016

Title: “Does mother nature always know best? The contribution of chemosensory fetal programming on adolescent alcohol and nicotine acceptance as a consequence of prenatal alcohol exposure”

Michael Geschwind, M.D., Ph.D.
Host: Jack Tsao
Associate Professor
Department of Neurology
University of California, San Francisco

February 9, 2016

Title: “The Spectrum of Human Prion Diseases”

Abbas Babajani-Feremi, Ph.D.
Assistant Professor
Department of Pediatrics
UTHSC

February 16, 2016

Title: "Application of Neuroimaging Techniques in Epilepsy: a Multi-modal Approach using fMRI, MEG, TMS, and ECoG"

Walter Freeman, Ph.D. (CANCELLED)

February 23, 2016

Host: Detlef Heck
Professor
The Freeman Laboratory for Nonlinear Neurodynamics
Department of Molecular & Cell Biology
Division of Neurobiology
University of California at Berkeley

Title: "Quantitative models for field dynamics of cerebral cortex based in ECoG/EEG"

Karolina Abreg, Ph.D.

March 1, 2016

Host: Khyobeni Mozhui
Assistant Professor & Associate Director
Center for Biomarker Research and Precision Medicine
Virginia Commonwealth University

Title: "Large scale methylome-wide investigations"

Steve Maren, Ph.D.

March 8, 2016

Host: Catherine Kaczorowki
Professor
Department of Psychology
Texas A&M University

Title: "Stabilizing fear extinction under stress"

Hugo Bellen, DVM, Ph.D.

March 15, 2016

Host: Larry Reiter

Investigator, Howard Hughes Medical Institute

Director, Program in Developmental Biology

Baylor College of Medicine

Title: "Mitochondria and Neurodegeneration"

Chris Lemon, Ph.D.

March 29, 2016

Host: John Boughter

Assistant Professor

Department of Biology

University of Oklahoma

Title: "The neural code for taste - filling in the gaps"

Kazuko Sakata, Ph.D.

April 5, 2016

Associate Professor

Department of Pharmacology

UTHSC

Title: TBA

Lazlo Zaborsky, Ph.D.

April 12, 2016

Host: William Armstrong

Distinguished Professor

Center for Molecular and Behavioral Neuroscience

Rutgers University - Newark

Title: "Basal Forebrain Cholinergic System: Anatomy to Function"

Lisa Savage, Ph.D.

April 19, 2016

Host: Michael McDonald

Professor

Department of Psychology and Behavioral Neuroscience

SUNY Binghamton University

Title: "Neuroadaptions in the septohippocampal pathway following exercise"

Rodrigo Andrade, Ph.D.

April 26, 2016

Host: Robert Foehring

Professor

Department of Pharmacology

Wayne State University, School of Medicine

Title: "Using optogenetics to understand serotonergic synaptic transmission in the brain"

Bernardo Rudy, Ph.D.

May 3, 2016

Host: Fuming Zhou

Professor

Department of Neuroscience & Physiology

Smillow Neuroscience

New York University

Title: TBA

Mark Bevan, Ph.D.

May 10, 2016

Host: William Armstrong

Professor

Department of Physiology

Feinberg School of Medicine

Northwestern University

Title: "Abnormal activity of the sub thalamic nucleus in movement disorders: Underlying mechanisms and therapeutic interventions"