

August 30, 2012

**Todd Troyer PhD**

Asst Professor UTSA

"Using Time to Uncover the Neural Mechanisms for  
Vocal Production in Songbirds"

Seminar Location: BSE 2.102\*

September 6, 2012

**Ian V.J. Murray PhD**

Asst Professor

TAMHSC

"Alzheimer's Disease and Amyloid:  
A New Spin on an Old Tale"

Host: Dr. George Perry

September 13, 2012

**Fidel Santamaria PhD**

Asst Professor

UTSA

"What a Mess! The Contribution of Biological Disorder  
to Neuronal Computation"

Seminar Location: BSE 2.102\*

September 20, 2012

UTSA Neurosciences Institute Distinguished Lecture**Barry W. Connors PhD**

Professor and Chair

Brown

"Inhibitory Circuits and Their Electrical Synapses"

Host: Dr. Charles Wilson

September 27, 2012

**Mark Laubach PhD**

Assoc Professor of Neurobiology

Assoc Fellow, Pierce Laboratory

Yale

"Out of Sync: How Aging Leads to Slow Responses to  
External Stimuli"

Host: Dr. Todd Troyer

October 4, 2012

**Brett C. Ginsburg PhD**

Asst Professor

UTHSCSA

"Treatments for Alcoholism: Models and Mechanisms"

Host: Dr. Carlos Paladini

October 11, 2012

**Stefan Mihalas PhD**

Asst Investigator

Allen Institute for Brain Science

"Using Calcium Messenger Heterogeneity as a Signal  
for Spike Timing-Dependent Plasticity"

Host: Dr. Fidel Santamaria

October 25, 2012

**Jack T. Rogers PhD**

Assoc Professor HMS

Director of Neurochemistry MGH

"Iron Regulatory Proteins and Neurodegenerative  
Disease and Therapeutics"

Host: Dr. George Perry

November 1, 2012

UTSA Neurosciences Institute Distinguished Lecture**Charles Lee Cox PhD**

Assoc Professor

UIUC

"Complex Regulation of Inhibition in  
Thalamocortical Circuits"

Host: Dr. Joseph Beatty

November 8, 2012

**Federico Gonzalez-Fernandez MD PhD**

Professor of Ophthalmology and Pathology

SUNY Buffalo

"Interphotoreceptor Retinoid-Binding Protein (IRBP)  
- an Old Gene for New Eyes"

Host: Dr. Andrew Tsin

November 15, 2012

**Simon Giszter PhD**

Professor

Drexel Univ

"Motor Primitives in Spinal and Voluntary Behaviors  
and their Neural Bases"

Host: Dr. Todd Troyer

November 29, 2012

**Brian E. Derrick PhD**

Professor of Neuroscience

UTSA

"The Hippocampal Formation as a Mnemonic Device"

December 6, 2012

**Ioulia Kovelman PhD**

Asst Professor of Psychology

Univ of Michigan

"From Speech to Print in Alphabetic and Non-  
Alphabetic Scripts: Reading Acquisition in Young  
Chinese-English bilinguals"

Host: Dr. Nicole Wicha

All seminars to be held in the BSB 3.03.02, 1604 Campus, 12:30-1:30 pm

\*August 30<sup>th</sup> & September 13<sup>th</sup> Seminars to be held in the BSE 2.102