

# Fall 2009 NEUROBIOLOGY SEMINARS

Presented by the UTSA Department of Biology

September 3, 2009:

UTSA Neurosciences Institute Distinguished Lecture

## **Massimo Tabaton, PhD**

Professor, University of Genoa, Italy

*β Amyloid Toxicity and Accumulation in Alzheimer's Disease*

Host: George Perry

September 10, 2009

## **Tianyi Mao, PhD**

Assistant Professor, Vollum Institute, OHSU

*Circuitry Mechanism Underlying the Interaction Between Sensory and Motor Cortices*

Host: Carlos Paladini

September 17, 2009

## **Melissa Saenz, PhD**

Postdoctoral Scholar, Caltech

*The Human Brain: Rewired for Sight and Sound*

Host: Fidel Santamaria

September 24, 2009

## **Brenton Cooper, PhD**

Assistant Professor, Texas Christian University

*Learning to Sing – By Not Making a Sound?*

Host: Todd Troyer

October 1, 2009

## **Martha Escobar, PhD**

Professor, Universidad Nacional Autonoma de Mexico

*The Cellular Substrate of Memory: Brain-Derived Neurotrophic Factor in Synaptic Plasticity*

Host: Brian Derrick

October 8, 2009

## **Dennis McFadden, PhD**

Professor, UT Austin

*Sex Differences in the Mammalian Auditory System*

Host: Rama Ratnam

October 15, 2009

## **Garret Stuber, PhD**

Associate Investigator, Gallo Clinic and Research Center

*Dissecting the Neural Circuits of Reward Learning and Decision Making*

Host: Carlos Paladini

October 29, 2009:

UTSA Neurosciences Institute Distinguished Lecture

## **Bernd Fritsch, PhD**

Professor, University of Iowa

*The Molecular Basis of Neurosensory Ear Development and Evolution*

Host: Gary Gaufo

November 5, 2009

## **Ila Fiete, PhD**

Assistant Professor, UT Austin

*Modeling the Synaptic Basis of Song Production and Learning in Songbirds*

Host: Todd Troyer

November 12, 2009

## **Daniel Lodge, PhD**

Assistant Professor, UTHSCSA

*Aberrant Hippocampal Regulation of Dopamine System Function in a Rodent Model of Schizophrenia*

Host: Charles Wilson

November 19, 2009:

UTSA Neurosciences Institute Distinguished Lecture

## **Katalin Gothard, PhD**

Associate Professor, University of Arizona

*Face Processing in the Primate Amygdala: Neural and Autonomic Correlates"*

Host: Charles Wilson

December 3, 2009

## **Asif Ghazanfar, PhD**

Assistant Professor, Princeton University

*The Evolution of Primate Vocal Communication Through Coupled Oscillations*

Host: Nicole Wicha

**All Seminars will be held in the Loeffler Seminar Room, 1604 Campus, 12:00-1:00 PM**