

**January 13, 2011**

Carmen Canavier, PhD

UTSA Neurosciences Institute Distinguished Lecture

Professor, LSU Health Sciences Center

"Phase locking in the presence of noise, heterogeneity and conduction delays"

Host: Dr. Todd Troyer

**January 20, 2011**

Fidel Santamaria, PhD

Assistant Professor, UTSA

"Twinkle, twinkle nano star: developing nanotechnology tools for neuroscience research"

Host: Dr. Fidel Santamaria

**January 27, 2011**

Leigh Leasure, PhD

Assistant Professor, Univ of Houston

"Exercise, Alcohol &amp; the Brain"

Host: Dr. Brian Derrick

**February 3, 2011**

Jonathan Pillow, PhD

**BSB 3.03.02**

Assistant Professor, UT Austin

"Understanding stimulus coding and correlations in large neural populations"

Host: Dr. Todd Troyer

**February 10, 2011**

Johannes Schul, PhD

UTSA Neurosciences Institute Distinguished Lecture

Associate Professor, Univ of Missouri

"Integrative physiology underlying age-related memory deficits"

Host: Dr. Rama Ratnam

**February 17, 2011**

Joshua Berke, PhD

Associate Professor, Univ of Michigan

"Basal ganglia circuit dynamics during normal and pathological states"

Host: Dr. Charles Wilson

**February 24, 2011**

Thomas Cleland, PhD

Assistant Professor, Cornell Univ

"The construction of odor representations"

Host: Dr. Todd Troyer

**March 3, 2011**

William Brownell, PhD

Professor, Baylor College of Medicine

"Electromechanical signaling in the cochlea"

Host: Dr. Rama Ratnam

**March 10, 2011**

Dieter Jaeger, PhD

Associate Professor, Emory Univ

"Computer simulations of synaptic integration with single neuron models"

Host: Dr. Fidel Santamaria

**March 24, 2011**

Anne Young, .MD PhD

UTSA Neurosciences Institute Distinguished Lecture

Professor, Harvard MGH

"TBA"

Host: Dr. Charles Wilson

**March 31, 2011**

Jason Christie PhD

Max Planck Florida Institute

"TBA"

Host: Dr. Fidel Santamaria

**April 7, 2011**

Gordon Fishell, PhD

UTSA Neurosciences Institute Distinguished Lecture

New York Univ School of Medicine

TBA

Host: Dr. Gary Gaufo

**April 14, 2011**

Kara Federmeier, PhD

Assistant Professor, Univ of Illinois at Urbana-Champaign

"Time for Meaning: What electrophysiology reveals about how the brain makes sense of the world"

Host: Dr. Nicole Wicha

**April 21, 2011**

Sven Kroener, PhD

Assistant Professor, UT Dallas

"Dynamic modulation of active prefrontal cortical networks by dopamine"

Host: Dr. Fidel Santamaria