

**THE UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER
THE NEUROSCIENCE INSTITUTE
SEMINAR SERIES SCHEDULE**

FALL 2005

12:00 Noon

Link Auditorium

Christopher Nosrat, DDS.
University of Michigan
School of Dentistry
Ann Arbor, MI

(Host – Dr. David Smith)

August 23, 2005

TITLE: “Neurotrophic factors in the mouth, ten years later”

David G. Cook, Ph.D.
University of Washington
Research Assistant Professor
Medicine/Gerontology & Geriatric Medicine
Adjunct Research Assistant Professor, Pharmacology
Seattle, WA

(Host – Dr. Angela Cantrell)

August 30, 2005

TITLE: “The role of Presenilin-1 and intracellular calcium homeostasis in regulating glutamate uptake”

Labor Day Holiday

September 6, 2005

Dr. Lawrence Reiter
Department of Neurology
UTHSC
Campus Mail

September 13, 2005

TITLE: “Using D. melanogaster to study the human neurological disease Angelman syndrome and autism”

John Hablitz, Ph.D.
Professor and Interim Chair
Department of Neurobiology
University of Alabama @ Birmingham
Birmingham, AL

(Host – Dr. Fu-Ming Zhou)

September 20, 2005

TITLE: “Dopamine: Multiple signaling mechanisms in rat neocortex”

Josh Dubnau, Ph.D.
Assistant Prof.
Cold Spring Harbor Laboratory
Cold Spring Harbor, NY 11724

(Host – Graduate Students)

September 27, 2005

TITLE: “Deconstructing memories of a fly”

Thomas S. Otis, Ph.D. (Host – Dr. Steve Tavalin) October 4, 2005
Department of Neurobiology
UCLA School of Medicine
Los Angeles, CA

TITLE: “Synaptic and extrasynaptic signaling to GABA receptors”

Christiane Linster (Host - Dr. Matt Ennis) October 11, 2005
Assistant Professor
Psychology Department
Cornell University
Ithaca, NY

TITLE: “Spatial and temporal coding in the olfactory system”

Robert Singh Sachdev, Ph.D. (Host – Dr. Detlef Heck) October 18, 2005
Yale University School of Medicine
Department of Neurobiology
New Haven, CT

TITLE: “The Effect of Up and Downs states on Cortical, Striatal and Thalamic Sensory Evoked Responses”

Ege Kavalali, Ph.D. (Host – Dr. Thomas Schikorski) October 25, 2005
Center for Basic Neuroscience
UT Southwestern Medical Center @ Dallas
Dallas, TX

TITLE: “Evoked and Spontaneous Synaptic Vesicle Recycling”

Opened November 1, 2005
TITLE:

Diego Contreras, Ph.D. (Host – Dr. Bob Foehring) November 8, 2005
University of Pennsylvania
Medical Institute of Neuroscience
Philadelphia Pa

TITLE: “Cellular Mechanisms of Feature selectivity in Primary Sensory Cortex”

Neuroscience Annual Meeting November 15, 2005

Todd Thiele, Ph.D. (Host-Dr. Susan Brassler) November 22, 2005
Associate Professor
Department of Psychology &
Bowles Center for Alcohol Studies
University of North Carolina @ Chapel Hill
Chapel Hill, NC

TITLE: “Too much booze, too much food: Overlapping neuropeptide control of alcohol and food ingestion?”

Angeles B. Ribera, Ph.D.
Professor

(Host - Dr. Angie Cantrell)

November 29, 2005

University of Colorado
Physiology & Biophysics/Cell & Developmental Biology
Denver, CO

TITLE: "Activity dependent development of the zebrafish spinal cord"

Robert Contreras, Ph.D.

(Host – Drs. Smith/Waters)

December 6, 2005

The James C. Smith Professor of Psychology & Neuroscience
Director, Program in Neuroscience
Florida State University
Tallahassee, FL

TITLE: "Peripheral Coding Mechanisms in Taste"

Edward A. Stern, Ph.D.

(Host – Dr. Bill Armstrong)

December 13, 2005

Mass General Institute for Neurodegenerative Disease
Assistant Professor
Department Neurology
Charlestown, MA

TITLE: "Disruption of neuronal computations in neurodegenerative disease"