

SUNY Downstate Medical Center Neural and Behavioral Science SEMINAR SERIES 2007-2008

School of Graduate Studies SUNY Downstate Medical Center

450 Clarkson Avenue Brooklyn, NY 11203-2098

Seminars will begin at 12 noon in Lecture Hall 1A or 1B

Health Science Education Building

For more information regarding the seminars call: 718.270.2740

For information regarding our graduate programs, please see www.downstate.edu/grad.

Oct 10

Specific Neuronal Types and Functional Cortical Circuits

Xiangmin Xu, PhD

Systems Neurobiology Laboratories

Salk Institute for Biological Studies

Nov 9

Neural Synchrony in Schizophrenia

Peter Uhlhaas, PhD

Department of Neurophysiology

Max-Planck Institute for Brain Research

Laboratory for Neurophysiology and Neuroimaging

Department of Psychiatry

Johann Wolfgang-Goethe Universität

Nov 14

Molecular Mechanism of Nigral Neuronal Death in
Parkinson's Disease

Yoshikuni Mizuno, PhD

Pfizer Visiting Professor

Director, Research Institute for Diseases of Old Ages

Department of Neurology

Juntendo University School of Medicine, Tokyo, Japan

Dec 19

New Directions in Ophthalmic Ultrasound

Ronald H. Silverman, PhD

Professor of Computer Science in Ophthalmology

Director of Bioacoustic Research Facility

Weill Medical College of Cornell University

Jan 9

The Neurobiology of Recollection

Howard Eichenbaum, PhD

Professor, Department of Psychology

Boston University

Jan 16

Gap Junctions and the very fast Oscillations (>80 Hz)
that Precede, and Perhaps Initiate, Seizures

Roger Traub, MD

Professor, Department of Physiology and Pharmacology

SUNY Downstate Medical Center

Jan 25

Overcoming our Fears: Neural Mechanism of Extinction

Gregory J. Quirk, PhD

Department of Psychiatry

University of Puerto Rico School of Medicine, San Juan,

Puerto Rico

Jan 30

Variability, Homeostasis and Compensation in a
Rhythmic Neuronal Network

Eve E Marder, PhD

Volen Center, Brandeis University

Feb 27

The Recognition Potential Reveals the Slow Acquisition
of Fast-acting Neural Processes that Underlie Reading
Ability

Alan Rudell, PhD

Research Associate Professor, Department of Physiology
and Pharmacology

SUNY Downstate Medical Center

Mar 13

Place Cells, Grid Cells and the Hippocampal-Entorhinal
Spatial Representation System

Edvard Moser, PhD and May-Britt Moser, PhD

Centre for the Biology of Memory

Medical-Technical Research Centre (NTNU)

Norwegian University of Science and Technology

Mar 26

mGluR Signaling in Epilepsy

Robert Wong, PhD

Professor and Chair, Department of Physiology and
Pharmacology

SUNY Downstate Medical Center

Apr 9

Do B-Family Ephephrins have Non-Mapping Functions in
Tectal Development

Frank Scalia, PhD

Professor, Department of Anatomy and Cell Biology

SUNY Downstate Medical Center

Apr 23

Bridging the Gap and Supporting the Scaffold: The Role
of Extracellular Matrix in the CNS

William Brunken, PhD

Associate Professor, Department of Anatomy and Cell
Biology

SUNY Downstate Medical Center

May 7

Non-Protein-Coding RNAs in Neuronal Function

Henri Tiedge, PhD

Professor, Department of Physiology and Pharmacology

SUNY Downstate Medical Center