



## Neural and Behavioral Science

SEMINAR SERIES  
2008-2009

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

# SUNY DOWNSTATE Medical Center

Oct 22, 2008

Gerda E. Breitwieser, Ph.D.

Senior Scientist, Weis Center for Research, Geisinger Clinic, Danville PA

"Calcium sensing receptor folding mutants are rescued by allosteric agonists"

November 21, 2008

Katerina Markopoulou, M.D., Ph.D.

Assistant Professor, Department of Neurology, University of Thessaly

"Systems approaches to the pathogenesis of Parkinson's disease"

December 17, 2008

William Lytton, M.D.

Professor, Departments of Neurology and Physiology and Pharmacology, SUNY Downstate Medical Center

"Neuroimpressionism"

January 12, 2009

C.R. Gallistel, Ph.D.

Professor, Center for Cognitive Sciences, Rutgers University

"Informativeness: A Unifying Principal"

January 21, 2009

Eric Klann, Ph.D.

Professor, Center for Neural Science, New York University

"Aberrant mTOR Signaling in Mouse Models of Mental Retardation"

February 18, 2009

Joseph T. Francis, Ph.D.

Assistant Professor, Department of Physiology and Pharmacology, SUNY Downstate Medical Center

"Motor Learning: Rats, Macaques and Humans. Experiments and Modeling"

March 4,

Oliver Hobert, Ph.D.

Associate Professor, HHMI Investigator, Columbia University Medical Center

"Gene regulatory mechanisms that control neuronal development in *C. elegans*"

April 1

Sheryl Smith, Ph.D.

Professor, Department of Physiology and Pharmacology, SUNY Downstate Medical Center

"Neurosteroids and the alpha4-beta2-delta GABA-A receptor"

April 29, 2009

Leslie Ungerleider, Ph.D.

Chief, Laboratory of Brain and Cognition, National Institute of Mental Health

"Mechanisms of decision-making in the human brain"

May 8, 2009

Geoffrey Schoenbaum, Ph.D.

Professor, Anatomy and Neurobiology and Psychiatry, University of Maryland School of Medicine

"The Orbitofrontal Cortex and Adaptive Behavior"

May 13

Howard Crystal, M.D.

Professor, Departments of Neurology and Pathology, SUNY Downstate Medical Center

"Factors associated with cognition in middle-aged women with HIV"

May 27, 2009

Samuel S.-H. Wang, Ph.D.

Associate Professor, Department of Molecular Biology and Princeton Neuroscience Institute, Princeton University

"Multiphoton Optical Approaches to Spying on the Cerebellum in Action"

June 3, 2009

David Erlij, M.D., Ph.D.

Professor, Department of Physiology and Pharmacology, SUNY Downstate Medical Center

"GABA transmission during L-DOPA dyskinesias"