



Neural and Behavioral Science

SEMINAR SERIES
2011-2012

School of
Graduate Studies
SUNY Downstate
Medical Center
450 Clarkson Avenue
Brooklyn, NY 11203-2098

Seminars will begin at
12 noon in
Lecture Hall 1B.

For more information
regarding the seminars call:

718.270.2740

SUNY DOWNSTATE Medical Center

- Sep 21** Molecular mechanisms and behavioral roles for long-term synaptic depression in normal physiology and disease
Russell Nicholls
Associate Research Scientist, Department of Neuroscience
Columbia University
- Sep 28** Co-existence of lateral and cotuned inhibitory configurations in cortical networks
Alex D. Reyes
Associate Professor, Center for Neural Science
New York University
- Oct 19** Reinforcement learning: beyond reinforcement
Nathanial Daw
Assistant Professor of Neural Science and Psychology, Center for Neural Science and Center for Brain Imaging
New York University
- Nov 2** Molecular dissection of amygdala-hippocampal circuitry
Gleb Shumyatsky
Associate Professor, Department of Genetics
Rutgers University
- Nov 30** Integrating synaptic plasticity into local and global hippocampal circuits
Steven Siegelbaum
Chair of Neuroscience and Professor of Pharmacology, Howard Hughes Medical Institute
Department of Neuroscience
Columbia University
- Dec 14** Designing "Intelligent" Neuroprosthetics: Harnessing Multiscale Activity from Systems of Neurons
Justin C. Sanchez
Associate Professor, Department of Biomedical Engineering
Director of the Neuroprosthetics Research Group
University of Miami
- Jan 11** Dendritic spines and linear networks
Rafael Yuste
Professor, Department of Biological Sciences
Howard Hughes Medical Institute
Columbia University
- Jan 25** To be announced
- Feb 8** To be announced
- Feb 22** Molecular mechanisms, oscillations and circuits underlying memory storage
John Lisman
Professor, Department of Biology
Brandeis University
- Mar 7** Advances in Brain Machine Interfacing and the Role Reinforcement Learning
Joseph Francis
Associate Professor, Department of Physiology and Pharmacology
SUNY Downstate Medical Center
- Mar 21** Long-term synaptic plasticity: From chromatin remodeling to protein synthesis
Ivan A. Hernandez*
Assistant Professor, Department of Pathology
SUNY Downstate Medical Center
- Apr 18** To be announced
- May 2** Neuroeconomics and Decision Making
Paul Glimcher
Professor, Center for Neuroscience
New York University
- May 16** Rhythms of the Brain
Gyorgy Buzsaki
Professor, Center for Neuroscience
New York University
- May 30** Mechanisms underlying memory consolidation
Cristina Alberini
Professor, Department of Neuroscience
Mount Sinai School of Medicine

*Alumnus, SUNY Downstate School of Graduate Studies

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