

Sept 28
“Modeling the Rodent Path Integration Circuit in Medial Entorhinal Cortex”
David Touretzky, PhD
Research Professor, Department of Computer Science
Carnegie-Mellon University

Oct 25
“Diffusion in the CNS: From Quantum Dots to Drug Delivery”
Charles Nicholson, PhD
Professor, Department of Physiology
NYU School of Medicine

Nov 8
“Organization of Behavioral Repertoire in Motor Cortex”
Michael Graziano, PhD
Assistant Professor, Department of Psychology
Princeton University

Dec 6
“PKMzeta, LTP maintenance, and hippocampal memory storage”
Todd Sacktor, MD
Professor, Department of Physiology & Pharmacology
SUNY Downstate Medical Center

Jan 17
“Neuronal Oscillations are Instrumental in Primary Cortical Operations”
Charles Schroeder, PhD
Cognitive Neuroscience and Schizophrenia Program
Nathan S. Kline Institute for Psychiatric Research
Professor of Psychiatry
Columbia University

Jan 31
“Hippocampal and Non-Hippocampal Spatial Learning”
Norman White, PhD
Professor of Physiology
McGill University, Montreal

Feb 28
“Closed Loop Brain-Machine Interfaces”
John Chapin, PhD
Professor, Department of Physiology & Pharmacology
SUNY Downstate Medical Center

March 7
“The Hippocampal Role in Context and Memory”
Lynn Nadel, PhD
Regents Professor, Department of Psychology
University of Arizona

Mar 14
“A Corollary Discharge for Action and Perception”
Robert Wurtz, PhD
Laboratory of Sensorimotor Research
National Eye Institute, NIH

Mar 28
“Associative Learning Signals in the Monkey Medial Temporal Lobe”
Wendy Suzuki, PhD
Associate Professor, Center for Neural Sciences
New York University
Downstate Medical Center

May 9
“Synaptic Plasticity and the Development of the Layer 4 Barrel Cortex Circuit”
John Isaac, PhD
NINDS Investigator, NIH

May 10
Special Seminar at 2:30 pm
“The Entorhinal Cortex. Functional perspectives based on architecture”
Menno Witter, PhD
Center for the Biology of Memory
NTNU, Norway
Department of Anatomy & Neurosciences
VU University Medical Center, Amsterdam, The Netherlands

May 23
“Multiple Memory Systems: The Power of Interactions”
Dr. Robert J McDonald
Canada Research Chair
Department of Neuroscience
Canadian Center for Behavioral Neuroscience
University of Lethbridge, Alberta

May 30
“Identification of a Novel Signaling Complex Controlling Isoactin Dynamics and Cell Motility”
Ira Herman, PhD
Professor of Cell and Molecular Physiology
Tufts University School of Medicine

Jun 20
“Memory Coding in the Mammalian Brain”
Matthew Shapiro, PhD
Associate Professor, Fishberg Department of Neuroscience
Mount Sinai School of Medicine