

2015 AGENDA
LEON LEVY FELLOWS IN NEUROSCIENCE SYMPOSIUM

Host: NYU Langone Medical Center
Date: Thursday, April 30, 2015

Participating Institutions:
Columbia University Medical Center, Icahn School of Medicine at Mount Sinai, NYU
Langone Medical Center, Rockefeller University, Weill Cornell Medical College

11:45 – 12:30 p.m. Registration & Box Lunch
Alumni Hall Berman Lecture Hall
550 First Avenue (at 33rd Street)

SESSION ONE

12:30 – 12:35 p.m. Introduction
Dafna Bar-Sagi, Ph.D.
Senior Vice President and Vice Dean for Science
Chief Scientific Officer
NYU Langone Medical Center

12:35 – 12:45 p.m. Welcoming Remarks
Robert Grossman, M.D.
The Saul J. Farber Dean and CEO
NYU Langone Medical Center

12:45 – 1:30 p.m. Lucas Sjulson, M.D., Ph.D.
NYU Langone Medical Center
*Exploring the role of hippocampus-nucleus accumbens interactions in
cocaine conditioned place preference*
Introduction by György Buzsáki, M.D., Ph.D.

1:30 – 2:15 p.m. Mohsin Ahmed, M.D., Ph.D.
Columbia University Medical Center
*Functional Imaging of Hippocampal Synaptic Plasticity and Circuit
Dynamics Important for Learning and Memory*
Introduction by Attila Losonczy, M.D., Ph.D.

- 2:15 – 3:00 p.m. Brendon Watson, M.D., Ph.D.
Weill Cornell Medical College
Exploration of cortical sleep dynamics using high density electrical recordings
Introduction by Francis Lee, M.D., Ph.D.
- 3:00 – 3:30 p.m. COFFEE BREAK
- SESSION TWO
- 3:30 – 4:15 p.m. Sara Abrahamsson, Ph.D.
The Rockefeller University
Multifocus Microscopy in Functional Neuronal Imaging in C. elegans
Introduction by Cornelia Bargmann, Ph.D.
- 4:15 – 4:20 p.m. Introduction
Glenn Saxe, M.D.
Arnold Simon Professor and Chair of Child & Adolescent Psychiatry
Director of the Child Study Center
NYU Langone Medical Center
- 4:20 – 4:30 p.m. Remarks
Shelby White
Founding Trustee
Leon Levy Foundation
- 4:35 – 5:20 p.m. Plenary Talk
Richard Tsien, D.Phil.
Druckenmiller Professor of Neuroscience
Chair of the Department of Physiology and Neuroscience
Director of the Neuroscience Institute
NYU Langone Medical Center
Linking Synapse to Nucleus and Basic Mechanisms to Disease
- 5:30 – 7:00 p.m. Reception and Poster Session
Smilow Multipurpose Room