**THURSDAY 04.14.2011**
- **BUSES LEAVE FOR MOHONK**
  Depart NYU SoM
- **DINNER**
  6:00-7:30 PM
- **POSTER SESSION**
  9:15-11:15 PM
- **REGISTRATION**
  5:00-6:00 PM in the Sunset Room
- **LUNCH**
  12:15 PM
- **DINNER**
  6:15-7:30 PM
- **BREAKFAST**
  7:30-8:30 AM
- **RECEPTION**
  9:15-11:15 PM

**FRIDAY 04.15.2011**
- **BUSES LEAVE FOR NYC**
  2:00 PM
- **FEAR**
  9:00 AM - 10:30 AM
  Sullivan/Marmar/Raio/Hoeffer
- **RECEPTION**
  9:15-11:15 PM
  Carter/Rossignol/Close/Sharfman/Froemke/Reyes
- **PRESS**
  11:50 AM-12:05 PM
  Richard Tsien, PhD
- **BREAKFAST**
  8:00-9:00 AM
  West Dining Room
- **DINNER**
  8:00-9:00 PM
  Conference House
  Intro: M. Chao
  Beyond the Mean to the Individual: Variability, Compensation, and Neuromodulation in Neuronal Circuits

**SATURDAY 04.16.2011**
- **BUSES LEAVE FOR NYC**
  2:00 PM
- **BASIC RESEARCH KEYNOTE**
  Eve Marder, PhD
  BRANDEIS UNIVERSITY
  8:00-9:00 PM
  Conference House
  Intro: M. Chao
  Beyond the Mean to the Individual: Variability, Compensation, and Neuromodulation in Neuronal Circuits
- **BREAKFAST**
  8:00-9:00 AM
  West Dining Room
- **CLOSING REMARKS**
  11:50 AM-12:05 PM
  Richard Tsien, PhD
- **LUNCH**
  12:15-1:15 PM
  in the East Dining Room
NYU Neuroscience Retreat
April 14-16, 2011

Chair: Regina Sullivan, PhD
9:00-9:20 AM Regina Sullivan, PhD
*Neurobiology of infant attachment and suppression of fear*
9:25-9:45 AM Charles Marmar, MD
*Neurmarkers for PTSD*
9:50-10:00 AM Candace Raio (Phelps lab)
*Fear conditioning without awareness using continuous flash suppression*
10:05-10:25 AM Charles Hoeffer, PhD
*Is Reconsolidation really ‘Re-‘*

Chair: Margaret Rice, PhD
10:45-11:05 AM Dayu Lin, PhD
*Dissecting the mating and fighting circuits in mice*
11:10-11:30 AM Jing Wang, MD, PhD
*The regulation of (an)hedonic behaviors in chronic pain states*
11:35-11:55 AM Antonio Convit, MD
*Impact of obesity on brain integrity & control of ingestive behavior*
12:00 -12:10 PM Monica Dus, PhD (Suh lab)
*Taste-independent detection of the caloric content of sugars in Drosophila*

Chair: Alessandro di Rocco, MD
4:30-4:50 PM Jeremy Dasen, PhD
*Mechanisms of synaptic specificity in the vertebrate motor system*
4:55-5:15 PM Dimitris Placantonakis, MD, PhD
*MicroRNA regulation of human motor neurogenesis*
5:20-5:30 PM Brady Culver, PhD (Tanese lab)
*Polyglutamine expansion influences molecular associations of the Huntington’s disease protein in mouse brain*
5:35-5:55 PM Bijan Pesaran, PhD
*Decoding the cortical circuits that plan movements*

Chair: Bernardo Rudy, MD, PhD
9:15-9:35 AM Adam Carter, PhD
*GABA<sub>2</sub> receptor modulation at spines and dendrites*
9:40-10:00 AM Elsa Rossignol, MD
*Cortical interneurons and epilepsy in Cav2.1 mutants*
10:05-10:15 AM Jennie Close, PhD (Fishell lab)
*Satb1 is required for somatostatin interneuron differentiation*
10:35-10:55 AM Helen Scharfman, PhD
*The importance of a persistently inhibited network to normal cognitive function*
11:00-11:20 AM Robert Froemke, PhD
*Excitatory-inhibitory balance in cortical networks*
11:25-11:45 AM Alex Reyes, PhD
*Input-dependent switching of excitatory/inhibitory configurations in neural networks*