

# The Neuroscience of Emotion

## Schedule of Events

### Thursday, June 4

3:00 - 8:00 pm

**Registration**

5:00 – 6:15 pm

**Session A: Keynote Address by Michael Davis**

Opening Remarks

Michael Davis, Emory University

["Neural Systems Involved in Extinction of Fear: Relevance to Psychotherapy"](#)

6:30 – 8:00 pm

**Session B: Poster Session I and Welcome Reception**

### Friday, June 5

8:00 am - 5:30 pm

**Registration**

8:00 – 9:00 am

**Continental Breakfast**

9:00 - 10:45 am

**Session C: The Role of the Amygdala in Human Emotion**

Paul J. Whalen, Dartmouth College

["The Fundamental Role of the Human Amygdala in Biologically Relevant Learning"](#)

Elizabeth A. Phelps, New York University

["Changing Fear: Cognitive Regulation to Reconsolidation"](#)

Ahmad R. Hariri, Duke University

["The Neurobiology of Individual Differences in Complex Behavioral Traits"](#)

10:45 - 11:15 am

**Coffee Break**

11:15 am - 1:00 pm

**Session D: Translating Between Animal and Human Models of Emotion**

Gregory J. Quirk, University of Puerto Rico

["Prefrontal Regulation of Fear Responses in Rodents"](#)

Klaus A. Miczek, Tufts University

["Anxiety and Aggression: Translating Preclinical Data on GABA and Serotonin to the Clinic"](#)

Lisa Feldman Barrett, Boston College

["Is a Growling Dog Angry?"](#)

1:00 – 2:30 pm

**Lunch**

2:30 – 3:40 pm

**Session E: Cognition and Emotion**

Patricia J. Deldin, University of Michigan

["The Psychophysiology of Rose-colored Lenses"](#)

Margaret M. Bradley, University of Florida

["Neural Processes in Affective Perception"](#)

4:00 – 5:30 pm

**Session F: Poster Session II and Light Refreshments**

**Saturday, June 6**

8:00 am - 5:05 pm

**Registration**

8:00 – 9:00 am

**Continental Breakfast**

9:00 - 10:45 am

**Session G: Emotion in Psychopathology**

Lisa M. Shin, Tufts University

["Neuroimaging Studies of Posttraumatic Stress Disorder \(PTSD\): Moving Beyond the Identification of Functional Abnormalities"](#)

Mary L. Phillips, University of Pittsburgh

["Neuroimaging Emotion in Mood Disordered Populations"](#)

Diego A. Pizzagalli, Harvard University

["Toward an Objective Characterization of Anhedonic Phenotypes: Behavioral and Neuroimaging Approaches"](#)

10:45 – 11:15 am

**Coffee Break**

11:15 am – 12:25 pm

**Session H: Emotion Regulation**

Kevin N. Ochsner, Columbia University

["Reappraisal: From Basic Mechanisms to Mechanistic Breakdowns"](#)

Heather L. Urry, Tufts University

["Neural Correlates of Emotion Regulation in Older Age"](#)

12:25 – 2:00 pm

**Lunch**

2:00 - 3:45 pm

**Session I: Emotion in Development**

Charles A. Nelson III, Harvard Medical School

["Tuning the Developing Brain to Social Signals of Emotions"](#)

Nim Tottenham, University of California, Los Angeles

["Infant Institutionalization and Subsequent Socio-Affective Neurodevelopment"](#)

John D. E. Gabrieli, Massachusetts Institute of Technology

["Neurodiversity in Emotion and the Brain"](#)

3:45 – 5:00 pm

**Session J: Informational Session with Representatives from NIH**

5:00 – 5:05 pm

**Closing Remarks and Conference Adjourned**