



August 25, 2007  
University of California, Berkeley

**Organizing Committee**

Charan Ranganath  
Art Shimamura  
Anthony Wagner  
Andrew Yonelinas

- 9:00**                    **Arrival and breakfast refreshments**
- 9:25-9:30**            **Opening comments**
- 9:30 – 10:30**        **Talk Session 1**
- 9:30 – 9:50        Steve Kennerley, UC Berkeley  
                          *Neurons in the frontal lobe encode an abstract representation of choice value*
- 9:50 – 10:10      Rob Blumenfeld, UC Davis  
                          *Neural and behavioral distinctions between item-specific and relational memory encoding*
- 10:10 – 10:30     Rosanna Olsen, Stanford  
                          *High-resolution fMRI of medial temporal lobe during delayed-match-to-sample*
- 10:30 – 11:30**        **Poster Session 1 (w/ refreshments)**
- Crystal L. Cook Reeck (Stanford)
  - Dana De Master (UC Davis)
  - Sandrine Duverne (UC Irvine)
  - Hiroki Hayama (UC Irvine)
  - Pedro M. Paz-Alonso (UC Davis)
  - Anne Richards (UC Davis)
  - Tracy H. Wang (UC Irvine)
  - Maheen M. Adamson (VA Palo Alto HCS/Stanford)
  - Gabriele Scheler (Stanford)
- 11:30 – 12:30**        **Talk Session 2**
- 11:30 – 11:50     Jessy Lancaster, UC Santa Cruz  
                          *Implicit knowledge of biomechanics and its effects on human motion perception*
- 11:50 – 12:10     Francesca Fortenbaugh, UC Berkeley  
                          *The peripheral visual field and spatial representations: What you have now affects what you remember*
- 12:10 – 12:30     Kristen Lyons, UC Davis  
                          *The development of metamemory monitoring in early childhood*
- 12:30 – 2:00**        **Lunch**
- 2:00 – 3:00**        **Talk Session 3**
- 2:00 – 2:20        Deborah Hannula, UC Davis  
                          *Medial temporal lobe contributions to the expression of eye-movement-based relational memory effects*
- 2:20 – 2:40        Janice Chen, Stanford  
                          *Associative retrieval and mismatch signals in the CA fields of human hippocampus*

2:40 – 3:00

Bradley Buchsbaum, UC Berkeley  
*Neural mechanisms underlying auditory-verbal sequence learning*

**3:00 – 4:00**

**Poster Session 2 (w/ refreshments)**

- Rui S. Costa (UC Davis)
- Lauren J. Gottlieb (UC Irvine)
- Ellen C. Klostermann (UC Berkeley)
- Adriane Mayda (UC Davis)
- Liz Race (Stanford)
- Shanti Shanker (Stanford)
- Jessica Wilson (UC Berkeley)
- Weiwei Zhang (UC Davis)

**4:00 – 5:20**

**Talk Session 4**

4:00 – 4:20

Diane Marian, UC Berkeley  
*The emotional monster: Effects of context on memory for emotional expression*

4:20 – 4:40

Linda Murray, UC Davis  
*The effects of complexity on source memory ROCs*

4:40 – 5:00

Colleen Parks, UC Davis  
*Testing the threshold nature of recollection using a second-choice procedure*

5:00 – 5:20

Bernadette Guimberteau, UC Berkeley  
*What is the role of the prefrontal cortex in learning and remembering? Searching for insights using a new model of learning with the tower of Hanoi*

**5:45 –**

**Dinner/Social Event**

829 Regal Rd in the Berkeley Hills