

BAMM7

August 17, 2010
Stanford University

Talk Details

Talks will be 20 min – 15 min talk / 5 min Q&A

Organizing Committee

Adam Gazzaley
Charan Ranganath
Art Shimamura
Anthony Wagner
Andy Yonelinas

9:00 Arrival, Check-In, and Breakfast Refreshments

9:25 – 9:30 Opening comments

9:30 – 12:10 Talk Session 1

9:30 – 9:50 Jesse Rissman, Stanford

Striatal contributions to explicit remembering: Effects of memory strength and decision confidence

9:50 – 10:10 Bradley Voytek, UC Berkeley

Prefrontal cortex and basal ganglia contributions to visual working memory

10:10 – 10:30 Darlene Archer, UC Davis

Individual differences in controlling top-down attentional selection

10:30 – 10:50 Elissa Aminoff, UC Santa Barbara

Factors that predict individual differences in criterion shifting in recognition memory

10:50 – 11:00 Brief Stretch & Coffee Refill

11:00 – 11:20 Bryce A. Mander, UC Berkeley

Sleep restores the human brain capacity to learn

11:20 – 11:40 Benjamin J. Levy, Stanford

Cognitive control and right ventrolateral prefrontal cortex

11:40 – 12:00 Laura A. Libby, UC Davis

Unitization effects on episodic memory in schizophrenia

12:00 – 12:20 Jacob Bollinger, UC San Francisco

Deficits in expectation-driven functional connectivity underlie memory impairments in normal aging

12:20 – 2:00 Poster Session & Lunch

- Milagros Copara, UC Davis
- Kyle Lyman, UC San Francisco
- Joshua Phillips, UC Davis
- Luke Jenkins, UC Davis
- Danielle King, UC Santa Barbara
- Theodore Zanto, UC San Francisco
- Jin-Chen Yang, UC Davis

- Sandra Mineyev, UC Davis
- Laura A. Libby, UC Davis
- Ben Hutchinson, Stanford
- Karen LaRocque, Stanford

2:00 – 4:10 Talk Session 2

2:00 – 2:20 Hui Zhang, UC Davis

Theta activity related to utilization of coherent spatial representations

2:20 – 2:40 Maheen M. Adamson, Dept. of Veterans Affairs, Palo Alto

Reduced hippocampal activity during encoding in cognitively normal adults carrying the APOE ϵ 4 allele

2:40 – 3:00 Liang-Tien Hsieh, UC Davis

EEG correlates of item and temporal order information in working memory

3:00 – 3:10 Brief Stretch

3:10 – 3:30 Rick Addante, UC Davis

Pre-stimulus theta activity predicts recollection during retrieval tasks

3:30 – 3:50 Mariam Aly, UC Davis

Recollection and familiarity in long-term memory, perception, and everything in between

3:50 – 4:10 Joshua D. Koen, UC Davis

The effects of temporal contiguity on the neural correlates supporting recognition memory for novel cross modal associations

4:10 – 4:30 Coffee Break

4:30 – 5:30 Talk Session 3

4:30 – 4:50 Matthias Gruber, UC Davis

Encoding-related brain activity before an event: The role of strategic control

4:50 – 5:10 Rachel A. Diana, UC Davis

Encoding item, context, and relational information: fMRI adaptation in the medial temporal lobes

5:10 – 5:30 Valerie A. Carr, Stanford

High-resolution investigation of pattern separation in the medial temporal lobe using a rapid fMR-adaptation approach

6:00 – Social Event –

GORDON BIRSCH

640 Emerson St
Palo Alto, CA 94301-1609
(650) 323-7723

