

# **BAMM9**

**August 27th, 2012  
University of California, Davis**

## **Organizing Committee**

Adam Gazzaley  
Charan Ranganath  
Art Shimamura  
Anthony Wagner  
Andrew Yonelinas

<b>9:00</b>	<b>Arrival, Check-In, and Breakfast Refreshments</b>
<b>9:25 - 9:30</b>	<b>Opening Comments</b>
<b>9:30 - 10:50</b>	<b>Talk Session 1</b>
9:30 - 9:50	Bradley Voytek, UC San Francisco <i>Societal correlates of frontal-dependent executive functions</i>
9:50 - 10:10	Justin Kantner, UC Santa Barbra <i>Optimizing recognition decisions under uncertainty</i>
10:10 - 10:30	Micheal Vendetti, UCLA <i>Interference resolution within analogical reasoning modifies memory</i>
10:30 - 10:50	Peter Cook, UC Santa Cruz <i>Delayed alternation in wild California sea lions with naturally occurring hippocampal damage</i>
<b>10:50 - 11:40</b>	<b>Poster Session 1 (with refreshments)</b> Akalka Barath, UC Santa Cruz Kristin Flegal, UC Davis Christine Godwin, San Francisco State University Iain Harlow, UC Davis Jennifer Kong, VA Palo Alto Laura Libby, UC Davis Sam Lockhart, UC Davis Keith Main, VA Palo Alto Jinchen Yang, UC Davis
<b>11:40 - 12:40</b>	<b>Talk Session 2</b>
11:40 - 12:00	Mee-Kyoung Kwon, UC Davis <i>Six-to eight-month-old infants' visual short-term memory (VSTM) capacity</i>
12:00 - 12:20	Sahar Yousef, UC Berkeley <i>Cholinergic enhancement improves visual short-term memory performance</i>
12:20 - 12:40	Heidi Baumgartner, UC Davis <i>Color-location binding in infants' visual short-term memory</i>
<b>12:40 - 1:40</b>	<b>Lunch</b>

- 1:40 - 3:00**                    **Talk Session 3**
- 1:40 - 2:20                    Jessica Cohen, UC Berkeley  
*Variability in intrinsic brain organization is related to variability in behavior*
- 2:00 - 2:20                    Andrew Watrous, UC Davis  
*Frequency-specific increases in network connectivity characterize correct spatiotemporal memory retrieval*
- 2:20 - 2:40                    Nathia Suthana, UCLA  
*Deep brain stimulation of human entorhinal area increases hippocampal theta-gamma coupling*
- 2:40 - 3:00                    Brooke Roberts, UC Davis  
*Effects of theta entrainment on source memory*
- 3:00 - 3:50**                    **Poster Session 2** (with refreshments)  
Mariam Aly, UC Davis  
Ben Bowles, Stanford  
Amy Frithsen, UC Santa Barbra  
Luke Jenkins, UC Davis  
Brian Lopez, UC Santa Barbra  
Joshua Phillips, UC Davis  
Alexandra Roach, UC Davis  
Matthew Sacchet, Stanford
- 3:50 - 5:20**                    **Talk Session 4**
- 3:50 - 4:10                    Danielle King, UC Santa Barbra  
*Lateral posterior parietal activity during source discrimination of memories of high and low perceptual vividness*
- 4:10 - 4:30                    Maureen Ritchey, UC Davis  
*Cortical systems representing context in episodic memory*
- 4:30 - 4:50                    Michael Cohen, UCLA  
*Activity in brain regions associated with deep semantic encoding predicts enhanced memory for high-value items*
- 4:50 - 5:10                    Kazumasa Tanaka, UC Davis  
*Reactivation of hippocampal and neocortical networks during memory consolidation*
- 5:15 –**                            **Dinner/Social Event**  
Sudwerk Restaurant & Brewery  
2001 2<sup>nd</sup> St, Davis  
Turn right out of Cousteau Place, drive 0.8 miles  
Brewery parking lot is on the right.