BAMM 11

August 25, 2014
Stanford University
9:00am-5:40pm

Talk Details
Talks will be 20 min — 15 min talk / 5 min Q&A

Organizing Committee
Adam Gazzaley
Charan Ranganath
Anthony Wagner
Andy Yonelinas

9:00 Check-in and Breakfast

9:25-9:30 Welcome

9:30-10:50 Talk session 1

9:30-9:50 Michael Waskom, Stanford University
The engagement of cognitive control reflects a predictive model of the task environment

9:50-10:10 David Ziegler, UC San Francisco
Dynamics and plasticity of self-regulating internal attention

10:10-10:30 Yixuan Ku, UC San Francisco
Neural oscillations underlying distraction and interruption

10:30-10:50 Cammie Rolle, UC San Francisco
Distributed attention training enhances spatial working memory performance

10:50-11:00 Brief stretch and coffee refill

11:00-12:20 Talk session 2

11:00-11:20 Brett Foster, Stanford University
Correlated electrocortical activity between medial and lateral parietal cortex during episodic retrieval and resting state

11:20-11:40 Amy Frithsen, UC Santa Barbara
Retrieval-related activity within the posterior parietal cortex is modulated by changes in task demands

11:40-12:00 Yana Fandakova, UC Davis
The importance of knowing what you don't know: Exploring the neural basis of uncertainty monitoring in episodic memory

12:00-12:20 Tsvi Achler, Los Alamos National Laboratory
A neural network memory model for both pattern recognition and recall

12:20-2:00 Lunch and Poster Session

Wes Ashford, Stanford University
Alessio Attardo, Stanford University
Yevgeniy Gnedash, UC Davis
Branden Kolarik, UC Davis
Brian Lopez, UC Santa Barbara
Nikki Marinsek, UC Santa Barbara
Kimford Meador, Stanford University
Shaozheng Qin, Stanford University
Jared Stokes, UC Davis
Monica Thieu, Stanford University
Jacob Vogel, UC Berkeley
Sarah White, UC Davis
Jinchen Yang, UC Davis

2:00-3:20 Talk session 3

2:00-2:20 Michael Cohen, UC Los Angeles
Dual process analysis of effects of value on recognition memory subsequent to free recall

2:20-2:40 Will Shirer, Stanford University
Reshaping Brain Networks for Superior Memory

2:40-3:00 Amber Schedlbauer, UC Davis
Multiple interacting brain areas underlie successful spatiotemporal memory retrieval in humans

3:00-3:20 Tyler Boyd-Meredith, Stanford University
Decoding the age and rehearsal of real-world memories

3:20-3:30 Coffee break

3:30-4:30 Talk session 4

3:30-3:50 Dana Waltzman, Stanford University
Corticostriatal dysfunction and gray matter abnormalities in relation to cognitive skill learning in adolescent siblings of patients with childhood-onset schizophrenia

3:50-4:10 Evan Layher, UC Davis
Monitoring eye movements to dissociate the neural correlates of relational versus item specific memory impairments in schizophrenia

4:10-4:30 Shai Porat, UC Los Angeles
Personal experience with dance and cortical gray matter thickness in the cognitively normal and mild cognitive impaired elderly population

4:30-4:40 Brief stretch

4:40-5:40 Talk session 5

4:40-5:00 Andrew McCullough, UC Davis
Examining relationships between basal cortisol levels and stress-induced cortisol responses on recognition memory

5:00-5:20 Maureen Ritchey, UC Davis
Medial temporal lobe responses during encoding predict the influence of post-encoding stress on memory

5:20-5:40 Tara Patterson, UC Los Angeles
Putting the brakes on the brakes: Negative emotion disrupts cognitive control network functioning and alters subsequent stopping ability

6:00 Dinner/Social event