



bay area memory meeting

8:30 **Coffee and pastries**

9:00-9:10 **Welcome**

9:10 - 10:50 **Talk Session I**

9:10-9:30

Rob Blumenfeld

Dorsolateral prefrontal cortex contributes to relational memory encoding

9:30-9:50

Brian Gonsalves

Spatiotemporal predictors of later face recollection: Prefrontal cortex mediates top-down modulation of encoding

9:50-10:10

Bong Walsh

Novelty & encoding: The neural basis of the von Restorff effect

10:10-10:30

Itamar Kahn

Functional neurobiology of episodic recollection: Identifying the temporal dynamics of retrieval

10:30-10:50

Craig Brozinsky

Recognition-related activity in rhinal cortex: Evidence for repetition suppression across different repetition intervals

10:50-11:10 **Coffee Break**

11:10-12:30 **Talk Session II**

11:10-11:30

Nadine Gaab

Neural correlates of auditory learning - an fMRI training study

11:30-11:50

Scott Frein

Valence-specific effects of emotional words on memory for spatial and temporal context

11:50-12:10

Christine Wu Nordahl

White matter changes compromise prefrontal cortex function in healthy elderly individuals

12:10-12:30

Norbert Schuff

Brain arterial spin labeled MRI in Alzheimer's disease, mild cognitive impairment, and normal aging

12:30-2:30 **Lunch and Poster Session**

Silvia Bunge, Trey Hedden, Ching Kao, Mark Kishiyama, Marisa Knight, Jary Larsen, Diane Marian, Mara Mather, Angie Morey, Alison Preston, Joe Sala, Daphna Shohamy

2:30-3:00

Data Blitz

Susan Ravizza, Audrey Duarte, Rich Ivry, Michael Weiner

3:00-4:20

Talk Session III

3:00-3:20

Carter Wendelken

Organization in working memory: A computational model and experimental investigation of the role of lateral prefrontal cortex

3:20-3:40

Christian Fiebach

Stimulus-specific modulation of verbal working memory maintenance: Activity in cortical language areas

3:40-4:00

Brian Miller

Characterizing the dynamic interplay of bottom-up and top-down mechanisms across subcomponent processes in working memory

4:00-4:20

Jesse Rissman

Functional connectivity during working memory maintenance

4:20-4:40

Coffee Break

4:40-5:40

Talk Session IV

4:40-5:00

Adam Gazzaley

Top-down enhancement and suppression of the magnitude and speed of neural activity

5:00-5:20

Stefan Ursu

Dissociating outcome representation from top-down control in the human orbitofrontal cortex

5:20-5:40

David Badre

Frontal lobe mechanisms that resolve proactive interference

6:00 -

Dinner Party @ Art Shimamura's

**Talks will be 20 min (15 min talk / 5 min Q&A)
Data blitzes will be 7 min (5 min blitz / 2 min Q&A)**