

**Bay Area Memory Meeting
(BAMM)**
2020
Stanford University
Thursday, November 12, 2020

Zoom Link:

<https://stanford.zoom.us/j/94892290881?pwd=OG5aS0UySmlzVCtKck1EcmFod1F1QT09>

Password: 356782

Conference Schedule

Opening remarks 1:00 PM – 1:10 PM
Anthony Wagner, Stanford University.

Session 1: Cognitive control of memory 1:10 PM – 2:10 PM
Session Moderator: Tammy Tran

Shawn Schwartz, Castel Lab, UCLA
Selective memory disrupted in intra-modal dual-task encoding conditions

Catherine Walsh, Rissman Lab, UCLA
Understanding the non-monotonic relationship between working memory capacity and maintenance-related fMRI activity

Kevin Madore, Wagner Lab, Stanford University
Readiness to learn underlies variability in memory and media multitasking

Hannah Lloyd, Wagner Lab, Stanford University
Pre-stimulus pupillary effects of attention on memory within and across individuals

Coffee Break 2:10 PM – 2:20 PM

Session 2: Recognition Memory & Perception. 2:20 PM – 3:20 PM

Michelle Ramey, UC Davis Psychology
Distinct patterns of visual sampling in perceiving and sensing-based change detection

Tyler Santander, Miller Lab, UC Santa Barbara
Network dynamics supporting a conservative decision criterion

Evan Layher, Miller Lab, UC Santa Barbara
Trial-by-trial feedback during recognition memory tests differentially affects criterion shifting strategies across individuals

Tyler Bonnen, Wagner Lab, Stanford University

A unified account of medial temporal lobe involvement in perception: lesion, electrophysiological, and behavioral evidence within a common computational framework

Cameron Riddell, UC Davis Psychology

Stress & Memory Encoding: The Beneficial Effects of Changing Context

Coffee Break

3:20 PM – 3:30 PM

Session 3: Memory Across the Lifespan

3:30 PM – 4:30 PM

Lisa Johnson, Knight Lab, UC Berkeley;

Age-related double dissociation of fast and slow theta oscillations in children and adolescents

Kacie Deters, Mormino Lab, Stanford University

Amyloid PET imaging in self-identified non-Hispanic Blacks from the Anti-Amyloid in Asymptomatic Alzheimer's Disease (A4) Study

Xi Chen, Jagust Lab, UC Berkeley

Regional Tau Burden Predicts Longitudinal Memory Decline in Cognitively Normal Older Adults

Christina Young, Mormino Lab and Poston Lab, Stanford University

Using baseline tau to predict longitudinal tau accumulation and cognitive decline

Joe Winer, Mormino Lab Stanford University

"Short and long sleep in aging are associated with distinct cognitive trajectories"

Madison Hunt, Wagner Lab and Mormino Lab, Stanford University

The Relationship between hippocampal atrophy and age-related memory decline

Closing remarks

4:30 PM – 4:40 PM

Anthony Wagner

"Happy Hour" Networking

4:40 PM – 5:10 PM

Organized by Tammy Tran, Ali Trelle, Tyler Toueg

Zoom Links:

Topic: Virtual BAMM! 2020

Time: Nov 12, 2020 01:00 PM Pacific Time (US and Canada)

Join from PC, Mac, Linux, iOS or Android:

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