



# THE COGNITIVE AGING AND MEMORY LAB



## What's Inside

Meet The Lab

---

New Publications

---

Conference Presentations

---

CAM Lab in the News

---

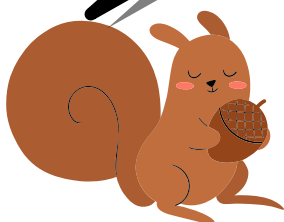
CAM Lab Talks

---

Happy Fall! We hope that this newsletter finds you and your family happy and healthy. We hope that you're enjoying the crisp breeze, beautiful leaf colors and apple cider donuts that this season brings. The CAM Lab has been busy over the past few months since our Spring newsletter. We're excited to share news with you regarding new publications, conference attendances, funding announcements, as well as new lab members to welcome!

## Memory tips and tricks from Syd the Squirrel

**Socialize:** Did you know that being involved in your community and socializing with friends and family is associated with the maintenance of memory abilities?





Ali Ahmad  
Undergrad RA

# NEW LAB MEMBERS



Dhanwantari  
Chowdhury  
Undergrad RA

Farhana Khatun  
Undergrad RA

Sierra Klaassens  
Undergrad RA



Ariana Popoviciu  
PhD Student

Samara Sibblies  
Undergrad RA

Dhiya Vaddigiri  
Undergrad RA

Asa Wong  
Undergrad RA

## Virtual Talks on Ways to Improve Your Memory!



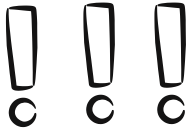
Principal Investigator of the CAM Lab, Dr. Lauren Richmond, has been offering virtual talks that focus on ways to improve your memory. Memory is a fickle thing and there are many evidence-based tips and tricks that can improve your memory functioning in everyday life!

If this sounds interesting to you and you'd like to schedule a virtual presentation with Dr. Richmond, please email: [lauren.richmond@stonybrook.edu](mailto:lauren.richmond@stonybrook.edu)

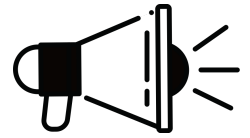
### Forget about stereotypes:

Research shows that those who have positive beliefs about aging and memory tend to show better memory performance!





# NEW PUBLICATIONS



**Title:** Performance on the processing portion of complex working memory span tasks is related to working memory capacity estimates

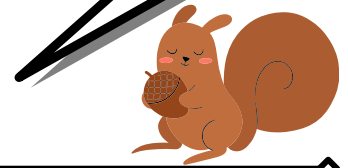
**Authors:** Richmond, L. L., Burnett, L. B., Morrison, A. B., & Ball, B. H.



**Title:** A deep learning approach for monitoring parietal-dominant Alzheimer's disease in World Trade Center responders at midlife

**Authors:** Chen, A., Clouston, S., Kritikos, M., Richmond, L. L., Meliker, J., Mann, F., Santiago-Michels, S., Pellecchia, A. C., Carr, M. A., Kuan, P. F., Bromet, E. J., & Luft, B. J.

**Write things down!** As simple as it sounds, this will allow you to remember important information.



The CAM Lab recently had a **Stage 1 Registered Report** accepted for publication!

**What is a Registered Report?** You can think of a registered report as a cousin to the traditional journal article. For traditional journal articles, the paper is submitted for publication after the data has been collected and analyzed. In a registered report, the researchers submit the proposed methods and analysis for peer review BEFORE collecting data (stage 1). After the submission has been peer-reviewed and accepted in principle, data collection can commence. If the study is carried out as proposed, the full article will be published in the journal granting in principle acceptance (stage 2).

**Why submit a Registered Report?** In line with Open Science practices spurred by the Replication Crisis in psychological science that started to garner attention about 10 years ago, Registered Reports reduce the risk of research practices that may decrease the legitimacy of the scientific findings such as selective reporting of hypotheses and/or results, publication bias, and low statistical power.



<https://www.cos.io/initiatives/registered-reports>



# The CAM Lab Presented at The 62nd Annual Psychonomic Society Meeting

Despite this year's Psychonomics conference taking place completely online, the CAM lab still had a blast presenting our research and connecting with researchers in the field!

CAM Lab principal investigator **Dr. Lauren Richmond** (along with 2nd year PhD student **Tim Brackins** and collaborator Dr. Suparna Rajaram) gave a spoken presentation on the relationship between memory, age and brain structure.

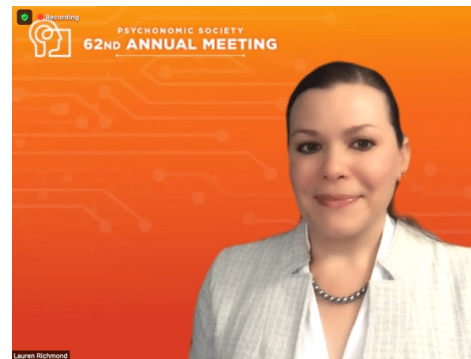
**Dr. Richmond** also collaborated on a project with Sydney Garlitch and Dr. Chris Wahlheim of University of North Carolina-Greensboro and Dr. Hunter Ball of University of Texas at Arlington on a poster presentation on age differences in free recall.

Last but not least, 3rd year PhD student **Katie Burnett** presented her poster looking at memories and predications for future events during 2020. Katie collaborated with Tori Peña, Dr. Suparna Rajaram and **Dr. Lauren Richmond** on this project.



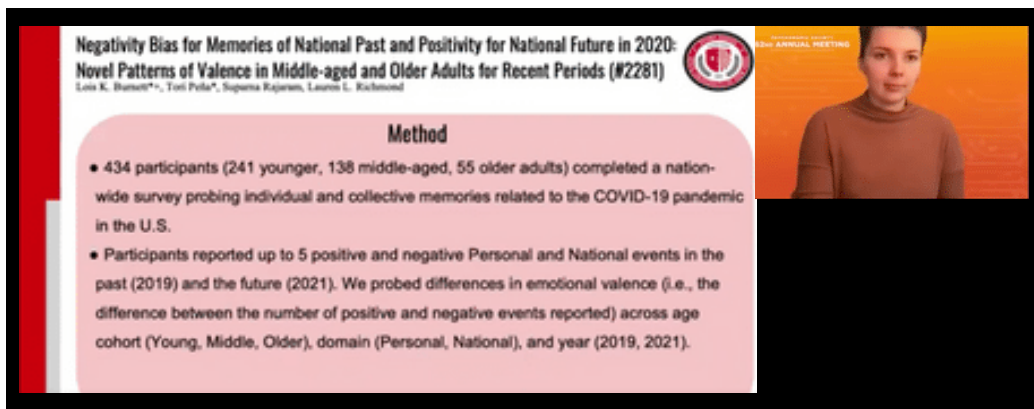
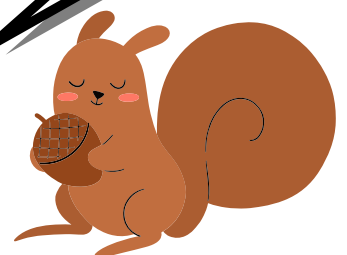
**PSYCHONOMIC SOCIETY®**

Dr. Richmond presenting her talk at the Annual Psychonomics Meeting!



**Get moving!**

Engaging in regular exercise can exert protective effects on your brain health.



Katie presenting her poster!

## Dr. Richmond Featured in The Stony Brook University Magazine



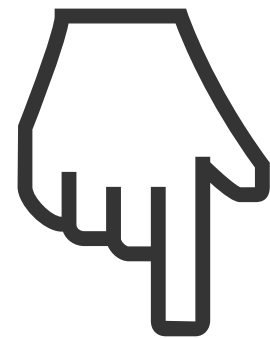
CAM Lab principal investigator Dr. Lauren Richmond, was featured in the latest issue of **The Stony Brook University Magazine**! [CLICK HERE](#) to check out the article to read about our lab's current research.

## Katie Burnett Wins Endowed Award for Cognitive Science

**Congratulations to PhD student, Katie Burnett, on receiving the Endowed Award for Cognitive Science. This award will fund her future research in The CAM Lab.**

We hope to see you in the lab soon in The CAM Lab!

Take care and stay well!



**Click [HERE](#) to visit our lab website!**

