Dear Colleagues and Friends,

Last month we launched the CNLM Report which highlights the outstanding work of our CNLM Community. I am motivated and humbled by the incredible strides our trainees and faculty have made in the field of learning and memory.

In the coming months, we are excited to announce our transition to more in-person/hybrid events. To kick it off, we are hosting the Irvine Brain Bee on March 5 at the Herklotz Conference Center. This free competition supports Orange County high schoolers who are interested in the brain. The winner will be awarded a trip for two to the National Brain Bee to compete with high schoolers from around the country.

Catch up on more learning and memory updates by browsing the topics below.

- Research Updates
- News and Highlights
- Upcoming Events
- We're Social!

Sincerely,

Michael A. Yassa Ph.D.
Professor and James L. McGaugh Endowed Chair
Director, Center for the Neurobiology of Learning and Memory

**Research Updates**

**Study could explain why Parkinson’s drug improves, then diminishes quality of life, featuring CNLM Fellow, Amal Alachkar**

A team of University of California, Irvine researchers has discovered a possible reason why L-dopa, the front-line drug for treating Parkinson’s disease, loses efficacy and causes dyskinesia—involuntary, erratic muscle movements of the patient's face, arms, legs and torso—as treatment progresses.

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**UCI study reveals neurobiological processes occurring during puberty that trigger sex differences in learning and memory**

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UCI study reveals neurobiological processes occurring during puberty that trigger sex differences in learning and memory

New research from CNLM researchers reveals that sex differences in learning and memory mechanisms are triggered by biological events occurring during puberty.

News and Highlights

Stemming the Rising Mental Health Crisis

UCI-led study is first to find that long- and short-term memory vie for brain space

Boosting the Brain's Brakes to Beat Memory Loss

Diaz Alonso Receives Young Investigator Grant to Understand How Memories are Made and Disrupted in the Brain

Understanding Why Certain Memories Flood Back (And Others Don't) featuring CNLM Fellow, Kei M. Igarashi

UCI-­led study is first to find that long- and short-term memory vie for brain space

A Q&A With Dr. Elizabeth Head On Her Latest Research

Amal Alachkar, University of California, Irvine – Trauma-­Induced Depression

Celebrating Black History Month

Upcoming Event

Saturday, March 5, 2022
9 AM – 4 PM
2022 Irvine Brain Bee
Join us for a day of neuroscience fun at UC Irvine!
Laboratory tours, hands-on brain activities, keynote lecture and an opportunity to meet neuroscientists. The competition is a small portion of the day and we invite all high schoolers to participate regardless of how much you know about the brain

RSVP Today!

March 14-20 Brain Awareness Week
Brain Awareness Week is the global campaign to increase public awareness of the progress and benefits of brain research!

Find Out More

We’re Social!

Featured Tweet

DYK? Last year we presented 2 ₡0 ₡1K awards to recognize the accomplishments of our exceptional students & trainees! These awards are made possible by the generous contributions of our incredible community of supporters. TY for investing in the scientific leaders of tomorrow!
— UCI CNLM (@ucicnlm) January 20, 2022

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Pandemic stress impairs the brain’s interlocking tree branches. You can restore them

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UC Irvine Summer Brain Camp – Registration Now Open!

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— UCI CNLM (@ucicnlm) January 20, 2022