



NEURO **TIMES**

UCI Center for the Neurobiology
of Learning and Memory
Cracking the Memory Code Since 1983



Winter 2022

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.

[Read More](#)



[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.

[Read More](#)

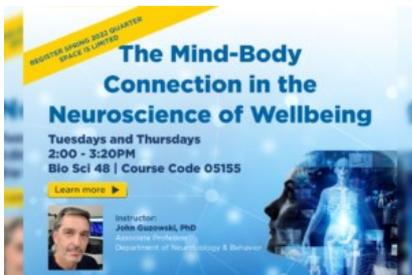
News and Highlights



[Stemming the Rising Mental Health Crisis](#)



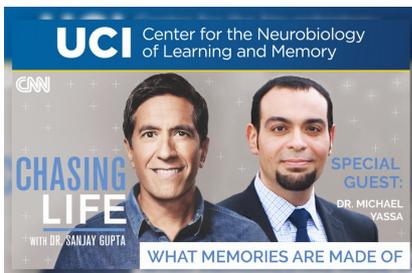
[Taking on Depression](#)



[New Course Starting Spring 2022: The Mind-Body Connection in the Neuroscience of Wellbeing](#)



[\\$25,000 Award for High-Impact, High-Reward Pilot Projects](#)



[Listen Now: Michael Yassa featured on CNN's Chasing Life Podcast](#)



[It's not just you — we are all more forgetful during the pandemic, experts say. Here's how to fix it](#)



['It's awful to be a medical exception': the woman who cannot forget, featuring CNLM Fellow, Craig Stark](#)



[In Memoriam – Dr. Igal Silber](#)





[Pandemic stress impairs the brain's interlocking tree branches. You can restore them](#)



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



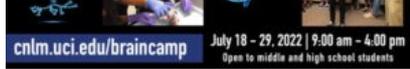
[Boosting the Brain's Brakes to Beat Memory Loss](#)



[A Q&A With Dr. Elizabeth Head On Her Latest Research](#)



[Celebrating Black History Month](#)



[UC Irvine Summer Brain Camp – Registration Now Open!](#)



[UCI-led study is first to find that long- and short-term memory vie for brain space](#)



[Diaz Alonso Receives Young Investigator Grant to Understand How Memories are Made and Disrupted in the Brain](#)



[Amal Alachkar, University of California, Irvine – Trauma-Induced Depression](#)

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 **20** \$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! 🌟

Celebrating CNLM Trainees

Junior Scholars Awards 2020-2021
The CNLM offers awards to exceptional trainees along with a unique, \$1,000 fellowship, and opportunity to present their work at our annual CNLM Awards Ceremony.

Carol Becker McLaughlin Award
This award recognizes trainees who excel in both scholarship and research, and to support the students in completing research in their senior year.

Carol and James McLaughlin Award
This award recognizes 3rd year students in the School of Biological Sciences with a strong moral character, integrity, and demonstrated potential for making a difference in neuroscience.

Johanna W. Hoycock Memorial Graduate Student Travel Award
This award defrays registration and travel costs for outstanding neuroscience graduate students to attend and present at the annual Society for Neuroscience (SfN) conference.

Director's Excellence Award
This award is supported by the CNLM Director's Excellence Fund and recognizes outstanding trainees for their extraordinary achievement in research, mentoring and/or service to the CNLM.

James Tali Goodrich Award for Excellence in Neurobiology
This award recognizes undergraduate students completing their 3rd year, for outstanding achievement in neurobiology.

Friends of the CNLM Award
This award provides financial assistance to students who will perform research in CNLM laboratories over the summer. The students show excellence in undergraduate lab research, academic grades, and other activities.

Norman Weinberger Award
Dr. Norman M. Weinberger was a founding UCI faculty member and a founding member of the CNLM. This award supports exceptional graduate students that embody Professor Weinberger's high standards for doctoral trainees.

Renee Harwick Advanced Graduate Student Award
This award provides financial support to students who show outstanding scientific promise, as evidenced by research accomplishments, as well as quality of their advancement document.

Jared M. Roberts Memorial Graduate Student Award
This award defrays registration and travel costs for outstanding neuroscience graduate students to attend and present at the annual Winter Neurobiology of Learning and Memory Meeting at Park City, Utah.

Roger W. Russell Award in the Neurobiology of Learning and Memory
This prize is awarded in memory of Roger W. Russell, who was a lifetime Distinguished Fellow of the CNLM. The purpose of the award is to recognize individuals who emulate and demonstrate Roger Russell's dedication to leading scholarship in the conduct of research, personal attributes of integrity and collegiality, and steadfast support of the goals and programs of the CNLM.

— UCI CNLM (@ucicnml) [January 20, 2022](#)