

## Upcoming Virtual Events

[UCI Brain](#) sends out a monthly digest of upcoming brain-related events, news, and positions from units across campus. Check out the complete [event calendar](#) and [submit your event](#).

[Trina Basu, PhD](#)

[Department of Anatomy and Neurobiology, School of Medicine](#)

**April 1, 2021**

**10:00 am - 11:00 am**

### **NextGen Epilepsy Seminars**

Trina Basu, PhD, a postdoc in Jamie Maguire's lab at Tufts University, will present her latest epilepsy-related research.

This event is part of the NextGen Epilepsy Seminar Series which features postdocs and graduate students. This event is sponsored by the Epilepsy Research Center and the Department of Anatomy & Neurobiology.



[Learn More](#)

[Megan Peters, PhD](#)

[UCI School of Education](#)

**April 2, 2021**

**12:00 pm - 1:00 pm**

### **Neuromatch Academy**

***Democratizing computational neuroscience education through interactive, intensive instruction***

Neuromatch Academy (NMA) was founded in spring 2020 in response to two catalysts: (1) the recognition that traditional intensive summer programs in computational neuroscience are expensive and exclusive, leaving out a large proportion of qualified and deserving trainee participants; and (2) the COVID-19 pandemic canceled these in-person summer schools anyway.

[Learn More](#)

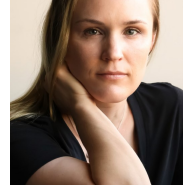


[Kate M. Wassum, PhD](#)

[Center for the Neurobiology of Learning and Memory](#)



**April 6, 2021**  
**11:00 am - 12:00 pm**



#### **CNLM Virtual Colloquium**

##### ***Amygdala-cortical circuitry in reward learning and pursuit***

To make adaptive decisions we must cast ourselves into the future and consider the outcomes of our potential choices. This prospective consideration is informed by our memories. I will discuss our lab's recent work investigating the neural circuits responsible for encoding, updating, and retrieving reward memories for use in the considerations underlying decision making.

[Learn More](#)

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##### [Sleep to feel, to think, and to remember](#)

[Center for the Neurobiology of Learning and Memory](#)

**April 13, 2021**  
**6:00 pm - 7:00 pm**



We spend nearly one-third of our lives asleep. Despite its universal nature and apparent necessity, why we sleep remains largely a mystery. Sleep to feel, to think, and to remember is a virtual panel discussion featuring three UCI experts studying how sleep affects our emotions and the way we think, and how stress impacts a good night's rest. This event will spark exciting conversations and provide a fun interactive experience with both early-career and established UCI scientists.

[Learn More](#)

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##### [Young Kim, PhD](#)

[Department of Anatomy and Neurobiology, School of Medicine](#)

**April 15, 2021**  
**10:00 am - 11:00 pm**



#### **NextGen Epilepsy Seminars**

Young Kim, PhD, a postdoc in Robert Hunt's lab at UC Irvine, will present her latest epilepsy-related research. This event is part of the NextGen Epilepsy Seminar Series which features postdocs and graduate students. This event is sponsored by the Epilepsy Research Center and the Department of Anatomy & Neurobiology.

[Learn More](#)

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##### [Dr. Arif Hamid](#)

[UCI Center for Addiction Neuroscience](#)



**April 15, 2021**  
**11:00 am - 12:00 pm**

## **ICAN Seminar**



### ***Dopamine waves as a mechanism for spatiotemporal credit assignment***

Significant evidence supports the view that dopamine shapes reward-learning by encoding prediction errors. However, it is unknown whether dopamine decision-signals are tailored to the functional specialization of target regions. In this talk, I will report on a novel set of wave-like spatiotemporal activation patterns in dopamine axons (and release) across the dorsal striatum that switch between different activational motifs.

[Learn More](#)

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## **4C the Future: Consciousness**

[UCI Brain](#)

**April 19, 2021**  
**6:30 am - 8:00 pm**



Join UCI Brain virtually for their inaugural Dialogue Series, 4C the Future. Faculty from across the UCI campus will discuss Consciousness. The UCI Brain Dialogue series is a monthly forum that brings together researchers studying one phenomenon from various perspectives.

[Learn More](#)

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## **Steven Petrou, Ph.D.**

[Epilepsy Research Center](#)

**April 20, 2021**  
**4:00 pm - 5:00 pm**



### **2021/21 EpicCenter Seminar Series**

Dr. Steven Petrou, professor and director of the Florey Institute of Neuroscience and Mental Health, is a leader in the field of ion channel neuropathies, with a particular focus on rare epileptic encephalopathies. These are a range of genetic epilepsies affecting infants and young children with devastating impacts for them and their families.

[Learn More](#)

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## **Corey Harwell, Ph.D.**

April 27, 2021  
11:00 am - 12:00 pm

### CNLM Virtual Colloquium



The CNLM will host Dr. Corey Harwell, from the Department of Neurobiology of Harvard Medical School, in a virtual colloquium where he will present his latest research.

[Learn More](#)

## In the News



### [April 19: Panelists Discuss Consciousness during the UCI Brain Dialogue Series](#)

March 31, 2021



### [Dementia Diagnoses Lag in Ethnic and Racial Groups](#)

March 29, 2021



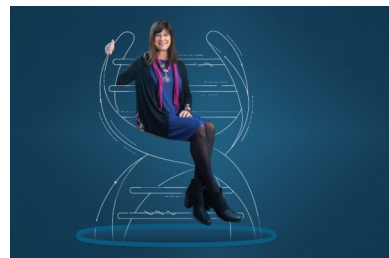
### [How Elizabeth Loftus Changed the Meaning of Memory](#)

March 29, 2021



### [Inside the 'cyclone' of brain fog many COVID-19 long-haulers are still experiencing](#)

March 24, 2021



### [Leslie Thompson Tackles Huntington's Disease One Gene at a Time](#)

March 23, 2021



### [How to boost your memory at work](#)



March 22, 2021



[Astronauts Brains Could Be Affected By Travel to Mars; Can NASA Protect Them From Such Scenario?](#)

March 18, 2021



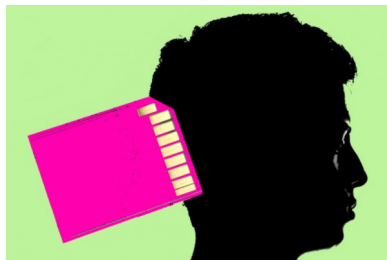
[Announcing New Donald Bren Professors in the UCI School of Medicine](#)

March 17, 2021



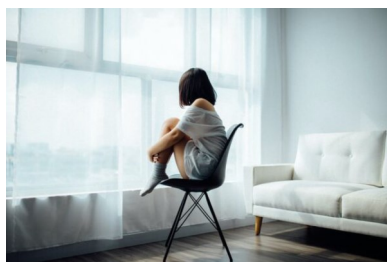
[Why You Should Make 2021 the Year of Prioritizing Sleep](#)

March 15, 2021



[Total Recall: What It's Like To Remember Every Day Like It Was Yesterday](#)

March 12, 2021



[The Name for the Pandemic Emotion We're Feeling](#)

March 12, 2021



[Late-Stage Pandemic Is Messing With Your Brain](#)

March 8, 2021

## New Positions

The UCI Brain community is hiring. Below are a few of the open positions at UCI.

[Visit our website](#) to view all positions and to submit your open position for inclusion on our website.

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**Research Staff Positions:**

**[Staff Research Associate I](#)**

Memory Impair Neuro Disorders (UCI MIND)  
Open until filled

**[Information Systems Analyst I](#)**

Memory Impair Neuro Disorders (UCI MIND)  
Open until filled

[Browse All Positions](#)

