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Comprehensive Neuroscience Center

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## Latest Stories

### 2024 CNC Retreat



The 2024 CNC Retreat was held at Lake Guntersville State Park Lodge and Convention Center in Guntersville, AL on September 5-6,

2024.

Thank you to our Keynote Speaker (Pual Kenny, Ph.D.- Icahn School of Medicine at Mount Sinai), 2024 Sponsors (10x Genomics, Inc. and Thermo Fisher Scientific), 14 guest speakers, 63 poster presenters, and all 150+ attendees for invaluable participation and contributing to the success of our 2024 Retreat!

### **Platform Presentation Winners**



1st Place- Nina Baumgarther (PI, Elizabeth Lucas- Psych & Behavioral Neurobiology)

2nd Place- Zephyr Desa (PI, Kirstie Cummings- Neurobiology)

3rd Place- Rodrigo Campus Cardoso (PI, Kirstie Cummings- Neurobiology)

### **Poster Presentation Winners**



1st Place- Natalie Davis (PI, Erik Roberson- Neurology)

2nd Place (tie)- Emma Jones (PI, Brittany Lasseigne- Cell, Developmental, & Integrative Biology)

2nd Place (tie)- Dalton Patterson (PI, HaoSheng Sun- Cell, Developmental, & Integrative Biology)

2nd Place (tie)- Miguel Duran (PI, Andrew Hardaway- Psych & Behavioral Neurobiology)



## Civitan International Research Center celebrates 35 years of impact



Civitan International Research Center (CIRC) is a center dedicated to integrating knowledge and methods from various scientific fields to improve the lives of those who have intellectual and developmental disabilities.

This year, the center celebrates 35 years of growing impact. [Read More.](#)

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## Save the Dates

Southern Vision Research Conference

# SOUTHEASTERN VISION RESEARCH CONFERENCE

## Welcome

Welcome to the **Southeastern Vision Research Conference** organized by Vanderbilt University, Vanderbilt University Medical Center, Emory University, and the University of Alabama at Birmingham.

### 2024 Information:

**Date:** November 11<sup>th</sup> & 12<sup>th</sup>

**Location:** Marriott at Vanderbilt – Nashville, TN

**Registration & Abstract Submission Link:** <https://redcap.link/SVRC2024>

**Marriott Registration -** <https://book.passkey.com/e/50784216>

### Key Note Speaker:



**David J. Calkins, PhD**

Vice President for VUMC Research

Vice Chair and Director for Research, Vanderbilt Eye Institute

Director, Vanderbilt Vision Research Center

Denis M. O'Day Professor of Ophthalmology and Visual Sciences

[Registration Closes: Friday November 1, 2024](#)

## Core and Shared Resource Day 2025

# CORE and Shared Resources DAY 2025

Come learn about UAB's core and shared resource facilities that are available to assist with YOUR research needs.

*Attendance is free and open to all! No registration required!  
Refreshments provided!*

The Council of Center Administrators is pleased to announce that Core and Shared Resources Day will be held on **Tuesday, January 7, 2025 from 2:00-4:00pm** in the UAB Hospital West Pavilion Atrium.

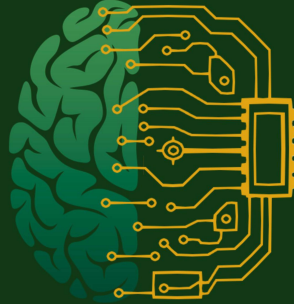
During Core Day, shared resource providers will display posters and provide information to campus users. COCA encourages those interested in learning more about Cores and shared resources available on campus to attend. Light refreshments will be served.

Cores and shared resource providers can register and reserve a poster display easel by [completing the survey](#) and uploading their poster. Registration is open now through December 20, 2024.

## NeuroGateways Symposium 2025

# Save the Date!

April 10–11, 2025  
Birmingham, AL



## 3<sup>rd</sup> annual NEUROGATEWAYS symposium

Presentations from national and local experts in  
neuroengineering and neurotechnology

Hosted by  
**THE CENTER FOR NEUROENGINEERING AND  
BRAIN-COMPUTER INTERFACES**



NeuroGateways.com



The symposium will bring together UAB and external experts, including academic scientists, clinicians, and industry, to discuss the latest discoveries, clinical applications, and business opportunities in neuroengineering and neurotechnology. [Read More.](#)

## Happening This Month

October 1 at 8 a.m.

Neurology Grand Rounds - Juliana Coleman, MD

West Pavilion, Conference Center E

October 2 at 10:15 a.m.

BMG 2024-2025 Seminar Series: Szymon Manka, Ph.D.

Hugh Kaul Human Genetics Building, Finley Conference Center

October 2 at Noon

Rich Lecture Series - David Antonetti, Ph.D.

Callahan Eye Hospital, Smith Education Center, suite 300

October 4 at 11 a.m.- 1 p.m.

Fall Staff Picnic

Bartow Arena, Concourse

October 4 at 1:25- 2:15 p.m.

BME Weekly Seminar

Campbell Hall, room 301

October 9 at Noon

UAB Nathan Shock Center with Martin Picard

Learning Resource Center, 215/219

October 15 at 8 a.m.

Neurology Grand Rounds - Robin Bush, MD

West Pavilion, Conference Center E

October 17 at 1:30 p.m.

The Future of Neuroscience: An Early Career Researcher Seminar Series- Mary Patton, St. Jude Children's

BBRB, 170

October 18 at 9 a.m.

Neuroscience Works-In-Progress- RCR Ethics Discussion  
SHEL 1015

October 25 at 9 a.m.

Neuroscience Works-In-Progress- Nuria Vendrell-Llopis, PhD-  
Electrical & Computer Engineering  
SHEL 1015

October 29 at 8 a.m.



[Neurology Grand Rounds - Briana De Miranda, PhD](#)

West Pavilion, Conference Center E

October 31 at 1:30 p.m.

[Neurobiology Seminar Series- Rajiv R. Ratan, Weill Cornell Medicine](#)

BBRB, 170

**Official titles of Seminars will be included in Weekly Updates!**

Have an event to share?

Tag the CNC on the UAB Calendar Event or email [cnc@uab.edu](mailto:cnc@uab.edu)

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## UAB News



**Exceptional myopia research earns UAB researcher national recognition as an outstanding young scientist**

Safal Khanal, a clinician scientist at UAB, is making waves nationally with his advanced myopia research, which is set to enter clinical trials soon.



**Gaddamanugu to assume role of program director, Neuroradiology Fellowship**

The Department of Radiology is pleased to announce that, effective October 1, 2024, Siddhartha Gaddamanugu, M.D., will assume the role of program director, Neuroradiology Fellowship, succeeding Vee Prattipati, M.D.



### **Lubin appointed to Society for Neuroscience's Government and Public Affairs Committee**

The Society of Neuroscience (SfN) is the world's largest scientific organization dedicated to advancing the understanding of the brain and nervous system.

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## SfN News

### **Neuroscience 2024**



Meeting Dates: Saturday, October 5–Wednesday, October 9  
Location: McCormick Place Convention Center in Chicago

[Neuroscience 2024 Overview and Quick Links](#)



**WE'RE EXHIBITING**

GRADUATE SCHOOL FAIR

October 5-8

## 2024 Grad School Fair

Saturday, Oct 5 - Tuesday, Oct 8  
12 p.m. – 2 p.m. CDT

Visit us at UAB CNC Booth #37!



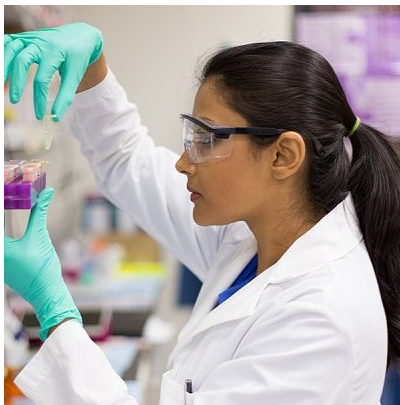
## McKnight Brain Research Foundation Poster Reception (In conjunction with SfN)

Sunday, Oct 6  
5- 7 p.m. CDT

Hilton Chicago (720 S Michigan  
Ave Chicago, IL 60605)

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## NIH News



### Request for Information (RFI) on Recommendations on Re-envisioning U.S. Postdoctoral Research Training and Career Progression within the Biomedical Research Enterprise

NIH seeks community input on additional actions to improve the postdoctoral experience.



### **Brain- Computer Interface**

Researchers developed a highly accurate brain-computer interface that allowed a man whose ability to speak was impaired by amyotrophic lateral sclerosis to communicate. Such devices could allow people with paralysis to converse with family and friends.

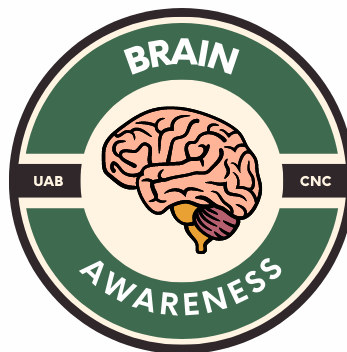


### **Higher doses of buprenorphine may improve treatment outcomes for people with opioid use disorder**

NIH-funded analysis suggests higher doses of buprenorphine were associated with lower rates of future behavioral health-related emergency department and inpatient care.

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## Get Involved



Are you a student or CNC member looking to excite your community about Neuroscience research?

We have several outreach opportunities for you to get involved!

To join the CNC Brain Awareness (Outreach) Listserv, Click [Here](#). Complete the registration form and select CNC Brain Awareness (Outreach) Listserv at the bottom.

You can also check <https://www.brainawarenessuab.com/brain-awareness/upcoming-events-volunteer-opportunities> for upcoming events and volunteer opportunities!

Join us for October Brain Snacks!

# SPOOKY SCIENCE

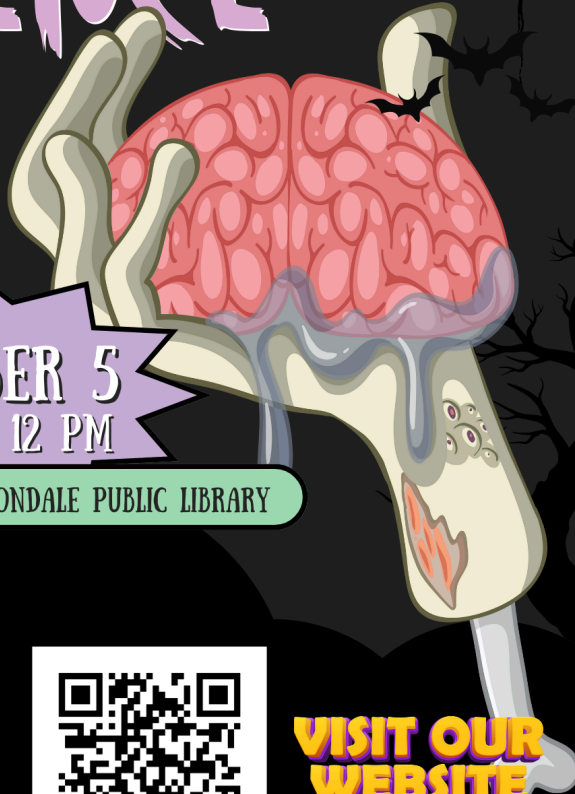
NEUROSCIENCE  
MADE EASY

OCTOBER 5  
11 AM - 12 PM

AVONDALE PUBLIC LIBRARY



VISIT OUR  
WEBSITE







## Additional Links

[CNC Website](#)

[CNC Neuroscience Research Pillars](#)

[Join CNC Listserv](#)

[Previous CNC Newsletters](#)

[UAB CNC Brain Awareness](#)

[UAB Research News](#)

[UAB Heersink School of Medicine News](#)

[Society for Neuroscience \(SfN\)](#)

[National Institutes of Health \(NIH\)](#)



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