



Comprehensive Neuroscience Center

Latest Stories



Neuroscience 2023 will take place November 11-15 at the Walter E. Washington Convention Center in Washington, D.C.

Member and nonmember registration and housing are open.

[Register Now](#)

Search all abstracts scheduled to be presented at the annual meeting, discover all annual meeting sessions including professional development, advocacy, and networking events, and build your

itinerary. Log into both the Neuroscience Meeting Planner and meeting mobile app using your six-digit registration confirmation/badge number.

[Access the NMP](#)



Visit UAB CNC at Booth #63!

12 p.m. – 2 p.m. EST

Want to help recruit future graduate students to UAB?

[Sign Up for the CNC Booth](#)

[McKnight Brain Research Foundation- Poster Reception](#)

In conjunction with the annual Society for Neuroscience (SfN) conference, the poster reception will be held Sunday, November 12, 2023 from 5:00 - 7:00 pm at the Embassy Suites by Hilton located at 900 10th Street NW, Washington, DC 20001.



CNC Renewed as an UWIRC!

Every five years, a competitive application process leads to the selection of University-Wide Interdisciplinary Research Centers, or UWIRCs, a signature UAB program launched in 1997 to catalyze cross-cutting research.

Twenty-five centers have been designated as UWIRCs, beginning Oct. 1, 2025, including four new centers. [See all University-Wide Interdisciplinary Research Centers selected for FY 2025.](#)

Funding Opportunities

[2024 CLINICAL AND TRANSLATIONAL SCIENCE \(CCTS\) TRAINING PROGRAM - CALL FOR APPLICATIONS](#)

The Center for Clinical and Translational Science (CCTS) was formed to enhance human health by driving scientific discovery and dialogue from the bench to the bedside and into the community. The CCTS collaborates across the University campus and its network of Regional Partners in research and workforce development. One such

opportunity is the Clinical and Translational Science (CTS) Training Program. This program provides education and training opportunities in clinical and translational research over a six-month period (January to June) with class on Wednesday mornings at 8am-10am. The class takes place via Zoom.

Potential candidates should complete the application form and return it with all required attachments no later than 5:00pm CT, Monday, November 13, 2023. Accepted candidates will be notified by Thursday, November 30, 2023.

[Pershing Square Foundation- 2024 MIND Prize](#)

The Pershing Square Foundation is accepting applications for the 2024 MIND (Maximizing Innovation in Neuroscience Discovery) Prize. The annual prize awards \$250,000 per year for 3 years (\$750,000 total) to at least six scientists looking to uncover a deeper understanding of the brain and cognition. The prize is meant to enable the most talented early-to-mid-career investigators to pursue bold, creative projects that could have transformative impacts on the field of brain research. Letters of intent are due by November 13, 2023, at 5 p.m. U.S. ET. Application period is September 15th- November 30th.

[National Science Foundation - Cognitive Neuroscience](#)

Funding Opportunity Number: PD-24-1699

Full Proposal Submission Window: January 15, 2024 - February 1, 2024 or August 1, 2024-August 15, 2024

Summary: The Cognitive Neuroscience (CogNeuro) Program seeks to fund proposals that can advance our understanding of the neural mechanisms underlying human cognition and behavior. Funded proposals typically advance theories in cognitive neuroscience by relating precise and rich quantifications of physiology, cognition and

behavior with each other (Intellectual Merit). Funded proposals also typically strengthen the field through, for example, outreach, mentoring the next generation of diverse cognitive neuroscientists and/or increasing awareness and utilization of the research the field produces (Broader Impacts).

[Simons Foundation Independence Awards for Early Career Scientists](#)

The Simons Foundation Independence Awards seek to support early-career scientists from diverse and/or historically underrepresented backgrounds in their transition from mentored training into independent faculty positions. These awards are offered through the following Simons Foundation grantmaking programs:

Simons Foundation Autism Research Initiative (SFARI)

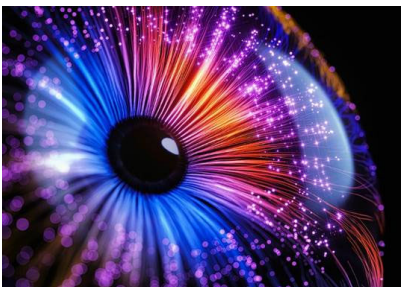
Simons Collaboration on Plasticity and the Aging Brain (SCPAB)

Simons Collaboration on the Global Brain (SCGB)

Application deadline: January 10, 2024

Save the Dates

[Vision Science Research Center Research Retreat](#)



The first annual Vision Science Research Center Research Retreat will be held on December 7, 2023 in the Abroms/Engel Institute for the Visual Arts (AEIVA) at UAB

[2024 Marchase Lecture and Core Day](#)



On Tuesday, January 9, 2024 at Noon, the 2024 Marchase Lecture and Award will take place in Spain Auditorium. Box lunches will be available in the auditorium lobby starting at 11:45. Dr. Adrian Hernandez, the Exec. Director of the Duke Clinical Research Institute will present the Lecture.

Core Day will also take place on January 9 from 2:00-4:00 on the West Pavilion 1st floor.

Happening This Month

November 1 at 10:15 a.m.

[BMG 2023-2024 Seminar Series: Rita Cowell, PhD](#) Bevill Biomedical Sciences, 263

November 1 at 3:30 p.m.

[Department of Psychology Distinguished Alumni Awards](#)
Spencer Honors House (1190 10th Ave S.)

November 2 at 9 a.m.-2 p.m.

T32 Training Program in Cognition and Cognitive Disorders
UAB Hilton, Skipworth Ballroom

If you are interested in attending this workshop, please register at your earliest convenience at the following link:

https://uab.co1.qualtrics.com/jfe/form/SV_6LLagWotxh9vfRc

November 2 at Noon

[Dr. Erwin Van Meir - Pathology Grand Rounds](#)

West Pavilion, Conference Center E

November 2 at 1:30 p.m.

[Neurobiology Seminar Series: Francis S. Lee PhD, Cornell Medical College](#)

Bevill Biomedical Sciences,170

November 3 at 9 a.m.

[Neuroscience WIPs- Nina Baumgarther, PhD, Postdoc](#)

SHEL 1015

November 6 at Noon

[NRTC Seminar - Sylvie Mrug, PhD](#)

Virtual Event

November 7 at 8 a.m.

[Neurology Grand Rounds - Senior Neurology Resident Presentation](#)

West Pavilion, Conference Center E

November 7 at 9 a.m.- 5 p.m.

[Postdoc Research Day](#)

Learning Resource Center, 235, 257, 260, 261, 265

November 14 at 8 a.m.

[Neurology Grand Rounds - Annual Oh Lecture](#)

West Pavilion, Conference Center E

November 17 at 9 a.m.

Neuroscience WIPs- Christophe Smith, Grad Student

SHEL 1015

November 24 at Noon

VSRC Vision Research at UAB seminar series- Dr. Timothy Gawne

Location TBA

November 28- Dec 1

[Undergraduate Research Expo](#)

Sterne Library & UAB Alumni House

November 28 at 8 a.m.

[Neurology Grand Rounds - Alissa Chitlangia, MD](#)

West Pavilion, Conference Center E

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

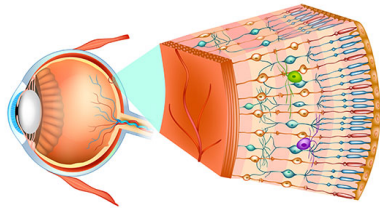
[View more department events](#) →

UAB News



UAB Optometry students awarded prestigious Ezell Fellowships

The program is extremely competitive and has produced hundreds of investigators who have become leaders in optometric education and contributed greatly to the body of research in vision science and optometry.



Mouse model of retinitis pigmentosa RP59 shows key biochemical and diagnostic features of the human disease

The model may provide novel insights into RP59 disease mechanism that will guide future testing of therapeutic interventions.



Samant honored for 'brave leadership' in support of UAB, shared governance

Ritika Samant, a first-year student in the Heersink School of Medicine, received the 2023 President's Award for Excellence in Support of UAB and Shared Governance.



Harbert Institute for Innovation and Entrepreneurship names winners of 2023 Innovation Awards

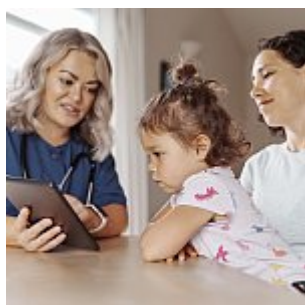
Vivek Lal, M.D., associate professor in the Department of Pediatrics at UAB Heersink School of Medicine and the founder of both ResBiotic Nutrition and Alveolus Bio, was given the 2023 Award for Excellence in Entrepreneurship.

NIH News

NIH Requesting Information on Updating Mission Statement

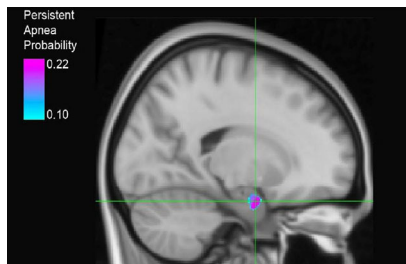
The NIH has issued a new request for information (RFI) inviting stakeholders to provide comments and suggestions on updating NIH's mission statement. This RFI will inform NIH's efforts to update

its mission statement to ensure that it reflects the NIH mission as accurately as possible. Input sought about the proposed revised mission statement includes feedback on whether the proposed new mission statement reflects the goals and objectives as outlined in the [NIH-Wide Strategic Plan for FYs 2021–2025](#), suggestions for specific language that could be added to the proposed mission statement, and why, and feedback on any specific language that could be removed from the proposed mission statement and why. The deadline to submit comments is Friday, November 24.



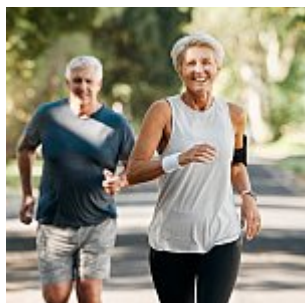
[Digital autism screening tool shows promise in NIH-funded study](#)

Improving accuracy of screening would reduce disparities in early diagnosis and intervention.



[Small study identifies brain region associated with breathing failure following seizures](#)

Seizure activity in the amygdala may help explain sudden unexpected death in epilepsy.



[Calorie restriction in humans builds strong muscle and stimulates healthy aging genes](#)

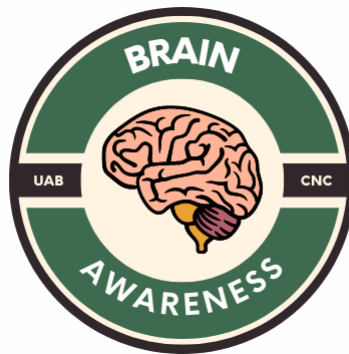
NIH study suggests a small reduction in daily calories is beneficial for wellness.



[Telehealth supports retention in treatment for opioid use disorder](#)

Federally funded study provides additional evidence supporting expanded use of telehealth services for opioid use disorder-related care.

Get Involved



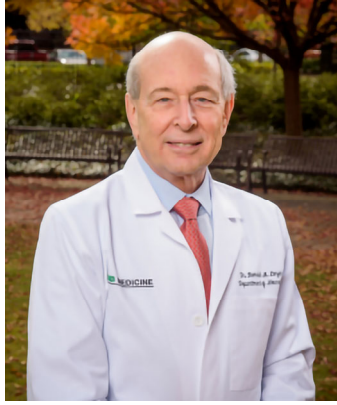
Are you a student or CNC member looking to excite your community about Neuroscience research?

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/current-volunteer-opportunities> for regular opportunities!

Join Us for the Winter Neuroscience Café!



Lazar, Ronald, Ph.D.

Sunday, December 3

2:30-3:30 p.m.

Hoover Public Library

(200 Municipal Dr. Hoover, AL 35216)

Speaker: Dr. Lazar, Professor
Evelyn F. McKnight Endowed Chair for
Learning and Memory in Aging
Director, Evelyn F. McKnight Brain
Institute
Division Director, Neuropsychology

Topic: "Personalizing Brain Health"

If you have an upcoming brain awareness opportunity, please let the CNC the following:

What's the opportunity

When is it (date, time)?

Where is it?

How long do you need volunteers for?

What expertise should volunteers have?

Who should volunteers contact? (email? Phone?)?

Email cnc@uab.edu with event details.

Additional Links

[CNC Website](#)

[CNC Neuroscience Research Pillars](#)

[Join CNC Listserv](#)

[Previous CNC Newsletters](#)

[UAB CNC Brain Awareness](#)

[UAB Research News](#)



Comprehensive Neuroscience Center
1825 University Blvd , 907A
Birmingham, AL 35294

<https://www.uab.edu/medicine/cnc/>
205.975.1066 | cnc@uab.edu

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