
Comprehensive Neuroscience Center May Newsletter

From UAB Comprehensive Neuroscience Center <cnc@reach.uab.edu>

Date Fri 2025-05-02 08:15

To CNC <cnc@uab.edu>

Web Version

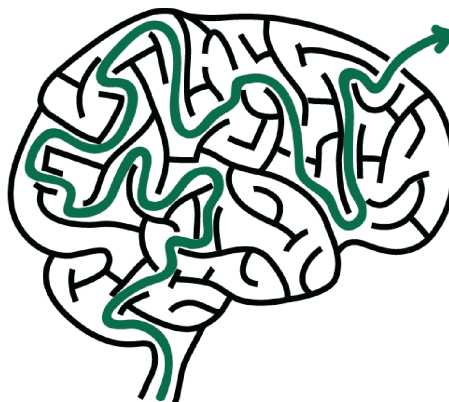
UAB MEDICINE

Comprehensive Neuroscience Center

Top Stories

2025 NEURAL Conference

11th Annual NEURAL Conference 2025



National Enhancement of UnderRepresented Academic Leaders

The annual NEURAL (National Enhancement of UnderRepresented Academic Leaders) Conference, hosted by the Neuroscience Roadmap Scholars Program (RMS) at the University of Alabama at Birmingham (UAB), is

upcoming on **Wednesday-Friday, June 11-13**, at the UAB Alumni House.

The annual NEURAL Conference is the only regional conference of its kind and the cornerstone of the efforts of the UAB Neuroscience Roadmap Scholars Program. The overall objective of the RMS Program and the NEURAL Conference is to provide the necessary tools to enhance engagement and retention of graduate trainees with diverse life experiences, perspectives and viewpoints in the neurosciences.

This scientific conference is designed to benefit UAB graduate trainees in the neurosciences, with opportunities for undergraduates, summer students, postdocs, and faculty to participate and attend as well.

Registration is OPEN and FREE!

Visit, <https://www.uab.edu/medicine/rms/neural-conference/neural-2025>.

For questions, email roadmap@uab.edu.

Create a Team for The Longest Day - June 21

THE LONGEST DAY

JOIN THE FIGHT TO END ALZHEIMER'S



The Longest Day® is inspired by the day with the most light — the summer solstice. Across the country, individuals outshine the darkness of Alzheimer's and dementia year-round by turning their hobbies into fundraisers.

From baking to biking, card games to crafts, participants use their creativity and passion to raise funds and awareness for the care, support, and research efforts of the Alzheimer's Association. Once you select your activity, Association staff and volunteers will be there every step of the way with tools, tips, and coaching.

GETTING STARTED

- Visit alz.org/TLD
- Click the REGISTER button
- Select the activity of your choice
- Start fundraising
- HAVE FUN!

QUESTIONS?

For more information about The Longest Day or assistance getting started with your Longest Day efforts, please contact:

Cecile Brown
The Longest Day Staff Partner

cebrown@alz.org



For more information on how to participate in The Longest Day, visit: act.alz.org

Award RFAs

VSRC Pilot Grant Program

Goal to encourage vision research at UAB by providing support of an individual PI of up to \$20K to develop a competitive NIH, preferably NEI, R01 grant submission. Also, to encourage larger-scale collaborative vision research projects across UAB by providing support to a team of investigators from two or more UAB academic departments for up to \$40K to develop a competitive multi-investigator grant submission to NIH, preferably NEI. Priority Areas of Interest: All areas of vision research that are supported by the National Eye Institute (see <https://www.nei.nih.gov/grants-and-training>) Funding Criteria: Applications most likely to position the applicant(s) to successfully apply for a new NEI grant application will be the most competitive. No funds will be provided for: Faculty salaries Indirect costs associated with a grant project Supplementation to existing grants Travel. **The deadline for submission is 11:59 pm, May 19th, 2025.** [Read More](#)

FCIDD McNulty Award

Civitan International Research Center is requesting proposals for the FCIDD McNulty Award, which provides \$75,000 per year for three years in pilot funds. The award is designed to foster interdisciplinary collaborations across UAB departments and facilitate subsequent MPI grant submissions. Proposals should focus on clinical or fundamental science research aimed at understanding brain development, autism spectrum disorders, intellectual disabilities, and other neurodevelopmental issues. Faculty at all levels are eligible. **Proposals are due on May 30.** [Read More](#)

Happening This Month

May 1 at 1:30pm

[Neurobiology Seminar Series: Ismail Ahmed](#)

BBRB, 170

May 7 at Noon

[Cell, Developmental, and Integrative Biology Seminar Series: Dr. Farah](#)

[Lubin](#)

Tinsley Harrison Tower, 740

May 8 at 1:30pm

[Neurobiology Seminar Series: Hong-Yuan Chu](#)

BBRB, 170

May 9 at 9am

[Neurobiology Works-In-Progress Seminar Series](#)

SHEL, 1015

May 9 at Noon

[ICAR Seminar Series with Dr. Stephanie Wilson](#)

Zoom

May 13 at 6pm

[A Discussion on Brain and Mental Health](#)

Zoom

May 16 at 9am

[Neurobiology Works-In-Progress Seminar Series](#)

SHEL, 1015

May 17 at 8-11am

[Blazer Bolt for Brain Cancer](#)

Railroad Park

May 20 at 7:30-9:30am

[2025 Clinical Trials Day](#)

Wallace Tumor Institute, Atrium

May 23 at 9am

[Neurobiology Works-In-Progress Seminar Series](#)

SHEL, 1015

May 27 at Noon

[Vision Research at UAB seminar: Yuchen Wang](#)

HPB, Room TBA

Official titles of Seminars will be included in Weekly Updates!

Have an event to share?

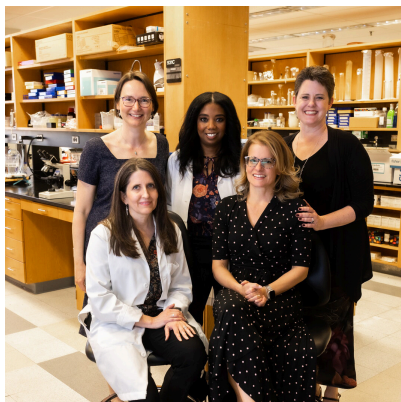
Tag the CNC on the [UAB Calendar Event](#) or email cnc@uab.edu

UAB News



\$10 million endowment to UAB will support Parkinson's, Alzheimer's, Huntington's and ALS research and education

A generous \$10 million endowment from the Killion family will establish the Wayne Killion Endowment for the Center for Neurodegeneration and Experimental Therapeutics and rename the center the Killion Center for Neurodegeneration and Experimental Therapeutics at the UAB Marnix E. Heersink School of Medicine.



The Brains Behind the Breakthroughs

UAB is one of the few institutions in the country where women outnumber men in the neuroscience department. Scientists credit the department's collaborative culture—a place where science is celebrated and curiosity thrives. Meet five researchers whose groundbreaking discoveries are advancing brain health and inspiring the next generation of scientists.



How chronic stress rewires the brain

Stress is a natural part of life, and short-term stress can be helpful for cognition. But when does stress shift from a temporary challenge to a long-term burden on our bodies, specifically as it concerns brain health?

SfN News



Urge Congress to Support FY 26 Neuroscience Priorities

Stay informed and take action on issues that affect neuroscience.



How to Submit an Impactful Abstract for Neuroscience 2025

May 20, 2025

12:00 PM - 1:00 PM EDT



Neuromodulatory Adaptation and Plasticity in Changing Environments

May 14, 2025

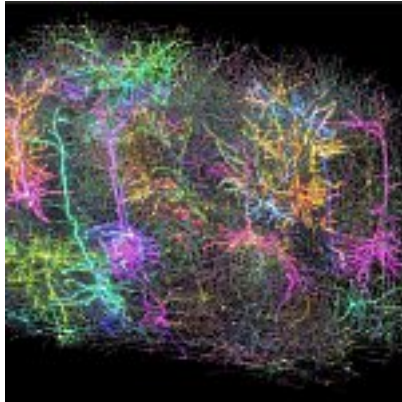
11:30 AM - 12:30 PM EDT

NIH News



Jay Bhattacharya Begins Tenure as 18th Director of the National Institutes of Health

President Trump nominated Dr. Bhattacharya for the position on Nov. 26, 2024, and he was confirmed by the U.S. Senate on March 25, 2025.



Scientists map unprecedented detail of connections and visual perception in the mouse brain

NIH-funded project helps unravel the brain's wiring, giving clues to how we see the world.



NIH study reveals how inflammation makes touch painful

Researchers uncover the cellular and molecular basis for sensing heat and inflammatory pain.

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.

Join us for May Brain Chats!

BRAIN CHATS



**ENGAGE IN
CONVERSATIONS
WITH
NEUROSCIENTISTS
FROM UAB!**

INFORMATION



LOCATION

Avondale Library
509 40th Street South
Birmingham, AL 35222



UPCOMING EVENTS

May 3, 2025 at 11 a.m.



**Speaker: Nathan Erdmann, MD, PhD,
Associate Professor,
UAB Department of Medicine,
Division of Infectious Diseases**

Topic: Wrapping our Heads Around Long COVID

UAB MEDICINE.

Comprehensive Neuroscience Center

Additional Links

[CNC Website](#)

[Join CNC Listserv](#)

[UAB CNC Neuroscience For All](#)

[UAB Research News](#)

[UAB Heersink School of Medicine News](#)

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

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



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

<https://www.uab.edu/medicine/cnc/>

205.975.1066 | cnc@uab.edu

This email was sent to CNC@UAB.EDU. More information about email security can be found at go.uab.edu/emailsecurity.

You are receiving this message without the option to unsubscribe because of your role with UAB.

Copyright © 2025 The University of Alabama at Birmingham, All rights reserved.
1701 2nd Ave S, Birmingham, AL, 35294 US

[Privacy Policy](#) | [Terms of Use](#) | uab.edu