

Latest Stories



Neuroscience 2023 was held Saturday, November 11 – Wednesday, November 15 at Walter E. Washington Convention Center in Washington, D.C.

Throughout the conference, UAB represented with over 83 Posters presentation, 3 Nanosymposiums presentations, 2 Symposium presentations and over 200 Authors!



Several UAB faculty and students engaged with dozens of potential graduate students, postdoc recruits and faculty interested in joining UAB Neuroscience programs.

Thank You to all who volunteered an hour or more of your time at the Graduate School Fair!

Funding Opportunities

[UAB Nathan Shock Center Pilot Grants](#)

UAB's Nathan Shock Center of Excellence in the Basic Biology of Aging announces the availability of pilot/feasibility (P/F) project awards for investigators having the goal of future funding from the National Institutes of Health/National Institute on Aging (NIH/NIA). The P/F studies may focus on any area of aging research that can be supported by our cores, with priority given to those examining hallmarks and/or energetics of aging. Basic Alzheimer's disease studies are eligible if they contain clear basic aging and/or energetics focus.

The pilot program will provide total awards of up to \$30,000. Project periods will be one year, however carry-forward will be considered, pending satisfactory progress and justification. Applicants MUST utilize at least one of the [UAB Nathan Shock Center Research Cores](#), as described in the [Research Cores website pages](#).

Submission Deadline: December 21, 2023

[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

[L'Oréal USA For Women in Science fellowship](#)

The L'Oréal USA FWIS Program is seeking five exceptional women scientists to advance their research and serve as role models for the next generation of girls in STEM. You could be awarded \$60,000 to advance your career and research!

Candidates must have completed their PhD and have started their postdoctoral research position by the application deadline. Must be a U.S. citizen or permanent resident to apply.

Applications will remain open until January 26, 2024 at 5 PM ET.

[National Science Foundation - Cognitive Neuroscience](#)

Funding Opportunity Number: PD-24-1699

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).

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

Marchase Lecture & Award and Core & Shared Resources Day



On Tuesday, January 9, 2024 at Noon the 2024 Marchase Lecture and Award will take place in Margaret Cameron Spain Auditorium. The Marchase Lecture will be delivered by Dr. Adrian Hernandez, MD, Executive Director of the Duke Clinical Research Institute and the Vice Dean of the Duke University Medical School.

A boxed lunch will be served at 11:45-12:00 in the Spain Auditorium Lobby.

[Marchase Lecture RVSP](#)

Core & Shared Resources Day is a companion event taking place on Tuesday, January 9, 2024 from 2:00 - 4:00 PM in the West Pavilion 1st Floor Atrium. Core Day is an opportunity for Institutional Research Cores and other shared research facilities to present a

poster about their services to potential users.

No registration required to attend; registration is required to host a poster and can be completed [HERE](#)

Posters will be featured on Office of Research website and need to be uploaded by December 22; folder to upload them is [HERE](#)

Boards will be 40x60; recommended poster dimensions are 36x48.

Light refreshments will be provided at Core Day.

Happening This Month

December 1 at 9 a.m.

[Neurobiology WIPS Research Ethics Case Discussion](#)

SHEL 1015

December 3 at 2:30 p.m.

Winter Neuroscience Café, Dr. Roland Lazar

Hoover Public Library

December 1 at Noon

[VSRC Visiting Scholars Program Seminar](#)

William K. Stell, PhD, MD- HPB 202

December 5 at 8 a.m.

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

West Pavilion, Conference Center E

December 7 at 1-7 p.m.

[Vision Science Research Center Research Retreat](#)

Abroms-Engel Institute for the Visual Arts

December 8 at 9 a.m.

[Neurobiology WIPS, Dr. Andrew Hardaway](#)

SHEL 1015

December 12 at 8 a.m.

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

West Pavilion, Conference Center E

December 13 at Noon

[UAB Nathan Shock Center Seminar with Daniel Tyrrell](#)

SHEL 1015

December 14 at 1:30 p.m.

[Neurobiology Seminar Series: Kristen Brennand, PhD, Yale School of Medicine](#)

Virtual Event

December 15 at 9 a.m.

[Neuroscience WIPs- Brandon Steve Mitchell](#)

SHEL 1015

December 19 at 8 a.m.

[Neurology Grand Rounds - Marissa Dean, MD](#)

West Pavilion, Conference Center E

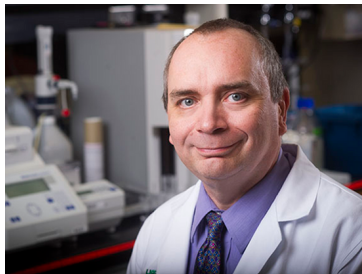
Official titles of Seminars will be included in Weekly Updates!

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 neurologist appointed to Alabama Alzheimer's Task Force

The task force will develop and disseminate strategies, resources and guidance to better service the Alzheimer's population.



Crowder named 2023 Provost's Awards in Undergraduate Research winner

Camerron M. Crowder, Ph.D., professor in the Department of Neurobiology, has been awarded the 2023 Provost's Awards for Faculty Excellence in Undergraduate Research.



Heersink School of Medicine welcomes new endowed chairs and professorships

Anupam Agarwal, M.D., dean of the Heersink School of Medicine, welcomed 14 esteemed faculty members, their families, and Heersink leaders to the Wallace Tumor Institute on Nov. 14 to honor the new endowed chairs and professorships for their contributions to modern

medicine and medical education.



Understanding epilepsy: Seven ways to respond to an epileptic seizure

At the forefront of epilepsy research and treatment is the University of Alabama at Birmingham Epilepsy Center, a collaborative initiative between the UAB Department of Neurology and UAB Hospital, which is the largest in the state of Alabama.



10 golden years of Neurosurgery

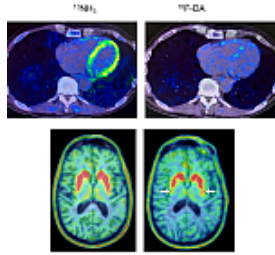
The Department of Neurosurgery became the 24th academic department in the UAB Heersink School of Medicine in 2013. This year, the department celebrates the tenth anniversary of its elevation from division to department by reflecting on its deep community roots and rich history.

NIH News



NIH Director Monica M. Bertagnolli, M.D.

Monica M. Bertagnolli, M.D., takes the helm as 17th director of the National Institutes of Health, providing leadership for the 27 Institutes and Centers that make up NIH.



PET scans may predict Parkinson's disease and Lewy body dementia in at-risk individuals

A biomarker of norepinephrine deficiency in the heart may help to detect Lewy body diseases before symptoms appear.



Researchers identify brain network that is uniquely activated through injection vs. oral drug use

NIH study suggests the brain's "salience network" is important for understanding substance use disorder, could be a future therapeutic target.

Get Involved



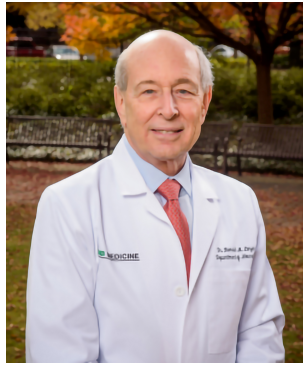
Are you a student or CNC member looking to excite your community about Neuroscience research?

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!



Ronald Lazar, Ph.D.

Sunday, December 3 at 2:30 p.m.
Hoover Public Library

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"

Brain SNACKS Volunteer Opportunity!

Join UAB Brain Snacks

TSP HOLIDAY SOCIAL

Volunteer to
spread some
cheer &
educate kids
about the brain!






**DEC 07
2023**

5:30-7 PM

1034 20th St.
BHM 35205

PRESENTED BY THE SURGE PROJECT INC.



[Volunteer Sign Up Form](#)

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

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 © 2024 The University of Alabama at Birmingham, All rights reserved.
1701 2nd Ave S, Birmingham, AL, 35294 US

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