



The University of Alabama at Birmingham

Comprehensive Neuroscience Center



Latest Stories

UAB Medicine kicks off new strategic plan

After more than 11 years of the AMC21 strategic plan, UAB Medicine will transition to a new strategic plan in 2024 to better address the changing health care environment.

The new plan will be unveiled in a series of town hall meetings. A town hall will be held on Thursday, Jan. 4 at 7:30 a.m. in the Margaret Cameron Spain Auditorium specifically for Heersink faculty. Additional town halls are scheduled for Jan. 5, 8, 9, and 18. Read more for the complete schedule and to learn more about the new UAB Medicine strategic plan. [Read More](#)

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.

Register for the Annual MLK Jr. Commemoration

On Thursday, Jan. 18, 2024, at 11 a.m., the Heersink School of Medicine Office for Diversity and Inclusion and UAB Medicine Office for Diversity, Equity and Inclusion are hosting the annual Martin Luther King, Jr. Commemoration event.

This event will include a panel discussion on shifting cultural climate as it relates to health equity and a special performance from Miles College Choir. A boxed lunch will be provided to the first 100 in-person attendees. Lunch is provided on a first come, first served basis. [Read More](#)

Funding Opportunities

[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

Happening This Month

January 5 at 9 a.m.

Neuroscience WIPs- Gerhard Helleman, PhD, Associate Professor
SHEL 1015

January 9 at 8 a.m.

[Neurology Grand Rounds - Jeremy Herskowitz, PhD](#)

West Pavilion, Conference Center E

January 9 at Noon
[Marchase Lecture & Award Presentation](#)
Margaret Cameron Spain Auditorium

January 9 at 2 p.m.
[Core and Shared Resources Day 2024](#)
West Pavilion, Atrium

January 11 at 1:30 p.m.
[Neurobiology Seminar Series: Cole Ferguson, MD, PhD, UCSD](#)
Bevill Biomedical Sciences, 170

January 12 at 9 a.m.
Neuroscience WIPs- Reagan Pennock, PhD, Researcher V, Postdoc
SHEL 1015

January 16 at 8 a.m.
[Neurology Grand Rounds - Senior Neurology Resident Presentation](#)
West Pavilion, Conference Center E

January 17 at Noon
[UAB Nathan Shock Center Seminar with Yousin Suh](#)
Learning Resource Center

January 18 at 11 a.m.
[2024 Martin Luther King, Jr. Commemoration](#)
Margaret Cameron Spain Auditorium

January 18 at 3:30 p.m.
Spring Semester: Brain Bites!
SHEL 105

January 18 at 1:30 p.m.
[Neurobiology Seminar Series: Denise Cai, PhD, Icahn School of
Medicine at Mount Sinai](#)
Bevill Biomedical Sciences, 170

January 19 at 9 a.m.
Neuroscience WIPs- RCR Ethics Case Discussion
SHEL 1015

January 23 at 8 a.m.
Neurology Grand Rounds - Annual Women in Neurology Lecture
West Pavilion, Conference Center E

January 24 at Noon
[Heersink School of Medicine State of the School](#)
Margaret Cameron Spain Auditorium

January 25 at 1:30 p.m.

[Neurobiology Seminar Series: Michael Do, PhD, Harvard Brain Science Institute](#)

Bevill Biomedical Sciences, 170

January 26 at 9 a.m.

Neuroscience WIPs- Devon Grey, C&CD T32 Trainee

SHEL 1015

January 30 at 8 a.m.

[Neurology Grand Rounds - Zeenat Jaisani, 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

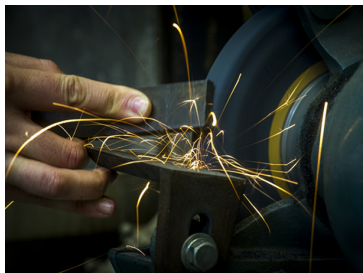
[**View more department events**](#) →

UAB News



[A substantial number of Parkinson's disease cases can be attributed to preventable risk factors, new research finds](#)

New findings from UAB researchers indicates that preventable environmental factors like repeated blows to the head in contact sports and pesticides and herbicides account for a substantial number of Parkinson's disease cases.



[UAB engineering students develop walker to help patients at Children's of Alabama](#)

A dormant senior design project out of the UAB School of Engineering is finding life at Children's of Alabama.



Kano named 2023 Allen Distinguished Investigator

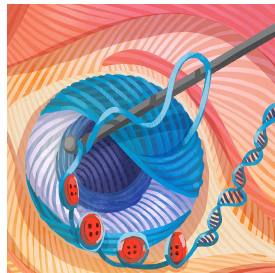
Shinichi Kano, M.D., Ph.D., associate professor in the Department of Psychiatry and Neurobiology, has been named one of 18 new Allen Distinguished Investigators, who have been awarded a total \$10.5 million.



4 chosen as UAB VIPs for fourth-quarter 2023

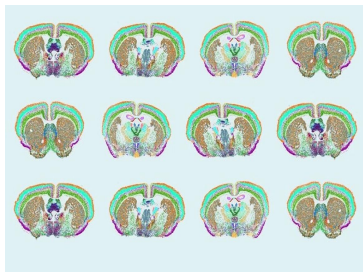
Whitney Covington, Brooke Gleason, Lynne Jarreau and Amanda Sherman are the fourth-quarter 2023 honorees of the UAB Shared Values in Action Program, which honors those whose work exemplifies and embodies Forging the Future's shared values. Nominations for first-quarter 2024 honorees are open through Jan. 25.

NIH News



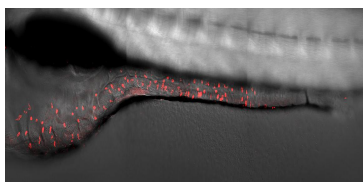
NIH study shows how genes in retina get regulated during development

Genome topology map of human retina development lays foundation for understanding diverse clinical phenotypes in simple and complex eye diseases.



Scientists unveil complete cell map of a whole mammalian brain

NIH-funded atlas characterizes over 32 million cells across the mouse brain.

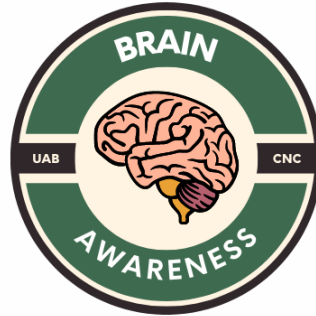


Scientists unveil complete cell map of a whole mammalian brain

Zebrafish are a powerful model

for studying embryonic
progression in vertebrates.

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 Spring Semester: Brain Bites!



January 18th at 3:30 p.m.

SHEL 105

Speaker: Abby Gwinn
Director of Community Engagement
McWane Science Center

Warm Tea and Cookies served while
supplies last!

Volunteer Opportunity Coming Soon!

Brain Awareness Week 2024

Dates: March 27-30, 2024

Location: Mcwane Science Center

For Updates, visit:

<https://www.brainawarenessuab.com/brain-awareness-week>

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](#)



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