

COMPREHENSIVE NEUROSCIENCE CENTER



FEBRUARY 2023 NEWSLETTER



UAB CNC ANNUAL RETREAT—SAVE THE DATE

Mark your calendar!

The 2023 CNC Retreat will be on September 13-14, 2023, at Valley Hotel in Homewood, AL.

Our Keynote Speakers will be Marina Picciotto, PhD, Yale University and James Surmeier, PhD, Northwestern University.

More information coming soon!

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New Addition to CNC Leadership

The CNC is pleased to announce that Dr. Nina Kraguljac has joined the leadership team as Associate Director for Clinical Neuroscience.

Nina Kraguljac is a board-certified psychiatrist and Assistant Professor in the Department of Psychiatry and Behavioral Neurobiology at the University of Alabama at Birmingham (UAB).

Her role as Associate Director for Clinical Neuroscience will increase interactions between clinicians and the CNC, and bolster the support that CNC provides to translational researchers.

[View Faculty Profile](#)



Grants in Preparation (GRiP)

Calling All Grant Writers!



**Free peer review to help
your neuroscience grants succeed.**



The CNC GRiP program, led by [Dr. Lawrence Sincich](#), continues a tradition of pre-grant submission review services. The GRiP program provides expert peer review for standard research project grants (R01s and R21s), fellowship grants (F30, F31, F32), career development grants (K01, K99), as well as larger center and program projects grants (e.g., U01, P30, P50).

The CNC will facilitate quality peer pre-review of full draft proposals or specific aims to be submitted to any federal or professional society employing a peer-reviewed funding program. The reviews will provide specific feedback on strengths and weaknesses of the scientific content.

For more information, please visit <https://www.uab.edu/medicine/cnc/research/grip> or scan the QR code above.

NeuroGateways 2023 Symposium at UAB: Unlock the future of BCI

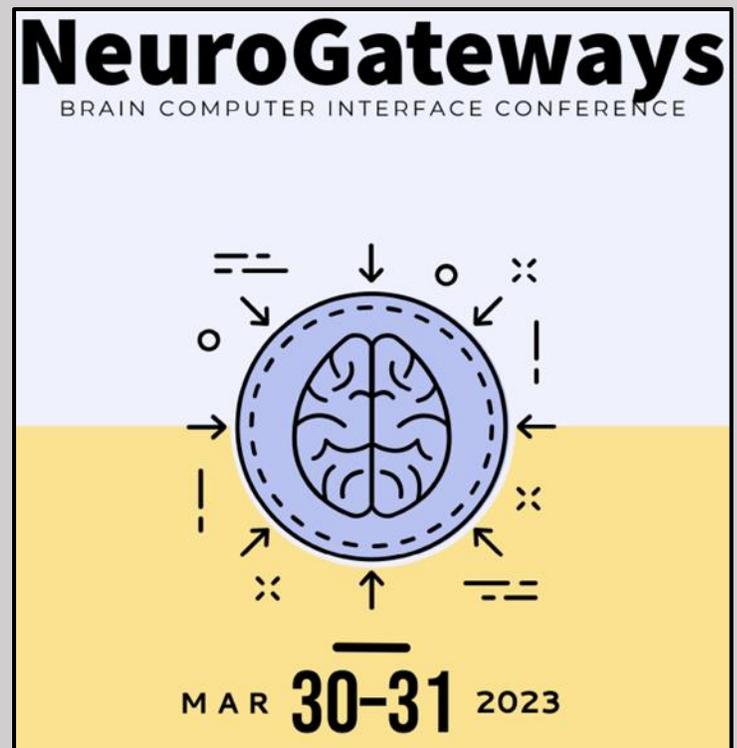
You are invited to the first NeuroGateways 2023 Symposium, hosted by the University of Alabama at Birmingham Consortium for Neuroengineering and Brain-Computer Interfaces.

This event will bring together leading experts in neuroengineering and neurotechnology, including academic scientists, clinicians, and industry professionals.

The symposium program will be focused on three main topics: neurorehabilitation, neuromodulation, and neurodata.

The deadline to submit abstracts, for early registration, and to apply for a travel award is February 10, 2023.

For more information on speakers and registration, visit NeuroGateways.com or follow CNBCI on Twitter [@UAB_CNBCI](https://twitter.com/UAB_CNBCI).



Center for Neurodegeneration and Experimental Therapeutics 2023 Retreat Wednesday, March 1, 2023

The UAB Center for Neurodegeneration and Experimental Therapeutics (CNET) will host its 9th annual retreat that is open to the UAB community. Internationally renowned featured speakers from in neuroscience will be on-hand for networking and interaction opportunities.

Wednesday, March 1, 2023

8:00 a.m. - 3:00 p.m.

University of Alabama at Birmingham — Hill Student Center Ballrooms.

Breakfast and lunch will be provided.

For more information on speakers and registration, visit www.uab.edu/medicine/cnet/cnet-retreat

Human Neuroscience Colloquium

Join the Human Neuroscience Journal Club with your lunch every Friday at 12 pm! Both in-person and Zoom conference options available.

Spring 2023 Schedule: <https://www.uab.edu/medicine/cinl/seminars>

Join In-person: Civitan International Research Center (CIRC), Room 120.

Join via Zoom:

<https://uab.zoom.us/j/87972716343?pwd=eDlxeTYvc09mSnY0YVZ1eHlCbDZoQT09> Meeting ID: 879 7271 6343 Passcode: 045647

Join the
NeuroColloquium
Listserv

Happening this month

February 3 @ 8:30 a.m.—SHEL 1015

Work-in-Progress—Zephyr Desa, Researcher II

February 7 @ 8 a.m. –West Pavilion, Conference Room E

[Neurology Grand Rounds - Jane Allendorfer, PhD](#)

February 10 @ 8:30 a.m.—SHEL 1015

Work-in-Progress—Mary Ann Garner, PhD

February 14 @ 8 a.m. –West Pavilion, Conference Room E

[Neurology Grand Rounds - Michael Vaphiades, DO](#)

February 15 @ 4 p.m.

[Women in Medicine: Building Professional Relationships](#)

February 16 @ 1:30 p.m. – Virtual

Neurobiology Seminar Series—Leslie D. Gonzales, Michigan State University

February 17 @ 8:30 a.m.—SHEL 1015

Work-in-Progress—William Kennedy, Grad Student

February 21 @ 8 a.m. –West Pavilion, Conference Room E

[Neurology Grand Rounds - Annual Movement Disorders "Watts" Lecture](#)

February 24 @ 8:30 a.m.—SHEL 1015

Work-in-Progress— Pinar Demirayak, PhD

February 28 @ 8 a.m. –West Pavilion, Conference Room E

[Neurology Grand Rounds - CPC](#)

February 28 @ 8 a.m.-4 p.m. –Hilton at UAB

[2023 UAB Nathan Shock Center Annual Symposium on the Basic Biology of Aging: Emerging Fields in Aging Research/](#) [Symposium Registration Form/](#) [View Agenda/](#) [Website](#)



Official titles of Seminars will be included in Weekly Updates!

For more on the latest headlines and events, visit: <https://www.uab.edu/medicine/cnc/news-events> or scan the QR Code above.

Have an event to share? Tag the CNC on the UAB Calendar Event or email cnc@uab.edu

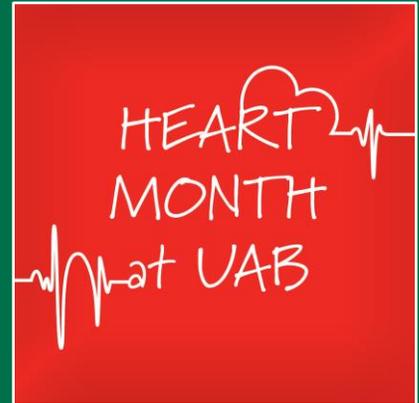
In the news

Celebrate National Wear Red Day 2023 on Friday, February 3!

Dress in red and post a selfie on [Instagram](#) or [Facebook](#) using the hashtag #UABHeart2023. UAB employees who post their photo or submit it online will be eligible to win one of five Employee Wellness swag bags — and help raise awareness about cardiovascular disease. Plus, check out heart healthy resources below and visit the page throughout the month of February for more information on Heart Month at UAB.

Submit your photo to Employee Wellness using the online [Wear Red Day Photo Submission Form](#).

[Read more](#)



UAB secures National Science Foundation grant to help sustain artificial intelligence

Research from UAB on neuromorphic computing is now being funded by a National Science Foundation grant. [Read more](#)

Bill adds \$76 million in federal funding to UAB biomedical research facility



A new Biomedical Research and Psychology Building — made possible by a \$76 million federal appropriation — received stage 1 approval from the UA System Board of Trustees.

The building will be located in the heart of the academic campus just north of University Boulevard and west of 16th Street South, across from the Heersink School of Medicine's Volker Hall.

[Read more](#)

UAB Neurosurgery launches STEM initiative in elementary schools

The Department of Neurosurgery at the University of Alabama at Birmingham is lending its expertise to promote STEM fields in area elementary schools. STEM consists of the disciplines of science, technology, engineering and mathematics. [Read more](#)

GET INVOLVED

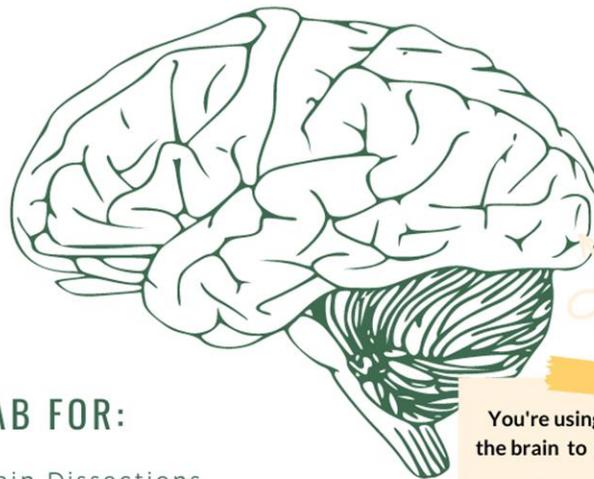
EVENTS & OUTREACH VOLUNTEER OPPORTUNITIES

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

If so, we have several outreach opportunities for you to get involved!

For more information or interest, please contact cnc@uab.edu

BRAIN AWARENESS WEEK



You're using this part of the brain to see this flyer!

JOIN UAB FOR:

- Sheep Brain Dissections
- Visual Demonstrations
- Taste test your Genes
- Visual Illusions
- Movement Science
- Backyard Brains
- Online Content:
www.brainawarenessuab.com

March 30 - April 2

Scan Here to Learn More



For more information and Volunteer opportunities, please visit: <https://www.brainawarenessuab.com>



The University of Alabama at Birmingham (UAB) is proud to present the

Do fun experiments and win prizes!

2023 Alabama Brain Bee
February 18th, 2023

Location: UAB Heritage Hall

Register here!



The Alabama Brain Bee is a neuroscience competition for high school students held at the University of Alabama at Birmingham that seeks to promote awareness and enthusiasm for neuroscience. The Alabama Brain Bee is only a small component of the global Brain Bee community that culminates in the National and International Brain Bee competitions.

This year the Alabama Brain Bee will finally be held **in person on February 18th, 2023!**

Preparing and competing in the Brain Bee will provide a great learning opportunity for your students to gain knowledge, competition experience, a chance to win prizes, engage in interactive neuroscience activities and to have fun with their peers!

Traditionally, the state competition consists of multiple choice and oral components, on neuroanatomy, neurohistology, patient diagnosis, and MRI reading. In between rounds, competitors will have the opportunity to listen to faculty mentors present about their research at UAB and participate in neuroanatomy demonstrations. The champion from the state level earns the opportunity to represent their region at the national level – and, perhaps, the international level. The **1st place winner** will receive a paid trip to the 2023 National Brain Bee.

ADDITIONAL LINKS

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

CNC Neuroscience Research Pillars:
<https://www.uab.edu/medicine/cnc/research/pillars>

Join CNC Listserv: <https://www.uab.edu/medicine/cnc/join>

UAB Research News: <https://www.uab.edu/news/research>



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