



The University of Alabama at Birmingham

Comprehensive Neuroscience Center

## Latest Stories

**BRAIN PRIME**

**POSTDOCTORAL RESEARCH INITIATIVE  
FOR MULTIDISCIPLINARY EXPLORATION**

- \$70,000** starting salary  
**\$5,000** career development funds
- Join neuroscience lab of choice
- Advanced mentoring & career development training
- 2 year award
- World-class research facilities & infrastructure

**UAB HEERSINK**  
SCHOOL OF MEDICINE  
The University of Alabama at Birmingham

For application & eligibility information  
please visit: [go.uab.edu/brainprime](http://go.uab.edu/brainprime)  
or scan QR code

The University of Alabama at Birmingham (UAB) Heersink School of Medicine (HSOM) is recruiting postdoctoral fellows as part of a new cohort-based Postdoctoral Fellowship program titled Brain-PRIME (Postdoctoral Research Initiative for Multidisciplinary Exploration).

This initiative is part of a major school-wide strategic investment in the neurosciences, and builds upon recent recruitment efforts at the faculty level. Recruitment is for PhD or PhD/MD scientists to pursue basic or translational research in existing research laboratories in one or more of 27 academic departments across the HSOM.

Prospective UAB Brain-PRIME fellows should currently hold a PhD or MD and have a track record of research accomplishments. Current UAB Postdoctoral Fellows are not eligible for this program.

[Read More](#)

## CNC 2023 Retreat- Final Days to Register!

Space is Limited!

Join us for the annual Comprehensive Neuroscience Center (CNC) retreat, to be held in person on September 13-14, 2023 at The Valley Hotel in Homewood, AL.

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



Dr. Marina Picciotto



Dr. James Surmeier

[Register Now](#)

[View 2023 Program](#)

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## Funding Opportunities

[McKnight Clinical Translational Research Scholarship in Cognitive Aging and Age-Related Memory Loss](#)

The application window will open on June 1, 2023 and close on September 14, 2023

[View more opportunities →](#)

# SfN Updates

## [Neuroscience 2023](#)

Saturday, November 11 – Wednesday, November 15  
Walter E. Washington Convention Center in Washington, D.C.

Advance Nonmember Registration and Housing- Open Now  
Regular Registration- Open October 3



Visit UAB CNC at Booth #63!

## [McKnight Brain Research Foundation](#)

SAVE-THE-DATE Poster Reception- Washington, DC  
Sunday, November 12, 2023- 5:00 - 7:00 P.M.  
Location: TBA

## [New Action Alert](#)

SfN issued a new action alert urging Congress to protect neuroscience research in FY 2024 in response to the House proposing a cut to NIH that would have a devastating effect on biomedical research efforts. We encourage you to send your legislators a message and share with your colleagues as well.

## [2023 SfN Election Results: Meet Your New Leaders](#)

The Society for Neuroscience extends congratulations to its newly elected officers and councilors. The incoming leaders will begin their terms at Neuroscience 2023 in Washington, D.C.

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# Happening This Month

September 1 at 9 a.m.  
Neuroscience WIPs- CANCELLED  
SHEL 1015

September 5 at 8 a.m.  
[Neurology Grand Rounds - Leah Leisch, MD](#)  
West Pavilion, Conference Center E

September 6 at 3 p.m.  
[Comprehensive Neuroscience Center: Brain Bites](#)  
SHEL 105

September 8 at 9 a.m.  
Neuroscience WIPs- Rodrigo Campos Cardoso, PhD, Postdoc  
SHEL 1015

September 13-14  
[CNC 2023 Retreat](#)  
Valley Hotel- Homewood, AL

September 15 at 9 am  
Neuroscience WIPs  
SHEL 1015

September 19 at 8 am  
[Neurology Grand Rounds - Clinical Pathology Case Conference](#)  
West Pavilion, Conference Center E

September 20 at 2 pm  
[UAB Nathan Shock Center Seminar with Charles Mobb](#)  
School of Health Professions, 641 A/B

September 22 at 9 am  
Neuroscience WIPs  
SHEL 1015

September 26 at 8 am  
[Neurology Grand Rounds - Hassan Fathallah-Shaykh, MD, PhD](#)  
West Pavilion, Conference Center E

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

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## In The News



### **Parkinson's disease: Essential role in neuroinflammation found for a subset of brain macrophages**

In a study published in Nature Communications, Ashley Harms, Ph.D., and colleagues at the University of Alabama at Birmingham, used a mouse model of Parkinson's disease to show that border-associated macrophages — not microglia — mediate the neuroinflammatory response in the brain. Neuroinflammation has previously been shown to exacerbate neurodegradation in the mouse model of Parkinson's.



### **UAB neuroscientist is the subject of children's book about STEM leaders from underrepresented groups**

Michelle Gray, Ph.D., associate professor of Neurology and Jarman F. Lowder Endowed Professor in Neuroscience, is the subject of a children's book in a series that highlights accomplished scientists from underrepresented groups with ties to Alabama.



### **Samuels named chair of Ophthalmology**

Brian Samuels, M.D., Ph.D., associate professor and interim chair of Ophthalmology, Dennis Endowed Professor in Glaucoma Research, and director of the Glaucoma Division and Glaucoma Fellowship, has been appointed chair of the Department of Ophthalmology and Visual Sciences, effective Oct. 1.



### **Chen awarded dual R01s to advance research in vascular dementia and aging**

Yabing Chen, Ph.D., Jay M. McDonald Endowed Chair in Laboratory Medicine and vice chair of Faculty Development and Education, has received two R01 awards amounting to more than \$5 million to bolster her

research program on vascular aging and dementia.



**UAB awarded grant from U.S. Department of Defense to study TCE exposure's link to cognitive dysfunction in Parkinson's disease**

TCE is a known environmental risk factor for parkinsonism. UAB researchers will evaluate whether T cell activation caused by TCE exposure leads to cognitive decline.

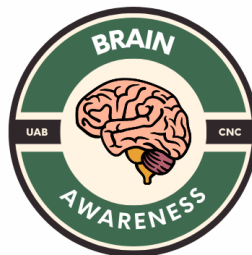


**UAB researcher receives funding to study link between periodontitis and Alzheimer's disease**

Periodontal disease is one of the leading causes of tooth loss in adults and may be a risk factor in the development of Alzheimer's disease.

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## 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!



**Dr. Steven Austad,**  
Distinguished Professor,  
Protective Life Endowed  
Chair in Healthy Aging

**Brain Bites: Fall Outreach**

Wednesday, September 6

3:00pm - 4:00pm

SHEL 105

Come to discuss your new Fall outreach opportunity, or to volunteer and help bring the joy of neuroscience to as many people as possible. Also, listen to a brief presentation "**How to Adapt the Biology of Aging to the 21st Century**" by Dr. Steven Austad!

Research, Department of  
Biology

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](mailto:cnc@uab.edu) with event details.

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## 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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