

University of Mississippi

eGrove

University of Mississippi News

1-27-2019

Pharmacology Professor Awarded NIA Grant for Research on Aging Brain

Whitney Tarpy

Follow this and additional works at: <https://egrove.olemiss.edu/umnews>

Recommended Citation

Tarpy, Whitney, "Pharmacology Professor Awarded NIA Grant for Research on Aging Brain" (2019).
University of Mississippi News. 3945.
<https://egrove.olemiss.edu/umnews/3945>

This Article is brought to you for free and open access by eGrove. It has been accepted for inclusion in University of Mississippi News by an authorized administrator of eGrove. For more information, please contact egrove@olemiss.edu.

Pharmacology Professor Awarded NIA Grant for Research on Aging Brain

Nicole Ashpole focuses on a specific hormone's effects on learning and memory

JANUARY 27, 2019 BY WHITNEY TARPY



Nicole Ashpole

OXFORD, Miss. – Nicole Ashpole, an assistant professor of **pharmacology** in the University of Mississippi **School of Pharmacy**, has been awarded a grant from the National Institute on Aging to research memory impairments in advanced age.

With this award, Ashpole and her team will explore a specific hormone in the body that decreases with age, as well as its ability to communicate with the brain and its effects on learning and memory. The hormone is insulin-like growth factor-1, or IGF-1.

Ashpole hopes to gain insight into IGF-1's influences on cognition and its importance to the overall function of the aging brain.

"Individuals suffering from cognitive impairment in advanced age are faced with the loss of independence, declining health and increased financial burden," said Ashpole, a faculty member in the **Department of BioMolecular Sciences**. "Understanding how the brain ages and identifying potential therapies are critical to alleviating some of these stressors associated with living longer lives."

FILED UNDER: [NEWS RELEASES](#), [SCHOOL OF PHARMACY](#)

Follow us on social



Campus Briefs

Students Learn 'Real Politics' in Washington, D.C., Winter Session

OXFORD, Miss. – Eleven University of Mississippi students spent their winter break learning about the people who work behind the scenes of the American government in Washington, D.C. Lead by Jonathan Klingler, assistant professor of political science, the students of Pol 391: Applied Politics met not with candidates, but with the people who make candidates'

[Read the story ...](#)

[More Posts from this Category](#)

Thank You To Our Donors

Young Alumna Gives Back to School of Accountancy

OXFORD, Miss. – Stephanie Jennings Teague, of Chicago, sees her commitment of \$100,000 to the Patterson School of Accountancy's new building at the University of Mississippi as a means of saying "thank you." "It is a way to show a small token of my appreciation to Ole Miss, the faculty and staff, and the accounting

[Read the story ...](#)

[More Posts from this Category](#)

Ole Miss In the News

Reuters: Keep an Eye on the Money Supply

U.S. inflation roller coaster prompts fresh look at long-ignored money supply By Michael S. Derby NEW YORK – The amount of money sloshing around the U.S. economy shrank last year for the first time on record, a development that some economists believe bolsters the case for U.S. inflation pressures continuing to abate. The Federal Reserve's

[Read the story ...](#)

More Posts from this Category

[Return to top of page](#)

Copyright © 2023 · [The University of Mississippi](#)
