

New! Summer Undergraduate Research Program Sponsored by the Delaware Center for Neuroscience Research

The Delaware Center for Neuroscience Research with support from the National Institute of Neurological Disease and Stroke (NINDS) is offering a summer research opportunity for undergraduate students who attend Historically-Black and minority-serving institutions in Delaware and nearby states.

The program

Students will spend 10 weeks over the summer carrying out neuroscience research with researchers at Delaware State University, the University of Delaware and the Nemours, A.I. duPont Hospital for Children. The students, accompanied by their mentors, will also have the opportunity to travel to present their research at a national conference such as the annual meeting of the Society for Neuroscience.

Students accepted to the program will choose a faculty research mentor and will spend approximately 35 hours/week working in their mentor's laboratory. Students will also participate in career, academic and professional development activities. Participants in the program will receive a stipend of \$4,000 over the summer and will be eligible for additional travel support over the following academic year. Housing is available at Delaware State University for participants who need it.

Who is eligible

The program is open to undergraduate students at minority-serving institutions who have completed at least 25 credits of college-level work. Students can be of any major as long as they have an interest and career plans related to neuroscience.

Types of research projects

Students in the program can work on projects related to biology, psychology, computer science, rehabilitation science, or engineering. Neuroscience faculty mentors participating in the program are working on understanding the mechanisms of Alzheimer's disease, ALS, autism, fetal alcohol syndrome, spinal muscular atrophy, anxiety, epilepsy, PTSD and factors related to recovery from addiction. Other potential faculty mentors are studying the basic biology of learning and memory, neural development, the consequences of early life trauma, and modeling of neuronal systems.

Key dates

Application deadline: Monday, March 6, 2017

Notification of acceptance: not later than Friday, March 30, 2017

Program start date: Monday, May 22, 2017

Final Symposium/closing ceremony: Saturday, July 30, 2017