

PHD IN NEUROSCIENCE

The Neuroscience Graduate Program at The University of Texas MD Anderson Cancer Center UTHealth Houston Graduate School of Biomedical Sciences promotes interdisciplinary training that crosses traditional departmental boundaries and offers a rigorous foundation in the core concepts of neuroscience. Our goal is to cultivate the development of leaders in neuroscience research. Ongoing research in the program employs a wide array of techniques and includes multiple levels of investigation, ranging from genes, molecules, and cells to neural networks, systems, and behavior. Our faculty's research interests range from molecular & cellular neuroscience, systems neuroscience, computational neuroscience, cancer neuroscience, and translational neuroscience, which focuses on neurological diseases such as brain tumors, neurodegeneration, aging and psychiatric disorders. Unique to the neuroscience program is the option of fast track, which allows those students with strong interest in Neuroscience to bypass the Graduate School's Foundation course. We welcome attendance and participation of all interested faculty, students and other trainees at our retreat, seminars and other program activities.

In addition to general GSBS course requirements (<https://gsbs.uth.edu/academics/phd-course-requirements/>), the Neuroscience Program has specific course requirements and electives that students must complete to make progress towards their degree.

Please visit the Neuroscience program requirements page (<https://gsbs.uth.edu/neuroscience/program-requirements/>) on the GSBS website to learn more about program-specific requirements for courses, advisory committees, and candidacy exams.