Elucidating the mechanisms underlying brain function. The Department of Neuroscience faculty study molecular, cellular, behavioral, and computational neuroscience, with the goals of elucidating the mechanisms underlying brain function and providing a deeper understanding of brain disease and cognitive disorders. Research programs investigate areas including learning and memory, addiction, Alzheimer’s disease, Parkinson’s disease, Down syndrome, and epilepsy.

STUDENTS
Enrollment (Fall 2014)
Undergraduate: 710
Graduate: 51

FACULTY
27 faculty
1 member of the National Academy of Sciences
4 Alfred P. Sloan Foundation Fellowships
5 McKnight Foundation Awards
2 Searle Scholars Awards
2 Whitehall Foundation Awards
1 Presidential Early Career Award
2 National Science Foundation Career Awards
1 K行事enstein Fellowship
1 Gruber Award in Neuroscience
1 Pew Scholar in the Biomedical Sciences
7 College of Natural Sciences Teaching Excellence Awards

RESEARCH
Alzheimer’s Disease / Behavioral Neuroscience / Cognition & Perception / Computational & Theoretical Neuroscience / Epilepsy / Depression / Functional & Molecular Imaging / Ion Channels / Neurotransmitter Receptors / Learning and Memory / Neural Development & Plasticity / Neurobiology of Addiction / Neurodegenerative Disease & Injury / Neuroendocrinology / Neurogenetics / Parkinson’s Disease / Schizophrenia / Synaptic Biology & Small Circuits / Systems & Integrative Neuroscience

AFFILIATED CENTERS & INSTITUTES
Center for Computational Visualization
Center for Learning and Memory
Center for Perceptual Systems
Imaging Research Center
Institute for Cellular and Molecular Biology
Institute for Neuroscience
Waggoner Center for Alcohol and Addiction Research

HIGHLIGHTS
• Faculty are highly collaborative with many joint research projects with other faculty on campus and throughout the country.
• Neuroscience faculty bring in more than 1/3 of UT Austin’s NIH research dollars, including 4 NIH training grants—one of the most prestigious pre- and post-doc training programs in the country.
• The group represents one of the largest concentration of scientists studying the fields of learning and memory and alcohol addiction in the country.
• Trusted to coordinate the statewide Texas Brain Initiative, a $20-million initiative focused on recruitment and seed grants for brain research

4 Alfred P. Sloan Foundation Fellowships