



The University of Texas at Austin Institute for Neuroscience

A preeminent institute in neuroscience research and graduate education where graduate students train in a multidisciplinary, vibrant and collaborative environment that poises them on the cutting edge of neuroscience research and techniques, and prepares them to be the next generation of leaders in their field.

WHY UT INSTITUTE FOR NEUROSCIENCE?... BECAUSE OF OUR FACULTY.

The INS offers students the opportunity to train with more than 80 outstanding, interdisciplinary neuroscience related faculty conducting research in all major disciplines of neuroscience from molecular and cellular to systems and cognitive neuroscience, as well as the neurobiology of disease. Within this diverse range of research, **the INS program has unique strengths in the study of learning & memory, alcohol & addiction, cognition, sensory systems, behavioral neuroscience, functional & molecular imaging and computational neuroscience.** Many INS faculty belong to research centers and institutes that bind together scientists focusing on these areas of strengths. All INS faculty utilize cutting edge research techniques, supported by an array of core research facilities, to investigate some of the most challenging and important questions in neuroscience today.

CENTERS AND INSTITUTES AFFILIATED WITH THE INS

Center for Learning & Memory: Multidisciplinary faculty use varying levels of analysis to investigate the brain mechanisms supporting learning and memory.

Center for Perceptual Systems: Faculty study the biological basis of perceptual performance from a computational and systems neuroscience approach.

Waggoner Center for Alcohol and Addiction Research: Faculty explore alcohol and drug actions at the molecular, electrophysiological and behavioral levels.

Institute for Cellular and Molecular Biology (ICMB): Faculty use genetic techniques to understand the role of molecules in neurons in relation to natural behaviors and disease.

Imaging Resource Center: Faculty use state of the art non-invasive imaging technology for human and animal model systems to study perception, memory, decision-making and behavior.

Dell Medical School: Faculty with joint appointments at the medical school and UT Austin foster interdisciplinary research programs with a focus on translational approaches to research on neurological disorders and disease, and mental health.

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GRADUATE PROGRAM HIGHLIGHTS

- Guaranteed **\$40,000 yearly stipend** plus health insurance and paid tuition.
- **INS student bootcamp** – a two-week, immersive, hands-on introduction to current neuroscience laboratory techniques for incoming students.
- Opportunities to attend a national neuroscience meeting during training.
- **More than 80 diverse training faculty** that represent all major disciplines and techniques in neuroscience systems research, including one of the largest concentrations of scientists studying learning and memory, alcohol addiction, and perceptual systems in the country.
- Rare opportunity to **interact with adults with neurological conditions** including Autism, Down syndrome, and traumatic brain injury as volunteers through our informal educational outreach program.
- **A strong neuroscience community** fostered by activities such as the INS boot camp, the INS retreat, the INS seminar series and events, outreach and social activities hosted by the Neuroscience Graduate Student Association.





AUSTIN

**Live Music Capital
of the World**

GRADUATE STUDENT LIFE

Grad Student Support

All graduate students in Institute for Neuroscience doctoral program are **guaranteed a competitive stipend**, student health insurance and paid tuition for five years. In addition, the INS provides a community that offers support and activities through the duration of graduate training. Some examples include:

- **The Neuroscience Graduate Student Association**— a student run organization that supports scholarly activities, provides leadership, outreach and social activities.
- **The INS Retreat** – an overnight retreat for faculty, students and postdoctoral fellows that provides the opportunity for scientific interaction, community building and socialization.
- **The Professional Development Seminar Series** – a monthly seminar series that exposes grad students to a wide range of science careers and to opportunities for “beyond the bench” skill development that is important for future academic and industry positions.

Cost of Living

Despite Austin’s status as a top destination for young adults, the city remains an affordable option for graduate school, particularly in comparison to east and west coast institutions. There is reasonably priced housing within walking and biking distance of campus, and an extensive shuttle system provides free transportation for students living throughout the city.

UT Recreational Sports

Eight facilities across campus include over 500,000 square feet of indoor and 40 acres of outdoor activity space, including lap and lounging pools, climbing walls, exercise rooms, and soccer fields. Ninety percent of the student population—more than 45,000 students—participate in Rec Sports programs and activities including Sports Clubs, Fitness/Wellness activities, Outdoor Recreation and Intramural Sports.

Food

Austin has become a dining destination. From eclectic food trailers to fine dining, the city has something to satisfy all of your taste needs. Stop by Gour dough’s for an over-the-top Flying Pig. Get in line early for some award-winning, finger-lickin’ good BBQ at Franklin Barbecue.



Live Music Capital of the World

Austin is also home to some of the best entertainment the nation has to offer. Texas Performing Arts on campus sets the stage on fire with Broadway in Austin, world-renowned musical acts, and cutting-edge dance troupes. The annual South by Southwest Music Festival boasts more than 2,000 bands playing in diverse downtown venues. The Zilker Kite Festival is the nation’s oldest kite festival, and great family fun. Lace up your walking shoes or put on your helmet and hit one of Austin’s numerous Hike and Bike Trails, such as the Barton Creek Greenbelt, a seven-mile natural area that starts downtown.

