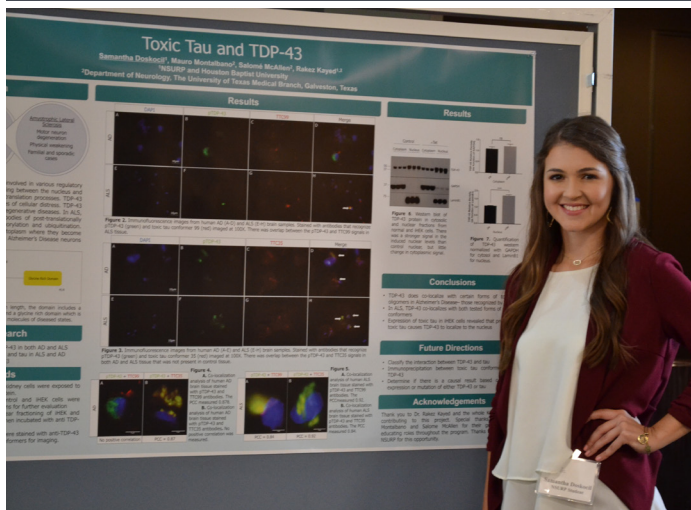


## Neuroscience Summer Undergraduate Research Program



Graduate School of  
Biomedical Sciences



Are you interested in biomedical research? Are you considering graduate school? Do you want a career that allows you to have an impact on people's health and make a difference?

Do you want a summer job where you will learn new skills and contribute to an important biomedical issue?

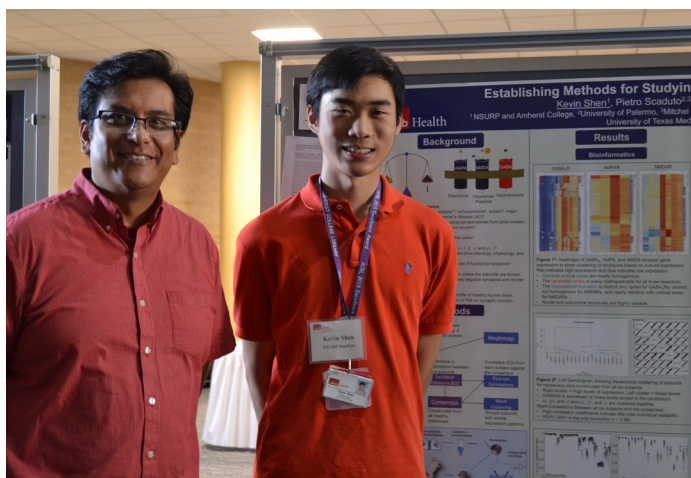
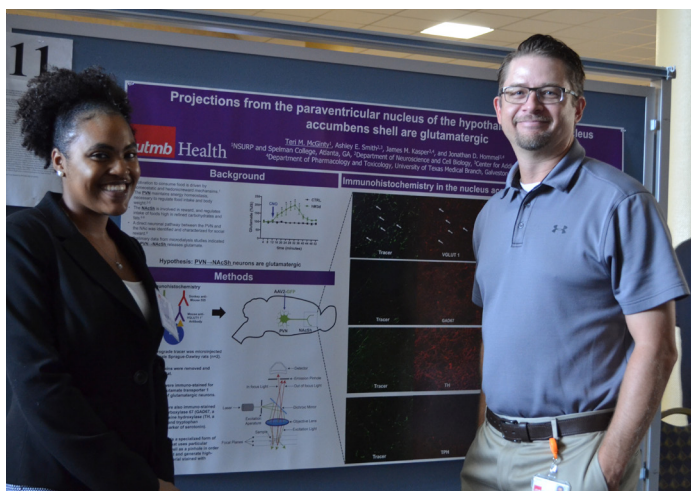
**The Neuroscience Summer Undergraduate Research Program (NSURP) could be for you!**

### THE PROGRAM

The NSURP program for undergraduate research in Neuroscience at the University of Texas Medical Branch on the beautiful island of Galveston, Texas provides undergraduate students the opportunity for cutting-edge, interdisciplinary research in the area of neuroscience. One of the program goals is to promote the success of women and underrepresented minorities in science.

In order to capitalize on our nation's intellectual potential and develop viable treatments to debilitating neurological diseases and conditions such as Alzheimer's disease, Parkinson's disease, and traumatic brain injury, as well as to investigate mechanisms of addiction and pain, we need to train a new generation of scholars in neuroscience!

Under the guidance of faculty mentors, students will have the opportunity to learn a wide variety of neuroscience research skills related to cell and molecular biology, translational sciences, toxicology, infectious disease research, stem cells, and tissue engineering, just to name a few! Students may experience techniques such as cell culture, isolation of stem cells, immunoassays, animal surgery, mass spectroscopy, and electrophysiology. Our hope is to spark the interest of a diverse group of future neuroscientists who will creatively approach problems in a variety of ways.



# MISSION

**UTMB Health Mission Statement:** UTMB's mission is to improve health for the people of Texas and around the world by offering innovative education and training, pursuing cutting edge research and providing the highest quality patient care.

**Graduate School of Biomedical Sciences Mission Statement:** The mission promotes the advancement of human understanding and knowledge in health-related disciplines through scholarly teaching and research in the biomedical sciences. Foremost, the Graduate School embraces excellence in all of its academic pursuits and activities. Academic curricula and programs are available that emphasize developing individual leadership, communication, motivation, and scholarship to meet the challenges of today's society.

## PROGRAM FACTS

- Hands-on research experience
- Scientific seminars and journal clubs
- Competitive salary
- Poster session at end of program
- Assistance with preparing for graduate school
- Drug design and organic synthesis

Funding includes a salary, and we help arrange and supplement your housing costs. Applications from women and members of underrepresented minority groups are particularly encouraged and welcome.

**Application opens: November 1, 2018**

**Application deadline: February 18, 2019**

**Program dates: June 3, 2019 to August 9, 2019**

To apply for NSURP please visit <https://gsbs.utmb.edu/nsurp>

Review the application prior to starting to ensure that you have all the necessary requirements. The application must be completed and submitted once it is started.

## ADMISSION REQUIREMENTS

- You are eligible to apply if you are a college student contemplating graduate studies in the biomedical sciences
- To apply you must provide:
  - an unofficial transcript from your undergraduate institution(s), interest in research training
  - two letters of recommendation from faculty members
- Selection will be based on your completed application

For more information or to apply, please visit: <https://gsbs.utmb.edu>  
Graduate School of Biomedical Sciences  
(409) 772-2665 | [gsbsrecre@utmb.edu](mailto:gsbsrecre@utmb.edu)  
301 University Blvd., Galveston, TX 77555-1050



Graduate School of  
Biomedical Sciences

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

Nondiscrimination, Equal Employment Opportunity and Affirmative Action

The University of Texas Medical Branch, in compliance with applicable federal laws and regulations, strives to maintain an environment free from discrimination against individuals on the basis of race, color, national origin sex (including pregnancy), age, religion, disability, sexual orientation, gender identity and expression, genetic information, or veteran status. This includes, but is not limited to, academic program admissions, employment, financial aid, health care services, educational services, and access to UTMB programs, facilities, or services. This applies to all employees and students, and anyone who utilizes UTMB facilities.



<https://gsbs.utmb.edu/nsurp>



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