



UT Health
San Antonio
Research



Research at UT Health San Antonio

Located at the heart of the 900 acres commonly known as the Medical Center, UT Health San Antonio is the premier academic health institution of the seventh largest city in the country.

The interdisciplinary basic and clinical research across the institution's five schools (Medicine, Dentistry, Nursing, Health Professions, and Graduate) placed San Antonio among the top 3 Texas cities for funding from the National Institutes of Health in fiscal year 2018. Our institution conducts over 200 clinical trials and translational studies annually to advance the understanding of human health and disease.

\$7,150,988
industry clinical trial revenue in 2018

Our biomedical research adheres to the highest ethical standards and practices as evidenced by our AAHRPP and AAALAC accreditations, showing strong commitment to our institutional core values of accountability, excellence, innovation, integrity, and professionalism.



UT Health San Antonio has significantly impacted Texas workforce as 85% of our 37,100 alumni have chosen to remain in our state. With the state's rapid population growth, a trend forecasted to continue, it is critical to increase the future pool of qualified biomedical scientists and healthcare professionals to drive economic development in Texas.

Government Participants Companies Drugs
Safety Human Medical Laboratories Vetting Data
Behavioral Scientific Treatments
Review Studies Monitoring Biomedical Experiments

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TOP RANKINGS (NIH funding)

TOP 18 academic schools
• Dentistry

TOP 5 department in United States
• Molecular Medicine

TOP 25 department in United States
• Neurology
• Pharmacology

TOP 3 departments in Texas
• Anatomy & Cell Biology • Internal Medicine
• Physiology • Psychiatry • Radiology



(Blue Ridge Institute for Medical Research, 2018)



THROUGH INNOVATION, RESEARCH EXCELLENCE AND VISION, UT HEALTH SAN ANTONIO IS ONE OF THE COUNTRY'S PREMIER ACADEMIC HEALTH INSTITUTIONS

4 start-up companies
launched in 2018

\$579,516
revenue generated from licensing
of intellectual property in 2018

Association of University Technology Managers, 2018

Pinnacle Recognition

- 8 members of the National Academy of Medicine.
- 2 NIH Merit Awardees
- 1 member of the Sigma Theta Tau International Researcher Hall of Fame
- 11 Fellows of the American Academy of Nursing
- 10 fellows of the American Association for the Advancement of Science
- 10 members of the Association of American Physicians
- 15 members of the American Society of Clinical Investigation
- 39 UT System STARS, a program of The University of Texas System designed to recruit and retain faculty

Centers and Institutes of Excellence



The Barshop Institute for Longevity and Aging Studies is now the only aging-intensive research institute in the country to have the following four

designations: two NIA-funded centers (Nathan Shock and Claude D. Pepper), a testing site of the NIA-sponsored Interventions Testing Program, and a U.S. Department of Veterans Affairs Geriatric Research, Education and Clinical Center.



The UT Health San Antonio MD Anderson Cancer Center, honorifically called the **Mays Cancer**

Center, is the only NCI-designated cancer center in South Texas. Our partnership with MD Anderson fosters collaborations to advance breakthrough cancer research and streamlines protocols for multi-site clinical trials. In 2017, the center secured over \$40 million in extramural grants, and more than 1,300 patients had the opportunity to participate in clinical trials.



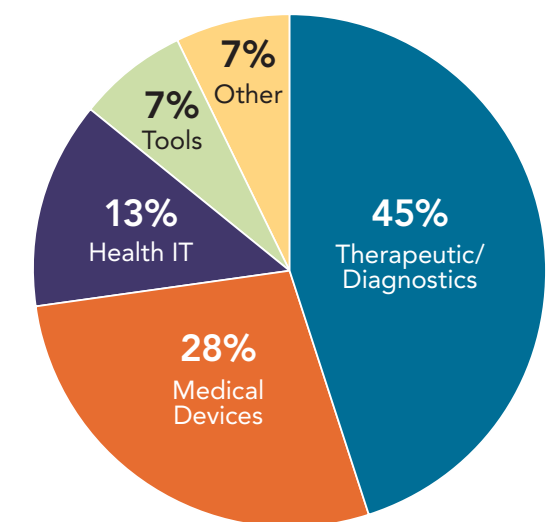
The Institute for Integration of Medicine & Science's mission is to integrate clinical and translational research and career development

across the university. Through a \$5 million annual NIH Clinical and Translational Science Award (CTSA), the institute supports early career investigators. In fiscal year '17 early-career investigator, Bianca Cerqueira ('16 Ph.D. Bioengineering), co-founded Novothelium, a startup focused on breast reconstruction.

Other Organized Research Units

- The Glenn Biggs Institute for Alzheimer's & Neurodegenerative Diseases
- Greehey Children's Cancer Research Institute
- Institute for Health Promotion Research
- The Center for Research to Advance Community Health
- Research Imaging Institute
- The South Texas Research Organization Network Guiding Studies on Trauma and Resilience

Intellectual Property Portfolio



Biomedical Discovery

In 2017, exclusive global license agreements with the Chinese pharma CSPC included a new subsidiary, AlaMab, located in close proximity to our research laboratories and core facilities at the Greehey Campus. CSPC and AlaMab will seek regulatory approval in the United States, China and other global markets.