

Research

at UT Health San Antonio



UT Health
San Antonio
Research

TOP RANKINGS

(NIH funding)

TOP 18

academic
schools

- Dentistry

TOP 10

department
in United States

- Urology

TOP 25

department
in United States

- Pharmacology

TOP 3

departments
in Texas

- Anatomy & Cell Biology • Internal Medicine
- Physiology • Psychiatry • Radiology

(Blue Ridge Institute for Medical Research, 2017)

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 2017. Our institution

\$8,835,620

industry clinical
trial revenue in 2017

conducts over 200 clinical trials and translational studies annually to advance the understanding of human health and disease.

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 33,000 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.



THROUGH INNOVATION, RESEARCH EXCELLENCE AND VISION, UT HEALTH IS ONE OF THE PREMIER ACADEMIC HEALTH INSTITUTIONS IN THE COUNTRY

3 start-up companies
launched in 2017

\$4,951,308
revenue generated from licensing
of intellectual property in 2017.

Association of University Technology Managers, 2017

Pinnacle Recognition

- 6 members of the National Academy of Medicine.
- 2 NIH Merit Awardees.
- 1 member of the National 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.
- 29 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 is now the only aging-intensive research institute in the country to have the following four designations: two

NIA-funded centers (Nathan Sock 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 Mays Cancer Center is the only NCI-designated cancer center in South Texas and now affiliated with the sister institution,

UT MD Anderson Cancer Center in Houston. This affiliation 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.



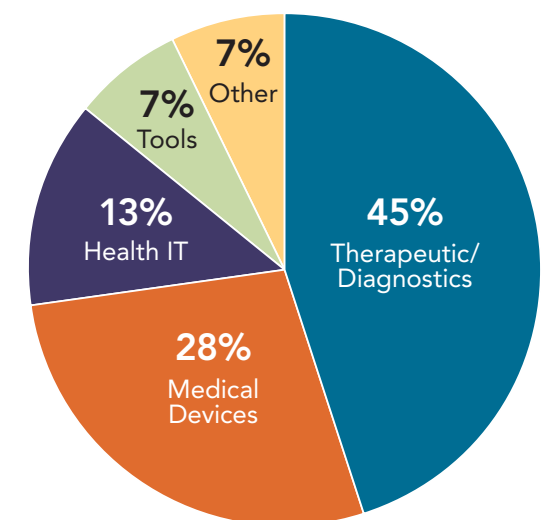
The Institute for the Integration of Medicine & Science's (IIMS) mission is to integrate clinical and translational research and

career development across the university. Through a \$5 million dollar 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

- Center for Medical Humanities & Ethics
- Greehey Children's Cancer Research Institute
- Institute for Health Promotion Research
- ReACH Center
- Research Imaging Institute
- UT Transplant Center

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.



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



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