



# Health Starts with Science.

#### Mission

Texas Biomed is pioneering and sharing scientific breakthroughs that protect you, your families and the global community from the threat of infectious diseases.

## Vision

Texas Biomed will be the unrivaled leader in infectious disease research, paving the way to a healthier world, where everyone lives free from the fear and effects of infection.

## **Values**

Texas Biomed is changing the **TIDES** of bioscience to ensure our energy, time, talent and resources support the entire research pipeline from early stage discovery through to diagnostics, therapies, vaccines and cures.

Teamwork | Integrity | Diversity | Excellence | Safety

# By the Numbers

- \$60+M annual revenue
- 200+ research projects
- 365+ employees
- 65+ PhD | MD | DVM scientists
- 28 Faculty 18 scientists | 10 vets
- 3 scientific programs
- 4000+ animals
- 56,000 sq.ft. of lab space
- 1,200 ft.2 BSL4 | 11,000 ft.2 BSL3
- 200+ acres
- 501c3 nonprofit

## **About Texas Biomed**

Since its founding in 1941 by Thomas B. Slick Jr., Texas Biomed has gained worldwide recognition in scientific and academic communities for the quality of its basic research. On average, a new infectious disease has emerged every year for the past 30 years. COVID-19 proved just how threatening these diseases can be, and researchers proved science is our best weapon. Texas Biomed is the only independent, nonprofit, infectious disease research institute in the US with an 80-year history of discovery-based science and an entrepreneurial culture that facilitates science worldwide.

By the year 2050, infectious diseases are projected to become the leading cause of death. Texas Biomed is the **ONLY private**, **independent** infectious disease research facility to combine:

- **7 biocontainment laboratories**, including **2 CDC regulated labs** with the capacity to study diseases from A to Z.
- 1 of 7 ethically-operated National Primate Research Centers
- Decades of experience in regulated science required for FDA-approval of drugs and vaccines.
- An entrepreneurial culture that propels discoveries from the lab through FDA-approval faster, safer and with unrivaled excellence.
- A history of success to include work on the first COVID-19 vaccine, the first Ebola treatment, the first Hepatitis-C therapy and thousands of developmental discoveries.
- Texas Biomed is combining the power and innovation of discovery-based science with the speed and efficiency of a contract research division to pioneer a new approach to research that is accelerating the development of diagnostics, therapies and vaccines.





# Science that Inspires.

**Educational Advancement** | Discovery & Learning Programs aim to excite and motivate students from K -12 and into college to not only pursue higher education but to focus with hands-on learning activities and a rich curriculum on STEM careers.

**Workforce Competency** | Graduate Training and Career Development programs focus on providing skill-building opportunities for undergraduate, graduate and postdoctoral trainees looking to enter the field of bioscience and research, enhancing the talent of our future global workforce.

### Science that Delivers.

Extraordinary Resources | Texas Biomed is home to the nation's only privately owned biosafety level four (BSL-4) maximum containment laboratory and operates 7,500 sq. ft. of biosafety level 3 laboratories for the facilitation of studies in tuberculosis, Ebola virus, Marburg virus, coronaviruses and more. The Southwest National Primate Research Center (SNPRC) provides broad services in primate research with specialized technologies, capabilities and primate resources, many of which are unique to the SNPRC.

As one of the world's leading independent biomedical research institutions, Texas Biomed is dedicated to the advancement of human health through basic and translational research into the nature, causes, prevention and eradication of infectious disease. Our partnerships continue to expand worldwide to deliver new diagnostics, treatments and cures through our preclinical research and development programs.

**Disease Study Areas** 

Aging | Drug Resistance | Emerging Infectious Diseases | Hepatitis | HIV HAIs | Inflammation | Malaria | Tuberculosis | Susceptible Populations

#### Science that Heals.

Infectious diseases impact everyone. Each of us will suffer from an infection in our lifetime. These infections can be lifechanging, and for millions of people worldwide, these diseases can mean losing loved ones too soon. Conducting quality science in a timely manner is key to getting your therapies and vaccines to market, because health starts with science. Health starts at Texas Biomed.