

# Career Opportunities

As one of the world's **leading independent biomedical research institutions**, Texas Biomedical Research Institute (Texas Biomed) is dedicated to the advancement of human health through basic research into the nature, causes, prevention and eradication of infectious diseases. We're looking for people who want to change lives through science. Bold, focused, innovative and passionate people who bring unique talents to the team's mission.

At Texas Biomed, each one of us is dedicated to our mission of pioneering and sharing scientific breakthroughs that protect you, your families and our global community from the threat of infectious diseases. When you join Texas Biomed you become part of our bold vision to be the unrivaled global leader in infectious disease research, paving the way to a healthier world, where everyone lives free from the fear and effects of infectious diseases.

We are committed to recruiting, developing, and retaining top talent so you can pursue innovative ideas and perform your best. Join us as we transform lives through **science that inspires**, **delivers and heals**.





Southwest National Primate Research Center

#### **Administrative Professionals**

From finance and accounting to grant management, Texas Biomed employs a variety of administrative professionals, including occupational health and safety professionals, quality assurance and control professionals to ensure a safe work environment and under strict regulatory guidelines. We employ professional writers, educators, fundraisers, librarians, human resource personnel and more.

### **Biosafety Officers**

The High Containment Biosafety Officer is responsible for developing, implementing, coordinating and maintaining a comprehensive biosafety program within Environmental Health & Safety (EH&S) at Texas Biomed with an emphasis on the high and maximum containment areas. EHS works to promote a safe and healthy environment for all individuals associated with the Institute.

# Postdoctoral, Staff, Assistant, Associate and Full Scientists

Texas Biomed employs scientists at various career stages and in a variety of fields from genetics to molecular biology to virology and immunology and data science. Scientists design, execute and analyze controlled experiments in a laboratory setting. At an independent, non profit research Institute, like Texas Biomed, scientists are responsible for securing funding through a variety of sources, including private donors, foundations and government grants among the sources of funds available to scientists. They focus on writing grants to secure funding, executing their science and reporting results through the writing and publication of results in scientific journals.

#### **Research Assitants**

Research assistants in the laboratory setting focus on assisting scientists with data collection and management, as well as maintaining records, meeting participation and overall lab management.

# **Trade Professionals**

The opportunity to work in science extends well beyond the bench, and a number of our team members are mechanics, engineers, plumbers and other tradespersons who have specific expertise in maintaining, building and repairing scientific equipment and buildings.

#### **Animal Behaviorist**

The Behavioral Services Program is multi-faceted, involving animal management, research consultation and enrichment. Behavioral Services staff is involved with monitoring newly formed animal social groups and new pairs of animals. Regular assessments are conducted on animals that are singly-housed for study to monitor their psychological well-being. If animals exhibit abnormal behavior, we have a Behavioral Intervention Program component that collects data on these animals, determines what may be driving them and then institutes an intervention, all while collecting quantified behavioral data for analysis. Additionally, animal trainers train animals to cooperate with different aspects of studies or to cooperate more effectively with husbandry practices. Behavioral Services is also utilized to provide input and guidance for any aspect of a study that involves a behavior component. The primary component of Behavioral Services remains enrichment distribution in the form of treats, food puzzles, toys, and other items that enhance the animals' psychological well-being.

#### **Animal Caretaker**

Candidates must be able to wash down cages, feed animals, perform daily health checks on animals, and sanitize cages using various detergents and portable power washers.

Must be able to work well as a team member, as well as independently.

#### **Research Assistant**

Research assistants prepare, assess, and distribute enrichment to nonhuman primates. Additionally, this position involves the creation of enrichment schedules, the maintenance of computerized records, monitoring of behavior, behavior data collection, meeting participation and some public speaking.

# Veterinarian

Provide professional veterinary medical care for animals maintained at Texas Biomed, advise investigators on the selection and use of animals in research, provide professional support for surgery, pathology and other veterinary procedures and conduct training programs for scientists and support staff. May also conduct independent research.

# **Veterinary Technician**

Vet techs are responsible for assisting and performing clinical and research procedures with the animals here at Texas Biomed. Performing daily animal husbandry, observations and enrichment. Organizing and maintaining animal records and data. Daily input of animal information and procedures into a computer management system. Constant communication and collaborative efforts with other technicians and veterinarians. Proper utilization of all appropriate PPE in necessary situations. Knowledge and daily practice of proper safety precautions. As vet techs in a biomedical setting you may be exposed to bio hazardous agents such as Herpes B and HIV and as such you are expected to be constantly aware of potential exposure risks and to take proper precautions when working with such agents. Procedures can range from blood draws, to surgical device implantation.