THE PROGRAM

HPTM students participate in training involving a combination of clinical and basic research. This includes: 1) clinical case-based learning exercises with first year medical students, 2) clinical encounter sessions in alliance with laboratory rotations, and 3) dissertation research as part of a multidisciplinary translational team which includes physicians and scientists. This exposure to fundamental concepts and the vocabulary of both clinical medicine and basic science contributes to focused clinical knowledge of diseases relevant to students’ specific research interests.

Through multidisciplinary modules, concepts of cell and molecular biology, pathology, physiology, immunology, pharmacology, neuroscience, and biochemistry are approached in a cohesive fashion, through active problem-solving with emphasis on human disease processes.

Students engage in inter-professional learning with medical students for concept development and team building.

Collaborative skills are built through courses, seminars, and research projects.

Teaching focuses on building authentic performance as a translational scientist by involving guided inquiry, the scientific method, creative problem solving, analytical thinking, skills for life-long learning, and cooperative group interactions.

Vaccinology Track

This track is the first vaccinology curriculum in the United States designed for non-physicians, and is a collaboration of the Sealy Institute of Vaccine Sciences, the Institute for Translational Sciences, and the HPTM Program of the Graduate School for Biomedical Sciences. The aim of the track is to train the next generation of vaccinologists and enable students to realize the full breadth of opportunities in the vaccinology field and job market beyond basic science research, including positions within non-government organizations, government entities, and the pharmaceutical industry.

Please refer to the General Information Catalog section for Graduate Requirements for Admission available at https://www.utmb.edu/enrollmentservices/catalog.asp
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

**Benefits:**
Eligible students can qualify for a package that includes a graduate assistantship salary of $31,000 in addition to comprehensive health insurance coverage. Other benefits include paid tuition and fees, free membership to the campus fitness center, and several others.

Visit the web site: [https://its.utmb.edu/learning/degree_programs/degreePrograms.html](https://its.utmb.edu/learning/degree_programs/degreePrograms.html)

For more information:
Institute for Translational Sciences Education Office
The University of Texas Medical Branch
301 University Boulevard
Galveston, Texas 77555-0342
(409) 772-1932

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Program Director
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The HPTM program is part of the UTMB Institute for Translational Sciences (ITS; [http://its.utmb.edu/](http://its.utmb.edu/)). The ITS supports multidisciplinary translational teams that offer HPTM students access to multidisciplinary training and development resources, innovative technologies and research tools, and advanced informatics expertise focused on the application of new knowledge to clinical problems.

WHY UTMB?

**One of the lowest cost programs in Texas**
- Small class sizes
- Low faculty-to-student ratio (3:1)
- Face-to-face courses (No online classes)

Tuition and Fees
https://www.utmb.edu/enrollmentservices/future-students/tuition-and-fees

Scholarships Available
https://www.utmb.edu/enrollmentservices/resources/scholarships

ADA information
Contact: Lela Lockett-Ware, OTR Student ADA Coordinator
lvlocket@utmb.edu (409) 747-4818

Accreditation: UTMB Health at Galveston is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the baccalaureate, masters, doctoral, and professional degrees

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

ADMISSION REQUIREMENTS

- To apply, complete the standard UTMB Graduate School of Biomedical Sciences (GSBS) online application form, and check the box for the HPTM program
- Qualified students will engage in the unique HPTM curriculum immediately upon matriculation
- To be considered for admission to the Graduate School of Biomedical Sciences applicants must provide proof of a bachelor’s degree, graduate degree, or first professional degree (e.g., MD, DDS, JD) from a regionally accredited college or university in the United States, or proof of equivalent degree and training from an acceptable foreign institution of higher education
- Each graduate program has specific requirements, but common factors considered by the admissions committee include, but are not limited to, the following:
  - Undergraduate overall and upper division GPA (above 3.0 preferred)
  - A minimum score on the TOEFL of 550 (paper), 213 (computer-based), or 80 (internet-based), or a minimum score of 6.5 on the IELTS for applicants whose native language is not English
  - Research or other relevant experience
  - Letters of reference
  - Background for and commitment to a career of scholarly endeavor in the field of study
- Final recommendations by the graduate program faculty are based on competitive evaluation of the qualifications of the applicant plus consideration of the availability of space and resources

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.