ARE YOU INTERESTED IN BIOMEDICAL RESEARCH?
ARE YOU CONSIDERING A CAREER IN ACADEMIC MEDICINE?
ARE YOU INSPIRED TO HELP PEOPLE BY ADVANCING KNOWLEDGE THAT
DIRECTLY LEADS TO NEW TREATMENTS FOR DISEASE?
DO YOU ENJOY WORKING ON RESEARCH PROJECTS AS A MEMBER OF A TEAM?

If your answer to any of these questions is **YES** then the Translational Research Track may be a good fit for you!

**WHAT IS TRANSLATIONAL RESEARCH?** Translational research integrates basic, patient-based, and population-based approaches with the long term goal of improving the health of the public.

**TRANSLATIONAL RESEARCH TRACK CURRICULUM FEATURES:**

1. Interprofessional learning opportunities with graduate students for concept discovery and team building: Students will **develop skills of collaboration, teamwork, and cooperation** through a number of courses, seminars, and enrichment activities that involve graduates students in the Human Pathophysiology and Translational Medicine (HPTM) graduate program.

2. Concentrated opportunities to **design and execute translational research projects in multidisciplinary teams**. By participating in an intensive translational research design course during the summer between years 1 and 2, students in this track will obtain necessary conceptual skills for translational research, and will identify mentors and research projects for subsequent research electives in years 3 and 4. Research opportunities based in multidisciplinary translational teams in the Institute for Translational Sciences will be available and can be found at http://www.its.utmb.edu/.

3. **State of the art teaching methodologies** based on principles of adult learning. Open inquiry methods will be complemented by exercises using the guided inquiry process, which recapitulates and models the scientific method and promotes creative problem solving, analytical thinking, skills for life-long autonomous learning and cooperative group interactions.

4. Preparation for further professional development in academic medicine. Graduates will be **very competitive for additional training** pathways, including academic residency programs, the Honors Research Program, Master of Medical Science Program, Master of Public Health, or Clinical Science Graduate Programs.
Translational Research Track

Curriculum overview:

Students will be required to complete 6 months of TRT-specific activities; this will occur during the normal time frame of medical school. TRT students will be assigned to dedicated Problem Based Learning groups, in which they will work with HPTM graduate students for the first three basic science core courses of year 1. For more specifics about the curriculum, please visit our website at: www.its.utmb.edu

Space is limited, ACT NOW! Enrollment in the track is limited due to the small size of the interprofessional Problem Based Learning Group.

If you are interested in competing for a spot:
• Fill out the enclosed application form (also available online).
• Selection of TRT participants based on application form and a telephone interview.
• TRT activities, aside from the interprofessional small group activities, will be available to all SOM students.

Students who are interested in translational research, but are not selected for the track, may participate in translational research electives, and may consider joining the Honors Research Program.

For more information, contact:

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