Baylor College of Medicine

MICHAEL E. DeBAKEY DEPARTMENT OF SURGERY

NIH T32 Research Training Program in Cardiovascular Surgery

Excellent Training and Environment

· **7 years into the program with 11 graduates** including surgeon-scientists and basic scientists
· NIH funded cutting-edge research projects
· MD and/or PhD mentors
· Large medical center with outstanding training environment

Three Training Tracks

Data Science Track
· Population studies in cardiothoracic diseases
· Machine Learning / AI

Basic and Translational Research Track
· Cardiothoracic biology and pathobiology of disease onset and progression
· Novel treatment and surgical approaches
· Single cell omics

Bioengineering and Biodesign Track
· Innovation studio

Benefits

· Up to 2 years stipend salary support, health benefits, and childcare stipend
· Tuition benefits for degree programs
· Conference travel support

Eligibility and Application

· MD or PhD
· U.S. citizens or permanent residents
· Application deadline: Friday, December 27, 2024
· Selection date: Late January 2025
· Start date: July 1, 2025

Certificate and Degree Opportunities

· Clinical Scientist Training Program — certificates, MS, or PhD
· UTHealth School of Public Health — MS, MPH or PhD
· TMC Innovation Institute Biodesign Fellowship---certificate

To Learn More

Contact us:

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Visit:

https://www.bcm.edu/departments/surgery/education/training-programs/t32-research-training-program