

**Fellowship:
NIGMS T32
Trauma Research Fellowship**

Institutional Information

Center for Translational Injury Research (CeTR) and the Department of Surgery, McGovern Medical School, University of Texas Health Science Center at Houston

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Fellowship/Post-Doc Information

Fellowship: NIGMS T32 Trauma Research Fellowship

Length: 2 Years

Total number of positions: 4 (1-3 available/year)

Program Director: Charles S. Cox, Jr., MD

Description: The University of Texas Health Science Center at Houston (UTHealth) is currently seeking postdoctoral candidates for a National Institute of General Medical Sciences (NIGMS)-funded T32 research fellowship in the following research areas: traumatic brain injury, resuscitation (including hemorrhagic shock), and organ injury and/or dysfunction. These are two year fellowships devoted to clinical or translational research. UTHealth and its primary clinical site, Memorial Hermann Hospital, are located in the heart of the Texas Medical Center in Houston, the largest incorporated medical center in the world. UTHealth's Trauma Research Training Program was created in 1988, and over the last 25 years, multidisciplinary faculty have successfully mentored residents and postdocs to become competitive, productive, and independent clinical researchers.

Program goals: The goal of this comprehensive program is to provide mentorship as well as didactic and practical training in clinical and translational research, resulting in significant contributions to the care of traumatically-injured patients and future academic independence. Upon the completion of the fellowship, fellows will be able to 1) formulate focused research questions and develop appropriate protocols to answer those questions; 2) analyze the resulting data and draw appropriate conclusions from these data; 3) collaborate with other scientists in a multidisciplinary setting; and 4) organize both oral and written presentations of research results, defend conclusions, and translate them to the care of the traumatically-injured patient. Fellows will participate in didactic coursework, including courses in clinical trial design, scientific writing, epidemiology, biostatistics, ethics and career development and have the opportunity to complete a Master of Science in Clinical Research. T32 fellows will be directly advised by a primary faculty mentor at UTHealth.

Other requirements: UTHealth provides equal employment opportunities, is committed to recruiting a talented and diverse workforce, and encourages applications from under-represented ethnic minorities and veterans. Applicants must have an MD or PhD and be a U.S. citizen or permanent resident.

HOW TO APPLY: Interested applicants should send a current CV, a one page statement of research interests, a half page statement of career goals and three letters of reference to heidi.draehn@uth.tmc.edu. Starting dates can be any time after July 1, 2022.