The Max Harry Weil Institute for Critical Care Research and Innovation

NIH T-32 ACUTE AND CRITICAL CARE ENGINEERING TRAINING PROGRAM (ACCETP)

Training the next generation of engineers to collaboratively develop, test and commercialize life-saving innovations

ACCE Training Features

- Collaborative Interdisciplinary Mentorship
- Tailored Curriculum Tracks
- Clinical Immersion Opportunities
- Product Development Training
- Career and Leadership Development
- Design Studio, Lectures, and Symposium

What You Will Gain

- **Mentorship by national leaders** in both engineering and medical disciplines
- **Specialized engineering, design, & biomedical coursework** relevant to your chosen technology and illness/injury focus areas
- **Exposure to needs and operations across acute care** through first-hand observations in Michigan Medicine's world-leading ICUs
- **Guidance in product development** and commercialization paths relevant to you
- **Knowledge to lead interdisciplinary teams** through lessons in responsible conduct of research, rigor and reproducibility, collaboration, oral and written communication, and grant writing skills
- Further training through **special lectures, exercises, and discussions** on biomedical design considerations in acute care that are not covered in existing classwork

Who Should Apply?

Pre-doctoral engineering students seeking to solve key design and technical challenges unique to acute and critical care

Additional Program Details

Application Deadline
May 1, 2024

Program Duration
Two years

Learn More and Apply

weilinstitute.med.umich.edu/acce

This program is supported by the National Institutes of Health under award number 1T32EB032756-01A1.

MICHIGAN ENGINEERING
UNIVERSITY OF MICHIGAN

MICHIGAN MEDICINE
UNIVERSITY OF MICHIGAN