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

The Max Harry Weil Institute for Critical Care Research and Innovation

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

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