



Michigan Technological University

Health Research Institute

Apply Now



Join the Health Research Institute (HRI) in Houghton, Michigan, for Summer 2024

Prerequisites:

- Undergrad student currently pursuing life science, engineering, or related degree OR within one year of graduation.
- Have completed at least one academic year and a lab course
- Have a grade point average of at least 2.5 (4.0 scale)
- U.S citizens or permanent resident

Application Requirements:

- Personal Statement
- Resume or CV
- Academic Transcripts (Unofficial)

Application Timeline:

- Applications are accepted on a rolling basis.
- Recommended Deadline: Feb. 1st
- Program Dates: May to Aug. 2024

HRI SURF'24

Health Research (HRI) offers a 10 to 12 week summer fellowship experience for undergraduates. Students participating will work on a research project and poster presentation with a mentor and gain hands-on experience in their area of interest.

Faculty and Areas of Study:

- Vaccine Manufacturing and Stability - Dr. Heldt
- Biodegradable Polymers for Heart Disease Implants - Dr. Ding
- Sensor to Detect Diseases, like Anemia, in the Blood - Dr. Minerick
- Why do the Elderly Fall more than Younger People? - Dr. Duncan
- CRISPR to Study Cancer Cell Dysregulations - Dr. Goetsch
- Changes in cognition and motor behavior in dementia - Dr. Trewartha
- Aggregated proteins and cellular toxicity: What is the connection? - Dr. Tiwari
- Artificial intelligence to measure coronary blood flow for improved treatment of coronary heart disease - Dr. Zhou

Fellowship Includes:

- \$4,000 Stipend
- Airfare
- On-Campus Housing
- Meal Plan
- Professional Development
- Local Excursions

Contact Information

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