Dr. Robert Larson’s Neurocardiology Laboratory at Michigan Technological University is seeking a highly motivated PhD student for a funded Graduate Teaching Assistantship starting in the Fall 2022 semester.

**Project**
Project in the lab examine the influence of sensory and sympathetic nerves in mouse models of cardiovascular disease including hypertension and hypertrophic cardiomyopathy. The lab utilizes a variety of techniques including radiotelemetry, echocardiography, sympathetic nerve recording, cell culture, live cell imaging, western blot, and molecular techniques.

**Requirements**
Master’s degree in neural-cardiovascular physiology or related field
Experience in laboratory-based scientific research
Excellent oral and written communication skills

The candidate will receive expert training and develop research and other skills, including state-of-the-art techniques in neural-cardiovascular physiology. In addition, the candidate will present findings at regional and national conferences, and be expected to publish in leading journals in the field.

**How to Apply**
Informal inquiries about this position should be directed to Dr. Robert Larson (ralarson@mtu.edu)

All applications must be received through our online application system: https://www.mtu.edu/gradschool/prospective/apply-now/

![Sympathetic Nerve Recording](image)