



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

