

Summer Research Opportunity for Undergraduate Student



Through NL SUPPORT's NUTRA program, Dr. Ting Zou from the Faculty of Engineering and Applied Science (Division of Mechanical & Mechatronics Engineering) is seeking a Memorial University **undergraduate student** to co-apply for a 16-week summer research employment opportunity.

This patient-oriented research project will focus on developing a wearable ankle device to predict blood pressure in people with Parkinson's disease.

Preference will be given to second or third-year undergraduate students with an engineering and applied science (electrical, computer, or biomedical engineering) background.

No prior research experience is required, but experience in device design (3D printing, CAD), electronics prototyping, sensor integration and programming for data collection (or signal processing) will be an asset.

Students should have good communication and teamwork skills as they will work with patient partners and refine the design based on feedback.

Interested students can reach out to Dr. Ting Zou, tzou@mun.ca, before **April 11, 2025**, to provide the following:

- Resume
- One-page (max) statement regarding their interest in this opportunity and [patient-oriented research](#)

