

Summer Student RESEARCH OPPORTUNITY IN HUMAN THERMAL PHYSIOLOGY

Join the Team

We are seeking a candidate for a **summer research internship in human thermal physiology** in Ottawa, Ontario, Canada. The project will examine tissue temperature responses to localized radiofrequency electromagnetic fields. This work will support evidence-based recommendations for safe human exposure limits for emerging wireless devices that operate close to the body. Research activities will occur with Dr. Greg McGarr and Dr. Glen Kenny (hepru.ca) at the School of Human Kinetics, University of Ottawa, and with an interdisciplinary team of engineers and health scientists at the Consumer and Clinical Radiation Protection Bureau, Health Canada.

About You

The successful candidate will be enrolled in an undergraduate degree in either kinesiology/physiology or engineering/physics, or a related field. Prior experience with programming in Python and human physiological measurements, including thermal imaging of skin temperature, skin blood flow imaging, and ultrasound, are assets but not required. While all outstanding candidates will be considered, individuals with a demonstrated interest in human thermal physiology and/or radiofrequency engineering will be given special consideration.

How to Apply

Interested candidates should submit a letter of intent (≤ 1 page) outlining their qualifications and career objectives, unofficial academic transcripts, a list of any publications and awards, and the names of 2 referees who have agreed to be contacted to Dr. Greg McGarr at gmcgarre@uottawa.ca. The anticipated start date is **May 2023**.

