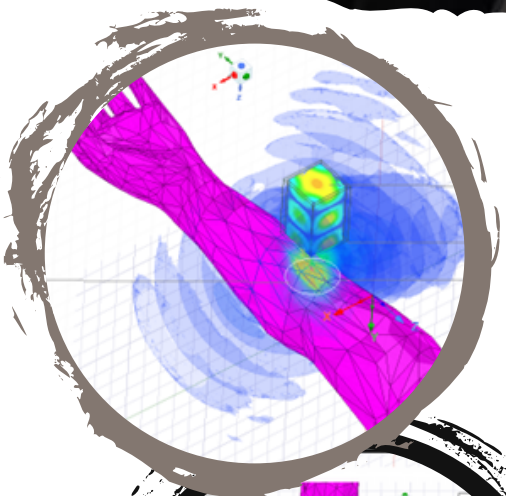
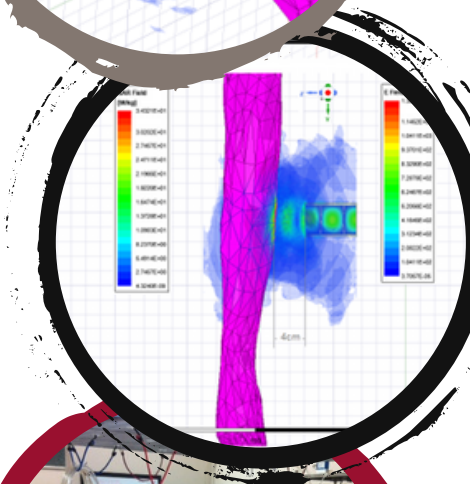
Master's Student
RESEARCH OPPORTUNITY IN HUMAN THERMAL PHYSIOLOGY

Join the Team

We are seeking a candidate interested in completing a **two-year master's studentship in human thermal physiology** in Ottawa, Ontario, Canada. The project will examine tissue temperature responses to localized radiofrequency electromagnetic field exposures. 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 have obtained an undergraduate degree in either kinesiology/physiology, 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 major assets. While all outstanding candidates will be considered, individuals with a strong publication record and demonstrated interest in human thermal physiology and/or radiofrequency engineering would be given special consideration. This research is highly interdisciplinary, and additional training will be provided to ensure that the successful candidate develops the skills required to meet their research objectives.

How to Apply

Interested candidates should submit a letter of intent (≤2 pages) 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 by Dr. Greg McGarr at **gmcgarr@uottawa.ca.** The anticipated start date is **September 2023**. Funding support is available.

www.hepru.ca gkenny@uottawa.ca Montpetit Hall, University of Ottawa, 125 Universite Pvt. Ottawa, Ontario K1N 6N5, Canada