

Human Cardiopulmonary Physiology, Department of Kinesiology and Health Sciences

The Department of Kinesiology and Health Sciences in the Faculty of Health at the University of Waterloo is seeking an exceptional scholar and researcher for a tenure track position at the rank of Assistant Professor in the area of cardiopulmonary physiology. In special circumstances, qualified candidates who are at the rank of Associate Professor may be considered.

The Department of Kinesiology and Health Sciences is an inter-disciplinary department with expertise spanning the scientific study of human movement. The focus of the department is to discover and explain mechanisms and fundamentals of human movement and to apply this knowledge to the prevention of illness and injury using strategies that optimize health and physical performance. The department offers B.Sc., M.Kin., M.Sc. and Ph.D. degrees in Kinesiology and Health Sciences. Further information about the department can be found here: <https://uwaterloo.ca/kinesiology-health-sciences/>.

The successful candidate must have a PhD with evidence of a productive research program within the area of human cardiopulmonary physiology. Candidates are expected to have a strong portfolio of scholarly research, evidence of an ability to obtain extramural funding and the potential for excellence in teaching. In addition to advancing a personal research program, candidates will have the opportunity to work as part of multidisciplinary teams. We welcome applications from individuals across a range of areas of expertise or research themes related to cardiopulmonary physiology. Areas of research complement that would augment research and teaching opportunities within the department would include exercise physiology, sympathetic regulation, aging, growth and development, high-performance, and health technologies. Individuals planning to develop or having both a fundamental and applied human research focus on cardiopulmonary physiology are particularly encouraged to apply. Primary duties include research, teaching at the undergraduate and graduate levels, and service to the department and/or university.

Research opportunities exist not only within the Department of Kinesiology and Health Sciences and its 20,000 ft² Centre for Community, Clinical and Applied Research Excellence (CCCARE), but also within associated research clusters including the Centre of Research Expertise for the Prevention of Musculoskeletal Disorder (CRE-MSD), the Centre for Bioengineering and Biotechnology (CBB), and the Schlegel-UW Research Institute for Aging (RIA).

Based on qualifications, the salary range for this position will range from \$90,000 to \$130,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

The closing date for applications is **September 20, 2024**. The anticipated start date is **July 1, 2025**, or as negotiated.

Applications should include a statement of research interest and teaching experience, overview of the applicant's anticipated 5-year research plan and curriculum vitae. These materials should be sent electronically to the attention of: Professor Russ Tupling, Chair, Department of Kinesiology and Health Sciences, University of Waterloo, Waterloo, Ontario N2L 3G1 Canada. Please send application materials via email to Jenny Davey at: jennyfer@uwaterloo.ca. Applicants should also provide names for four referees who would be willing to provide letters of support upon request from the search committee.

The University of Waterloo acknowledges that much of our work takes place on the traditional territory of the Neutral, Anishinaabeg and Haudenosaunee peoples. Our main campus is situated on the Haldimand Tract, the land granted to the Six Nations that includes six miles on each side of the Grand

River. Our active work toward reconciliation takes place across our campuses through research, learning, teaching, and community building, and is centralized within our Indigenous Initiatives Office (<https://uwaterloo.ca/human-rights-equity-inclusion/indigenousinitiatives>).

The University values the diverse and intersectional identities of its students, faculty, and staff. The University regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. The University of Waterloo seeks applicants who embrace our values of equity, anti-racism, and inclusion. As such, we encourage applications from candidates who have been historically disadvantaged and marginalized, including applicants who identify as Indigenous peoples (e.g., First Nations, Métis, Inuit/Inuk), Black, racialized, people with disabilities, women and/or 2SLGBTQ+.

The University of Waterloo is committed to accessibility for persons with disabilities. If you have any application, interview, or workplace accommodation requests, please contact Dr. Russ Tupling, Chair, Kinesiology and Health Sciences.

If you have any questions regarding the position, the application process, assessment process, eligibility, or a request for accommodation during the hiring process, please contact Professor Russ Tupling, Chair, Department of Kinesiology and Health Sciences, University of Waterloo, Waterloo, Ontario N2L 3G1 Canada (or send email to Jenny Davey at: jennyfer@uwaterloo.ca).

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Three reasons to apply:

University of Waterloo Faculty Association <https://uwaterloo.ca/faculty-association/why-waterloo>
