



**UNIVERSITY OF TORONTO**  
**FACULTY OF KINESIOLOGY & PHYSICAL EDUCATION**

**JOB POSTING – POSTDOCTORAL FELLOW**

**Area of Research: Fundamental and Applied Motor Behaviour**

**Posting Date: September 30, 2021**

**Description of duties:**

Professor Timothy Welsh is hiring a postdoctoral research fellow (PDF) to lead and support collaborative, multidisciplinary NSREC- and/or SSHRC-funded research that explores the relationship between cognitive and motor processing in social and individual action contexts. The successful candidate will lead and collaborate on a series of studies designed to understand the interactions and reciprocal influences of perceptual, cognitive, and motor processes in virtual, augmented, and unmediated (i.e., actual physical) reality. These projects are part of a larger interdisciplinary research program that involves collaborations with Professors Ali Mazalek (Ryerson University) and Michael Nitsche (Georgia Institute of Technology). The successful candidate may also be given the opportunity to conduct additional interest-driven projects related to the topics of joint action, action selection, motor learning, and/or affective responses to physical activity and physique salient media.

**Required qualifications:**

The successful candidate will have a Ph.D. in kinesiology, psychology, neuroscience, or a related field (applicants who are “all-but-dissertation” will also be considered). The successful candidate will have a strong track record of scholarly achievements for stage of development, and an expertise in collecting and analyzing complex data sets. The candidate should have strong written and verbal communication skills, leadership and organizational skills, and be comfortable working in a team. Experience with virtual/augmented reality, eye-tracking and motion capture technology, transcranial magnetic stimulation, administering and analyzing questionnaires, multi-variate statistical analyses, and/or computer programming (e.g., MatLab, Python, or EPrime) is an asset, but not essential.

**University of Toronto and the Faculty of Kinesiology & Physical Education:**

Established in 1827, the University of Toronto is Canada’s largest and most research-intensive university, and the only Canadian university to be repeatedly among the top 25 of the Times Higher Education World University Rankings. Located in and around Toronto, one of the world’s most diverse cities, the University of Toronto’s vibrant academic life is defined by the intellectual and cultural diversity in its community.

The Faculty of Kinesiology & Physical Education (KPE) at the University of Toronto have made major contributions to its mission of developing, advancing and disseminating knowledge about physical activity and health and its interactions through, education, research, leadership and the provision of opportunity. With a culturally diverse student body of 1000 undergraduate students and 100

graduate students, as well as 40 faculty members from diverse disciplinary backgrounds, KPE is an intellectually rich and supportive community, guided by the highest standards of scholarship with a commitment to equity and social justice. The successful candidate will join an internationally recognized faculty whose deep commitments to equity and access are reflected in our research, education, policy and practice.

**Salary:** \$39,000/year

**Application instructions:**

Interested applicants should submit a CV, a statement of research interests (including descriptions of previous experience, current work, and future goals), and the names and contact details of three referees. Please submit all documentation directly to Professor Welsh ([t.welsh@utoronto.ca](mailto:t.welsh@utoronto.ca)).

**Closing date:** October 20, 2021 (consideration of applications will begin on October 20, 2021 and will continue until a successful candidate is identified).

**Expected start date:** Start date may be as early January 15, 2021 (there is some flexibility in the start date).

**Term:** This position is for one year and is renewable based on performance and available funding.

**Supervisor:** Professor Timothy Welsh

**FTE:** 100%

The normal hours of work are 40 hours per week for a full-time postdoctoral fellow (pro-rated for those holding a partial appointment) recognizing that the needs of the employee's research and training and the needs of the supervisor's research program may require flexibility in the performance of the employee's duties and hours of work.

*Employment as a Postdoctoral Fellow at the University of Toronto is covered by the terms of the CUPE 3902 Unit 5 Collective Agreement.*

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*The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.*