



UNIVERSITY OF TORONTO

FACULTY OF KINESIOLOGY & PHYSICAL EDUCATION

JOB POSTING – POSTDOCTORAL FELLOW

Posting Date: June 23, 2022

Area of Research: Human exercise metabolism and nutrition

Description of Duties: Dr. Jenna Gillen, in the Faculty of Kinesiology and Physical Education (KPE) at the University of Toronto, invites applications for a 1-year postdoctoral fellowship in the areas of human exercise metabolism and nutrition. The successful candidate will lead a Dairy Farmers of Canada-funded project investigating how acute exercise and different post-exercise nutrition strategies influence glycemic control and other indices of metabolic and musculoskeletal health in women with obesity. The postdoctoral fellow will be responsible for all aspects of the project, including participant recruitment, exercise testing, nutritional preparation, sample collection and analyses, and knowledge dissemination. This project also provides the opportunity to collaborate with researchers at York University, present at national/international conferences and co-supervise graduate and undergraduate students. The successful candidate will also have the opportunity to participate in additional ongoing Tri-Agency-, institutional- and industry-funded research projects within the lab, including collaborative research projects with other KPE faculty members and trainees.

Required qualifications:

- Ph.D. in kinesiology, exercise metabolism, physiology, nutrition, or a closely related discipline, with experience in human exercise testing and/or human physiological research. Ph.D. candidates nearing completion will also be considered.
- Strong track record of scholarly research productivity and ability to independently perform research data collection and analysis.
- Experience with indirect calorimetry, blood sample collection, tissue biopsies, continuous glucose monitors, and/or physical activity wearables (e.g., accelerometer, fitness trackers, heart rate monitor) will be a major asset.
- Experience analyzing biological samples (e.g., blood, muscle) using biochemical wet lab techniques will be an asset.
- Exceptional organizational, interpersonal, and communication skills
- Ability to work independently, while also working well as part of a collaborative team
- Experience providing mentorship, direction and support to junior researchers/trainees

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

The University of Toronto is Canada's largest university, and the only Canadian university to be repeatedly among the top 25 of the Times Higher Education World University Rankings. Situated in one of the world's most diverse cities, The University of Toronto is a global leader in research and

teaching. The University of Toronto is also committed to the support and development of postdoctoral research. A centralized postdoctoral office has been created within the School of Graduate Studies to ensure successful training experiences for postdoctoral fellows and resources to prepare for the next step in their careers.

The Faculty of Kinesiology and Physical Education is located off Bloor St. in downtown Toronto. Dr. Gillen's lab is within the newly renovated Goldring Centre for High Performance Sport. The state-of-the-art facility houses cutting-edge laboratory infrastructure to enable human exercise and nutritional testing, and wet lab analyses of biological samples. Dr. Gillen is part of a collaborative group of Faculty researchers that share resources, lab space and expertise, creating a highly dynamic and enriching environment for graduate and postdoctoral trainees.

Salary: \$45,000 - \$50,000, commensurate with qualifications

Application instructions: Please send your application to Dr. Jenna Gillen (jenna.gillen@utoronto.ca) as a single PDF file. Application materials must include: a) a cover letter describing your expertise and suitability for the position; b) your CV; c) a reprint of one or two publications that best represent your expertise; and d) the names and contact information of two referees. If you have any questions about the position, please contact Jenna Gillen.

Closing date: Consideration of applications will begin on July 18, 2022 and will continue as they are received until a successful candidate is identified. We thank all potential applicants for their interest but only short-listed candidates will be contacted.

Expected start date: Sept 1, 2022. There may be some flexibility.

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

Location: Goldring Centre for High Performance Sport, Faculty of Kinesiology and Physical Education, University of Toronto.

FTE: 100%

The normal hours of work are 40 hours per week for a full-time postdoctoral fellow 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. This job is posted in accordance with the CUPE3902 Unit 5 Collective Agreement.

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, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.