Postdoctoral Fellow in
Rehabilitation Aimed at Muscle Performance (RAMP) Laboratory,
University of Toronto

Description:
The position is for one year to begin immediately in the RAMP lab under the supervision of Darlene Reid, Professor, Physical Therapy, University of Toronto, the top ranked university in Canada.

Supervisor:
Dr. Reid is a clinical scientist whose investigations span basic sciences, clinical, and translational research. Research themes have focus on dysfunction of the inspiratory and limb muscles in chronic disease that involves quantification of muscle structure and function at the cellular and macroscopic level. More specifically, she investigates peripheral and central mechanisms that limit the respiratory muscles, especially during loading conditions that could be external loads in healthy people or diseased lungs in chronically or acutely ill individuals. Ultimately, her research program aims to improve the function of the respiratory muscles and to ease breathlessness in those with respiratory disease.

Requirements:
A PhD is required along with excellent research experience. An understanding of rehabilitation and exercise science will be considered an advantage. Interests in functional and structural indices of respiratory muscle performance including near infrared spectroscopy, ventilatory measures, and EMG analysis are desirable. Academic experiences with culturally diverse populations are desirable.

Links to Additional Information:
- Dr. W. Darlene Reid
- Rehabilitation Aimed at Muscle Performance (RAMP Lab)
- Centre of International Experience - includes a link that outlines potential living expenses.

Information for Applying:
Please email a letter of introduction (that includes a description of your research interests, why you would be a good fit for our lab, and your availability) and up-to-date curriculum vitae that includes publications and presentations to darlene.reid@utoronto.ca.

We thank all applicants, however, only those selected for an interview will be contacted. The University of Toronto is strongly committed to diversity within our community. We especially welcome applications from visible minority group members, women, Aboriginal persons, persons with disabilities and others who may contribute to further diversification of ideas.