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ADVERTISEMENT: POSTDOCTORAL RESEARCH FELLOW

The Nutrition and Metabolism Research Group (NMRG) at Queen's University, Canada, is seeking applicants for a **Postdoctoral Fellow in Metabolism, Human Nutrition, and Health**. The successful candidate will work under the supervision of Dr. Chris McGlory and have the unique opportunity to lead a CIHR-funded project examining the role of omega-3 fatty acid ingestion to offset skeletal muscle loss during bedrest.

The role will involve collaboration with the Queen's Cardiopulmonary Unit led by Dr. Stephen Archer and Dr. Jatin Burniston's proteomic laboratory at Liverpool John Moores University, UK. It is also expected that the successful candidate will contribute to active internal collaborations with SKHS researchers Drs. Brendon Gurd, Robert Ross, Kyra Pyke, and Mike Tschakovsky.

Applicant: The ideal applicant should have a Ph.D in Kinesiology, Exercise Physiology, Nutrition, or Clinical Science. Experience working with stable isotope tracers in a clinical and/or a human exercise physiology setting is an asset.

Key duties and responsibilities:

- To lead, organize, and execute a multidisciplinary clinical bedrest trial
- To contribute to grant and original research paper writing
- To assist with other ongoing human exercise and nutrition trials in the laboratory
- To mentor undergraduate and graduate students

How to apply: Applicants should submit a cover letter describing their career goals and suitability for the position, Curriculum Vitae, and contact details of three referees, to chris.mcglory@queensu.ca. The proposed start date for this position is September 2022 but this date is negotiable. The position will remain open until a suitable candidate has been identified. The appointment will be for **2 years** and could be extended depending on funding availability and performance. Applicants are encouraged to apply for external funding. Salary will be commensurate with qualifications, experience, and external funding secured by the applicant. Queen's and the NMRG are committed to equity in the workplace and welcome applications from women, visible minorities, Indigenous people, persons with disabilities, and LGBTQ+ persons.

About Queen's University and the NMRG: Queen's University is situated 260 km east of Toronto in Kingston, Ontario, and is one of Canada's leading research institutions. Queen's is known for its outstanding research facilities and infrastructure as well as the success of its researchers. The NMRG is a new, multidisciplinary research team that adopts a mechanisms-based clinical approach to study the impact of skeletal muscle-disuse, nutrition, and exercise on human musculoskeletal health. The laboratory possesses a range of biochemical instruments/techniques including Western blotting, GC-C/Pyr-IRMS, O2K respirometers, and skeletal muscle biopsies.