

**Tier 1 Canada Research Chair (CRC)  
Department of Human Health and Nutritional Sciences (HHNS)  
"Nutrition, Metabolism and Health"**

The University of Guelph invites applications for a Tier 1 Canada Research Chair (CRC) in the Department of Human Health and Nutritional Sciences (HHNS) in the area of "Nutrition, Metabolism and Health". The HHNS department is recognized for world class research in understanding how nutrition, exercise and metabolism influence health and disease. Particular areas of growth include the study of genetic polymorphisms, and how they impact both the handling of nutrients and the metabolic response to diet, exercise or other lifestyle factors. Recent hires in the fields of nutrigenomics, transcriptomics, and metabolomics reflect the strong intent of the HHNS department to become a recognized leader in these growing fields. The department is both concerned with the aspects of nutrition and exercise that lead to normal growth, development, and aging, as well as their roles in chronic disease development and treatment. The CRC position will compliment both College and University strategic plans in the areas of food, human health and wellness.

The CRC in "Nutrition, Metabolism and Health" will apply leading edge approaches in cellular, organismal and systems biology to unravel the biological complexity underlying the relationships between nutrition, exercise and health using animal models and/or human subjects. The candidate is expected to exploit knowledge obtained from the comprehensive study of gene, protein, and metabolite function, coupled with cellular and/or organismal function, to develop a research program with direct benefits to human health.

Candidates for this Chair must be internationally recognized, outstanding and innovative researchers who have made a major impact in their field; have superior track records in securing research funds, have superior records of attracting and supervising graduate students and postdoctoral fellows; and be proposing original research programs of the highest quality. The successful candidate must be compatible within the NSERC or CIHR domains to the Department of Human Health and Nutritional Sciences. The appointment will be tenured at the rank of Associate or Full Professor, with reduced teaching responsibilities. Tier 1 CRC appointments are tenable for seven years and are renewable.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Guelph is committed to an employment equity program that includes special measures to achieve diversity among its faculty and staff. We therefore particularly encourage applications from qualified aboriginal Canadians, persons with disabilities, members of visible minorities and women.

The CRC program ([www.chairs.gc.ca](http://www.chairs.gc.ca)) was established by the Government of Canada to enable Canadian Universities to foster world-class research excellence in the global, knowledge-based economy. Positions are

subject to review and final approval by the CRC Secretariat. Review of applications and nominations will begin on August 15, 2010 and continue until the position is filled. Applicants should submit electronically a curriculum vitae, a brief (2-3 page) seven year research program plan, and a record of teaching effectiveness along with contact information for five referees (who will not be contacted without the consent of the candidate), to:

Dean, College of Biological Sciences  
Science Complex, University of Guelph  
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