

CIHR Canada Research Chair (Tier I) | Tenured Professor
Mechanisms of Health and Disease

The Department of Health Sciences (HLSC) in the Faculty of Applied Health Sciences (FAHS) seeks an outstanding scientist to hold a Tier I CIHR Canada Research Chair (CRC) in **Mechanisms of Health and Disease**.

Brock University is committed to building inclusivity and equity through understanding and respect for diverse identities, and to reflect this in our approaches to teaching and learning, research and creativity, administration and service provision, and community engagement. Our commitment to equity, diversity, and inclusion is grounded in the recognition that the strongest research, scholarship, and creative activity and the best research training environment require engagement of scholars from diverse backgrounds. Consistent with [Brock University's Equity, Diversity, and Inclusion Action Plan](#), in recognition of the underrepresentation of members of the federally designated groups in the Canada Research Chairs program, and pursuant to Section 14 of the Ontario Human Rights Code, this position will be filled by a qualified candidate who self-identifies as a member of a visible minority, an Indigenous/Aboriginal person, or as a person with a disability. In the absence of such a candidate, the position will be filled with a qualified candidate who self-identifies as a woman.

The successful candidate will be eligible to hold a tenured appointment at the rank of Professor.

Expressions of interest are solicited in the field of Mechanisms of Health and Disease with a translational research program. Applicants must propose an original, innovative research program of the highest quality, in one of the following areas:

- inflammation and immunity
- genetic and epigenetic programming
- host response to infection
- nutritional biology and metabolism
- physical or mental stress-induced tissue remodeling
- therapeutic and diagnostic innovation

Ideally, the selected candidate will complement current research expertise in the Department of Health Sciences, creating a substantial concentration in this area.

We are particularly interested in applicants who can address scientific problems with a multidisciplinary framework and can combine diverse approaches and methodologies in their research program. Candidates must currently hold an academic appointment equivalent to the rank of Associate Professor or Professor and should have a strong record of translational research to support fundamental and applied research, develop research partnerships with the community and local industry, and overall strengthen Brock's transdisciplinary hubs.

The appointment is subject to budgetary approval. Nominations for Canada Research Chairs are subject to review and final approval by the CRC Secretariat. Eligibility criteria and CRC program information can be found at the following website <http://www.chairs-chaieres.gc.ca>. Benefits associated with Chair appointments include teaching release and a research stipend.

Faculty of Applied Health Sciences

The Faculty of Applied Health Sciences at Brock University is a leader in interdisciplinary research and home of five academic Departments: Health Sciences, Nursing, Kinesiology, Recreation and Leisure Studies, and Sport Management. The Faculty is a dynamic and vibrant academic environment with 90 faculty members, 24 staff, over 3500 undergraduate students, and 200 graduate students. The Faculty offers unique, interdisciplinary graduate programs at the master's and doctoral level, including two MSc (Kinesiology; Health Sciences), five MA (Community Health; Leisure Studies; Nursing; Health and Physical Education; Sport

Management), and three PhD fields (Health Biosciences; Behavioural and Population Health; Social and Cultural Health Studies).

The selected candidate will join the Department of Health Sciences. As a research-intensive department, HLSC houses transdisciplinary scientists seeking to define underlying physiological, molecular, and social factors/determinants and mechanisms and how these relate to health and disease at the individual and population levels. The HLSC department values diversity and inclusivity. Not only have we achieved gender-balance but our current faculty and staff complement includes self-identified individuals from visible minorities, LGBTQ, and individuals with disabilities. Information about the Department of Health Sciences can be found at <https://brocku.ca/applied-health-sciences/healthsciences/>

We seek a scientist with skills that will synergize with our current expertise, further advance ongoing work in the areas of immunology, infection, cardiovascular cell/tissue physiology, nutrition, and chronic disease (e.g., allergy, diabetes, cancer, cardiovascular health, neurodegenerative disorders, etc.), and drive new directions. Recent successes make HLSC unique in holding the greatest number of CIHR operating grants at Brock.

The selected candidate will be encouraged to establish links between their research program and University research/academic centres within and beyond the Faculty of Applied Health Sciences, for example, the Brock-Niagara Centre for Health and Well-Being, the Centre for Bone and Muscle Health, the Advanced Biomanufacturing Centre, etc. Information about Brock's research centres and institutes can be found at <https://brocku.ca/research-at-brock/institutes-and-centres/>

How to apply

Applicants are invited to submit an application that includes the following:

- Updated and complete curriculum vitae.
- A letter of interest (maximum 2 pages) outlining:
 - i. their qualifications for a successful CIHR Tier 1 Canada Research Chair nomination;
 - ii. the fit of their profile and expertise with one or more of the identified research areas;
 - iii. their vision for the future research program for the CIHR Chair;
 - iv. novel opportunities for training highly qualified personnel; and
 - v. the potential for the CIHR Chair to enhance the scholarly leadership and innovation capacity of the Faculty and University in strategic areas.
- The names and contact information of three academic referees.

The start date for this position can be as early as January 1, 2020, but is negotiable with the Faculty Dean.

Tier 1 Chairs are tenable for seven years and renewable once for outstanding researchers acknowledged by their peers as world leaders in their fields. To meet the criteria of the program, individuals must demonstrate substantial accomplishments that have had major impact in their discipline at the international level. They also should have superior records of supervising graduate students and postdoctoral fellows and are expected to attract and retain future researchers. For more information about Brock's CRC program, please contact Geoffrey Waters, Director, Research Services (gwaters@brocku.ca).

Please apply online using the "Apply" button. Within the online application system applicants must submit a letter of application, a statement of research interests, a statement of teaching interests related to departmental programs, a curriculum vitae, and the names and contact information for three references as part of their application (a single PDF document is preferred) and respond to voluntary self-identification questions via the online application system. (Note: file maximum of 5MB per upload. If required, supplemental application information beyond the 5MB limit can be sent to doleary@brocku.ca. **The closing date for applications is 12:01 a.m. on October 7, 2019.** For additional information, please contact: Dr. Deborah O'Leary, Chair, Department of Health Science doleary@brocku.ca

Consistent with Brock University's [Equity, Diversity, and Inclusion Action Plan](#), applications are particularly encouraged from individuals who will assist the institution in achieving equity targets. To ensure accurate

data regarding Brock's Canada Research Chair program, all applicants are requested to respond to the voluntary self-identification questions presented in the online application system. Differing career patterns may be more common among members of designated groups, and those who have experienced leaves from the workplace. These differences will be considered in assessing the experiences and qualifications of these individuals.

Brock University is actively committed to diversity and the principles of Employment Equity and invites applications from all qualified candidates. Women, Indigenous peoples, members of visible minorities, and people with disabilities are encouraged to apply. We will accommodate the needs of the applicants and the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act (AODA) throughout all stages of the selection process, as outlined in the Employee Accommodation Policy https://brocku.ca/webfm_send/39939. Please advise Ali Rilstone, Talent Acquisition Consultant (arilstone@brocku.ca) to ensure your accessibility needs are accommodated through this process. Information received relating to accommodation measures will be addressed confidentially.

All qualified candidates are encouraged to apply. Brock University is actively committed to diversity and the principles of Employment Equity and invites applications from all qualified candidates. Women, Aboriginal peoples, members of visible minorities, people with disabilities and lesbian, gay, bisexual, transgender, and queer (LGBTQ) persons are encouraged to apply and to voluntarily self-identify as a member of a designated group as part of their application. Candidates who wish to be considered as a member of one or more designated groups can fill out the Self-Identification questions included in the questionnaire at the time of application.

It is Brock University's policy to give consideration to qualified internal applicants.

We appreciate all applications received; however, only candidates selected for an interview will be contacted.

Learn more about Brock University by visiting <http://www.brocku.ca>

Initial posting date: 5 September 2019