

JANUARY 25, 2019

TWO CANADA RESEARCH CHAIRS (CRC) IN COGNITIVE NEUROSCIENCE – TIER 2

Subject to approval through the Canada Research Chair Secretariat, the Rotman Research Institute of Baycrest is seeking two Canada Research Chairs – Tier 2 in Cognitive Neuroscience at the level of scientist, with the expectation of receiving a status-only appointment at the assistant or associate professor levels at the University of Toronto, or possess the necessary qualifications to be appointed at these levels. The Canada Research Chair appointments begin on or after July 1, 2020.

The Rotman Research Institute (RRI) of Baycrest is a premier interdisciplinary, international centre for the study of human brain function. Our core research themes are: Cognitive Neuroscience, Aging and Brain Health, Alzheimer's and Related Diseases, and Neuroinformatics. Our research focuses on cognitive brain functions (including memory, executive function, attention, perception, and language), both in normal aging and in the presence of diseases and conditions that affect the brain, such as Alzheimer's disease and other dementias, stroke, and traumatic brain injury. The Rotman Research Institute supports behavioral, neuropsychological, neuroimaging, and neurocomputational studies with state-of-the-art facilities, including eye-tracking, electroencephalography, and magnetoencephalography laboratories and a research-dedicated Siemens 3 Tesla MRI in-house at Baycrest.

We welcome applications from researchers approaching aging and brain health from a wide range of perspectives, including, but not limited to, neuroscience, psychology, kinesiology, occupational therapy, engineering, or computer science. Individuals with experience or interests in imaging, virtual/augmented reality, artificial intelligence, exercise, or human factors are particularly encouraged to apply. We offer competitive pay, excellent benefits, and outstanding research support. Teaching is not required as part of RRI appointments, but there may be teaching requirements associated with University status appointments.

QUALIFICATIONS AND JOB DUTIES

Tier 2 CRCs are tenable for five years and renewable once, and are intended for exceptional emerging researchers, acknowledged by their peers as having the potential to lead in their field. Successful applicants would have the opportunity to continue as RRI Senior Scientists at the end of their CRC appointments. Applicants should have:

- Doctoral degree or equivalent in neuroscience, psychology, engineering, computer science, kinesiology, occupational therapy or a related field.
- Demonstrated impact through independent research activities in the fields of aging and cognitive neuroscience, including peer-reviewed research publications in scientific journals, peer-reviewed grants, and other research-related knowledge translation activities.
- A research focus connected to the Rotman Research Institute core themes of cognitive neuroscience; aging and brain health; Alzheimer's and related diseases; and, neuroinformatics.
- A desire to collaborate with RRI scientists and other Baycrest researchers on foundational and translational research programs.
- Eligibility for appointment as a status-only faculty member in the appropriate University department.
- Ability to attract, train, and retain trainees at the undergraduate, graduate and postdoctoral levels.
- Strong communication and collaboration skills.

APPLICATION INSTRUCTIONS

To be submitted by the deadline of **February 25, 2019**

Applications should include:

- (1) A cover letter of no more than two pages addressing the criteria noted above;
- (2) An up-to-date detailed curriculum vitae (please include career interruptions such as parental or sick leaves that may have impacted your record of research and that you would like to have taken into consideration in the selection process);
- (3) A five-year research plan (two-three pages); and,
- (4) The names and contact information of three who may be contacted by Baycrest for letters of references.

Baycrest recognizes that scholars have varying career paths and that a non-traditional career and career interruptions due to personal circumstances can be part of an excellent academic record. Search committee members have been instructed to give careful consideration to, and be sensitive to the impact of, non-traditional career paths and career interruptions in their assessments

Baycrest acknowledges and honours the fundamental value and dignity of all individuals. We believe that it is the differences in people that make us stronger, and because of our differences, we have the potential to enrich our quality of work-life, foster innovation and obtain better outcomes for our clients. We pledge ourselves to creating and maintaining an environment that respects diverse traditions, identities, heritages and experiences. We will ensure that the workplace, including all policies, procedures and practices, is free of deliberate or unintentional barriers so that no one is disadvantaged. We will work together to create an environment that respects all persons, where barriers that limit an individual's ability to realize their maximum potential do not exist.

Baycrest especially welcomes applications from women, visible minorities, Indigenous persons, and persons with a disability.

For more information about this employment opportunity, please contact Dr. Jennifer Ryan, Director, Scientific and Academic Affairs; jryan@research.baycrest.org.

An appropriately qualified individual may be nominated for a Tier 1 Canada Research Chair.

Nominees should be within ten years of receiving their PhD. Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 chair assessed through the program's [Tier 2 justification process](#).

For further information on these federally endowed chairs, open to all nationalities, including eligibility criteria, please consult the [Canada Research Chairs website](#). For more information about the CRC nomination process at the University of Toronto and affiliated hospitals, contact Judith Chadwick, Assistant Vice-President, Research Services - crc@utoronto.ca or visit www.research.utoronto.ca/crc.

Baycrest is committed to providing accessible employment practices that are in compliance with the Accessibility for Ontarians with Disabilities Act ('AODA'). If you require accommodation for disability during any stage of the recruitment process, please notify Human Resources at (416) 785-2500, ext. 2961.

CRC requires the collection of self-identification data in relation to the four designated groups for all applicants to CRC opportunities. You will be asked to fill in a voluntary survey that will be submitted directly to Human Resources. For privacy purposes, the results of the survey will be shared with Baycrest's CRC nominations committee only on an aggregate basis and only when there are five or more applicants.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

To apply online please click on:

<https://www.baycrest.org/Baycrest-Pages/About-Baycrest/Careers>

And then

click on Search Career Opportunities

<https://baycrest-hospital-openhire.silkroad.com/epostings/index.cfm?fuseaction=app.jobsearch>