

Medical Artificial Intelligence - (2) Tier 2 Canada Research Chairs

University of Ottawa

Endroit : Ontario

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The University of Ottawa invites applications for two Tier 2 Canada Research Chairs (CRC) in Medical Artificial Intelligence. The successful candidates will hold a clinical non-tenure track appointment with the Faculty of Medicine, one of its affiliated hospitals (e.g., The Ottawa Hospital, Children's Hospital of Eastern Ontario, Hopital Montfort, The Royal Ottawa) and its respective affiliated research institute ([The Ottawa Hospital Research Institute](#) (OHRI); [Children's Hospital of Eastern Ontario Research Institute](#) (CHEO-RI); [University of Ottawa Heart Institute](#) (UOHI); [Bruyere Research Institute](#) (BRI); [Institute of Mental Health Research](#) (IMHR); or [The Institut du Savoir Montfort](#)). The Chairholder will hold, or be eligible to hold, a license to practice medicine with the College of Physician and Surgeons of Ontario (CPSO).

We are interested in attracting emerging researchers with demonstrated strengths in clinically-oriented research in the area of medical artificial intelligence (AI). The successful candidates will become an integral part of our dynamic and research-intensive environment with access to state-of-the-art facilities and strong support from the University, where a collaborative network of clinician-scientists working in artificial intelligence research is developing and has been identified as a priority for growth and resource allocation. Considerations will be given to applicants whose research program supports the University's strategy to develop interdisciplinary research and advance a learning health system approach to increase the likelihood that patients and societies maximally benefit from AI innovations. The University of Ottawa is a member of [ORION](#), a high-speed, fiber-optic network that supports research, education, and innovation in Ontario. New CRC nominees are also eligible for infrastructure support from the [Canada Foundation for Innovation](#) (CFI) to help acquire state-of-the-art equipment essential to their work, including high-performance computing and access to compute Canada resources to support the computational power needed to perform leading-edge research and to store and analyze data.

Tier 2 Chairs: Tier 2 Chairs, tenable for five years and renewable once, are for exceptional emerging researchers, acknowledged by their peers as having the potential to lead in their field. For each Tier 2 Chair, the institution receives \$100,000 annually for five years, with an additional \$20,000 annual research stipend for first-term Tier 2 Chairs.

Candidates should, at a minimum, be assistant or associate professors, or possess the necessary qualifications to be appointed to these levels. Candidates who are more than 10 years from their highest degree must contact the University of Ottawa directly for questions related to their potential eligibility for a Tier 2 Chair. The institution may nominate a professor or a researcher who is more than 10 years from their highest degree at the time of nomination and has experienced legitimate career interruptions (see [acceptable justifications](#)). In such cases, the institution must submit to the Secretariat a formal justification (using the [Tier 2 Justification Screening Form](#)), explaining why the nominee is still considered to be an emerging scholar. The University recognizes the legitimate impact that leaves (e.g., parental leave, leave due to illness) can have on a candidate's record of research achievement and that these leaves will be taken into careful consideration during the assessment process.

Preferential Hiring: The University of Ottawa is committed to ensuring equity, diversity and inclusion in the scholarly and leadership environments of our students, staff, and faculty. Accordingly, we strongly encourage applications from members of the four designated groups such as Indigenous peoples, visible minorities,

persons with disabilities, and women, as defined in the [Employment Equity Act](#), as well as from all qualified candidates with the skills and knowledge to productively engage with equitable, diverse and inclusive communities. As part of this preferential hiring process, applications from members of the four designated groups will be prioritized and assessed first for the vacancy. Candidates who wish to qualify for preferential consideration are asked to fill the following self-identification form: https://research.uottawa.ca/sites/research.uottawa.ca/files/crc_self-identification_questionnaire_ovpr.pdf. The purpose of this measure is to increase the representation of members of the four designated groups in the allocation of Canada Research Chair positions.

Required Qualifications: An MD or an MD/PhD, superior research achievements in the CRC's identified area(s) and proof of interdisciplinary collaborations, a solid record with respect to teaching and training of students at the graduate level, the ability to obtain external research funds, excellent communication skills in either English or French. A passive knowledge of the other official language is considered an asset.

Rank and salary: Clinical non-tenure track appointment within the relevant affiliated research institute (dependent on area of expertise and partnership agreements) with an academic appointment in the Faculty of Medicine. Academic rank will be at the Assistant or Associate Professor level and commensurate with the career stage and track record of the successful candidate.

Application Package:

- A cover letter;
- An up-to-date curriculum vitae (please include career interruptions such as maternity or parental leave, extended sick leave, clinical training, and family care that may have impacted your record of research. These will be taken into consideration in the selection process);
- A research plan (2 to 3 pages);
- A statement of teaching interests (1 to 2 pages); and
- The names of three people who may be contacted by the University for letters of reference which will follow the [Canada Research Chairs guidelines](#) (i.e. one arm's length and two who are not affiliated to the University of Ottawa unless they are the candidate's MD/PhD or postdoctoral supervisor).
- Self-identification form (see Preferential Hiring section above).

Posting no.: 20069-CRC

Deadline: December 10, 2020

The selection process will begin in December and will continue until the position is filled. Only candidates selected for an interview will be contacted. **Please send the application package to the following address or by email to:**

Dr. Sylvain Charbonneau, Vice-President, Research
University of Ottawa
550 Cumberland St., room 246
Ottawa, ON K1N 6N5 CANADA
rcca-coord@uOttawa.ca

If you are invited to continue the selection process, please notify us of any particular adaptive measures you might require by contacting the Office of the Vice-Provost, Faculty Relations at 613-562-5958. The Canada Research Chairs Program imposes no restrictions on nominees with regard to nationality or country of residence. Procedures to allow non-Canadian chairholders to work in Canada have been established by Employment and Social Development Canada and Immigration, Refugees and Citizenship Canada.

The University of Ottawa is justly proud of its 160-year tradition of bilingualism. Through its Official Languages and Bilingualism Institute, the University provides training to staff members and their spouses in their second official language. At the time of tenure, professors are expected to be able to function in a bilingual setting. In certain cases, professors must have the ability to teach in both official languages to be granted tenure.

Notice of Collection of Personal Information

In accordance with the Freedom of Information and Protection of Privacy Act (Ontario) and with University Policy 90, your personal information is collected under the authority of the University of Ottawa Act, 1965 and is intended to be used for the purpose of and those consistent with your employment application and the administration of your employment relationship, if established. If you have any questions regarding this collection of personal information, please contact Office of the Vice-Provost, Faculty Relations at (613) 562-5958 or by email at vra.affairesprofessorales@uottawa.ca.