

# Medical Artificial Intelligence - Tier 1 and Tier 2 Canada Research Chairs

## University of Ottawa

**Endroit : Ontario**

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The University of Ottawa invites applications for one Tier 1 and two Tier 2 Canada Research Chairs (CRC) in Medical Artificial Intelligence. Both tenure-track and non-tenure track positions are available. Chairholders will be affiliated with the Faculty of Medicine and to one of the affiliated research institutes as relevant (The Ottawa Hospital Research Institute; Children's Hospital of Eastern Ontario Research Institute; University of Ottawa Heart Institute; Bruyere Research Institute; The Royal's Institute of Mental Health Research; and The Institute du Savoir Montfort).

We are interested in both early career (Tier 2) and established senior candidates (Tier 1) with demonstrated strengths in areas of medical artificial intelligence research oriented toward clinical, basic, and/or methods/statistical scholarship. 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 artificial intelligence research has been identified as a priority for growth and resource allocation. 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 1 Chairs:** Tier 1 Chairs, tenable for seven years and renewable once, are for outstanding researchers acknowledged by their peers as world leaders in their fields. For each Tier 1 Chair, the institution receives \$200,000 annually for seven years.

Nominees for Tier 1 Chair positions must be full professors or associate professors who are expected to be promoted to the full professor level within one or two years of the nomination. Alternatively, if they come from outside the academic sector, nominees must possess the necessary qualifications to be appointed at these levels.

**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.

Candidates should, at a minimum, be assistant or associate professors, or possess the necessary qualifications to be appointed to these levels. Nominating institutions 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, institutions 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 strongly supports a workplace environment that removes disparities experienced by the designated groups in Canada: women, Indigenous peoples, persons with disabilities and members of visible minorities, as defined in the *Employment Equity Act*. This competition is a preferential hiring, which gives priority to one or more of the designated groups. Candidates from these groups who wish to qualify for preferential consideration must fill the self-identification form.

**Required Qualifications:** An MD, MD/PhD, PhD or equivalent, 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, a strong record of external research funding (Tier 1) or the ability to obtain external research funds (Tier 2), excellent communication skills in either English or French. A passive knowledge of the other official language is considered an asset.

### **Rank and salary:**

One regular tenure-track academic appointment in the Faculty of Medicine. This position is governed by a collective agreement between the University of Ottawa and the Association of Professors of the University of Ottawa.

Two clinical non-tenure track appointments within the relevant affiliated research institute (dependent on area of expertise and partnership agreements), with an academic appointment in the Faculty of Medicine.

### **Application Package:**

- A cover letter;
- An up-to-date curriculum vitae (please include career interruptions such as parental or sick leaves 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.

**Deadline:** March 8<sup>th</sup> 2019

The selection process will begin in March 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 Associate Vice-President, Faculty Affairs 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 chair holders 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.