



# McGill

## *Canada Research Chair Tier 2 in Genomics*

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**Position in Faculty of Medicine, Department of Human Genetics, McGill University and Genome Quebec Innovation Centre**

**The Canada Research Chair is also open to internal candidates who already hold a tenure-track or tenured faculty position at McGill University.**

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### **Position description**

The Department of Human Genetics of McGill University invites applications for a Tier 2 Canada Research Chair in the field of Genomics.

The McGill University and Génome Québec Innovation Centre is a world-class research facility, located within the Medical Faculty on McGill's main campus, which integrates experimental and computational approaches to address key problems in medical genetics and genomics. The Centre incorporates a number of high-throughput technology platforms, including a large fleet of next generation sequencing instruments (NovaSeq, HiSeq, PacBio, IonTorrent, etc.) and state of the art computing resources to support the various research activities. It currently undergoing a large expansion of its facilities with major new support awarded by the Canadian Foundation for Innovation.

If the successful candidate satisfies the specific eligibility conditions of the program, the candidate may be supported by the University for nomination to a Tier 2 Canada Research Chair (CRC) in Genomics, which provides protected time for research within a full-time academic appointment.

Tier 2 Chairs are for emerging researchers (individuals who are no more than 10 years from having earned their highest degree). However, career interruptions (e.g. maternity or parental leave, extended sick leave, clinical training, family care, etc.) may be taken into consideration using the [Tier 2 justification process](#) to review the candidate's eligibility. Potential applicants who are more than 10 years from their highest degree with career interruptions may contact the institution to have their eligibility reviewed through the Tier 2 justification process. The eligibility conditions for the CRC chairs are described at [http://www.chairs-chaire.gc.ca/program-programme/nomination-mise\\_en\\_candidature-eng.aspx#3](http://www.chairs-chaire.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx#3).

### **Job Duties**

The McGill University and Génome Québec Innovation Centre and the Department of Human Genetics are seeking to recruit an outstanding tenure-track faculty member at the Associate Professor level in the area of population genomics.

We are seeking an individual with a vigorous and innovative research program at the interface of evolutionary population genetics and statistical medical genetics; the successful candidate will be expected to develop new research programs in collaboration with scientists and clinicians at the University and affiliated hospitals. In addition to an independent research program, they will have teaching responsibilities within the Department of Human Genetics. The candidate is also expected to be actively involved in all aspects of McGill's academic mission (research, teaching, supervision of graduate students and involvement in academic and administrative committees).

## Qualifications and Education requirements

Candidates should possess a PhD or equivalent in a relevant field, with several years of experience in a position of leadership related to population genomics at an academic institution. The successful candidate will be experienced in setting up and directing independently funded research projects that integrate large-scale datasets to answer questions about human disease in an evolutionary context. They will have a track record of success in similar endeavors as evidenced by publication of research results in internationally recognized journals, and success in obtaining grant funding.

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## JOB DETAILS

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<i>Job Type:</i>	Tenure-track
<i>Salary:</i>	Salary will be commensurate with qualifications and experience
<i>Application deadline:</i>	Please submit your application within 30 days of the publication of this advertisement

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## APPLICATION PROCESS

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Applications must be submitted on-line at: <http://www.mcgill.ca/medicine-academic/positionsavailable>

The following supporting documents are required:

- a cover letter and curriculum vitae
- statement of research and teaching interests
- the names and contact information of three referees, with one of the referees being the doctoral supervisor.

Internal applicants to the Canada Research Chair need to submit a recent curriculum vitae and a statement of research interests aligned with the designated subject area for the chair.

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## COMMITMENT TO EQUITY AND DIVERSITY

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McGill University hires on the basis of merit and is strongly committed to equity and diversity within its community. We welcome applications from racialized persons/visible minorities, women, Indigenous persons, persons with disabilities, ethnic minorities, and persons of minority sexual orientations and gender identities, as well as from all qualified candidates with the skills and knowledge to productively engage with diverse communities. McGill implements an employment equity program and encourages members of designated groups to self-identify. Persons with disabilities who anticipate needing accommodations for any part of the application process may contact, in confidence, Professor Angela Campbell, Associate Provost (Equity and Academic Policies) by email or phone at 514-398-1660. All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.