



McGill

***Tenure-Track Faculty Position
Open rank (Assistant Professor, Associate Professor or Professor)
Canada Research Chair in Systems Neuroscience (Tier 1 or Tier 2 according to
Professorial rank)***

Faculty of Medicine – Department of Physiology

Position description

The Department of Physiology at McGill University invites applications for a tenure-track faculty position in the area of systems neuroscience with an emphasis on brain function in health and disease. The rank of the position is open. We are specifically seeking talented investigators who will develop an independent and innovative research program using non-human primates. This program will use state of the art techniques (e.g., optogenetics, CRISPR-CAS9) in order to study neural circuit function in health with a focus on how alterations of these circuits leads to cognitive defects mimicking those found in patients suffering from brain disorders. The successful candidate's research program will help complement existing expertise within the department in both visual and self-motion perception for which significant infrastructure and operating funds have already been acquired. Neuroscience has been identified as a priority in McGill University's strategic research plan with large investments currently supporting an ambitious effort to advance understanding of the human brain and ease the burden of neurological and mental-health disorders. The City of Montreal is furthermore home of one of the largest neuroscience communities in North America. We offer attractive salary and start-up packages and a supportive environment designed to allow starting faculty to develop robust research programs.

Provided the successful candidate satisfies the specific eligibility conditions of the program, the candidate will be supported by the University for nomination for a Canada Research Chair (CRC) in Systems Neuroscience, which provides protected time for research within a full-time academic appointment.

A tier 1 CRC is a senior chair to be held by a full Professor or an Associate Professor who will earn a senior promotion within two years of acceptance of the award. A tier 2 CRC is a junior chair to be held by an Assistant Professor or an Associate Professor with a recent PhD (earned not more than 10 years before the CRC application date, but justifications are considered for longer delays related to career interruptions or other personal circumstances). The eligibility conditions for the CRC chairs are described in detail at http://www.chairs-chaire.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx#s3. Qualified Associate Professors who may not satisfy either of the CRC chairs eligibility criteria are nonetheless invited to apply for the position.

Job Duties

Successful candidates will be expected to develop innovative, externally funded independent research programs that augment existing priorities, to supervise graduate students, and to contribute to undergraduate teaching.

Qualifications and Education requirements

At a minimum (at the rank of Assistant Professor), applicants should have a PhD, or the equivalent and at least three years of postdoctoral research training.

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Associate Professors who may not satisfy the CRC eligibility criteria for either a Tier 1 or a Tier 2 chair are nonetheless invited to apply for the position.

JOB DETAILS

<i>Job Type:</i>	Tenure-track
<i>Rank:</i>	Assistant Professor. The higher ranks of Associate and Full Professor will only be considered should the successful candidate possess the appropriate level of experience.
<i>Salary:</i>	Salary will be commensurate with qualifications and experience
<i>Posting period:</i>	30 days from the date of posting of this ad.

APPLICATION PROCESS

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

The following supporting documents are required:

- a cover letter & curriculum vitae (as 1 pdf document)
- statement of research (if including other documents, combine to make 1 pdf)
- the names and contact information of three referees

COMMITMENT TO EQUITY AND DIVERSITY

McGill University hires on the basis of merit and is strongly committed to equity and diversity within its community. We especially welcome applications from visible minority group members, women, Indigenous persons, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to productively engage with diverse communities. We encourage members of equity-seeking groups to self-identify within their letter of intent in their application. Persons with disabilities who anticipate needing accommodations for any part of the application and hiring process may contact, in confidence, Professor Angela Campbell, Associate Provost (Equity and Academic Policies) at (514) 398-1660.

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