



McGill

Reference #: 18007A-180206

Tenure-Track Faculty Position
Open rank of Assistant Professor
Canada Research Chair (Tier 2) in Cell Biology

Faculty of Medicine – Department of Anatomy and Cell Biology

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

Position description

The Department of Anatomy and Cell Biology at McGill University invites applications for a tenure-track faculty position at the rank of Assistant Professor in the field of Cell Biology.

The overarching research theme in the Department of Anatomy and Cell Biology is the study of the assembly, structure and functional dynamics of macromolecular protein complexes. Multidisciplinary and highly collaborative approaches both within the Department and throughout the greater McGill community are fueling discovery in the diverse research programs of the Department (<http://www.mcgill.ca/anatomy>). A major strength of the Department is in cryo-electron microscopy and structural biology. In recent years, the Department has recruited four new researchers in this area and established high-end instrumentation, making McGill University the most advanced cryo-electron microscopy cluster of expertise in Canada.

The Department of Anatomy and Cell Biology facilitates research excellence on multiple levels. State-of-the-art infrastructure is in place to support ongoing research programs and that of the successful candidate. A major strength at McGill is the *Facility for Electron Microscopy Research* (FEMR: <http://www.mcgill.ca/femr>) housed in the Department of Anatomy and Cell Biology. This core facility represents an overall \$23M investment in cellular imaging. Today, FEMR is the largest and most advanced electron microscopy platform in Canada. Instruments at FEMR enable the McGill research community and beyond to visualize biological macromolecular complexes at atomic resolution and in their cellular context. Current instruments include a Titan Krios, a Tecnai F20, a Tecnai G2 Spirit, a Tecnai 12, a new FEI Helios Nanolab 660 focus ion beam SEM, and a FEI CorrSight system for correlative light and electron microscopy. The most recent addition to the platform is a new Talos system.

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

Tier 2 Chairs are for emerging researchers (up to 10 years after 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-chaires.gc.ca/programme/nomination-mise_en_candidature-eng.aspx#s3.

Job Duties

Candidates should have an outstanding scientific track record and will be expected to develop a well-funded, independent research program that integrates into the overarching theme of the Department. The fast-growing cellular and structural biology community at McGill University provides the candidate with unique opportunities for synergistic collaborations.

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 have a Ph.D. degree, as well as postdoctoral training or comparable research experience.

Candidates who do not satisfy the CRC eligibility criteria for 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
<i>Job status:</i>	Full-time
<i>Salary:</i>	Salary will be commensurate with qualifications and experience
<i>Application deadline:</i>	Please submit your application electronically within 30 days of the publication of this posting

APPLICATION PROCESS

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

The following supporting documents are required:

- 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

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.

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 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.