



**McGill**

Faculty of  
Medicine and  
Health Sciences



Hôpital général juif  
Jewish General Hospital  
Institut Lady Davis | Lady Davis Institute

## **Assistant Professor (Research), Department of Anatomy and Cell Biology (C1-250306)**

### **Position Description**

The McGill University Department of Anatomy and Cell Biology and the Ludmer Centre for Neuroinformatics and Mental Health in the Faculty of Medicine and Health Sciences invite applications for a full-time Contract Academic Staff position at the rank of Assistant Professor (Research) in the general area of molecular neurobiology in health and disease. The position is based at the Lady Davis Institute for Medical Research (LDI), Jewish General Hospital (JGH). This position will be a part of the Ludmer Centre Single-Cell Genomics Brain Initiative in partnership with the Douglas Mental Health Institute, the Montreal Neurological Institute (The Neuro) and the LDI/JGH. This will be a three year renewable Contract Academic Staff position and does not confer eligibility for tenure.

The McGill University Department of Anatomy and Cell Biology is part of the School of Biomedical Sciences within the Faculty of Medicine and Health Sciences at Canada's renowned McGill University, located in the vibrant and multicultural city of Montreal, in the province of Quebec.

The LDI is the research arm of the Jewish General Hospital (JGH)—a major teaching hospital affiliated with the Faculty of Medicine and Health Sciences at Canada's internationally renowned McGill University, located in the vibrant and multicultural city of Montreal, in the province of Quebec. The JGH is affiliated with the CIUSSS du Centre-Ouest-de-l'Île-de-Montréal (CCOMTL) and is part of the McGill Integrated University Health Network. Over the years, the LDI has been remarkably successful in attracting outstanding investigators with recognized excellence in areas such as Cancer Therapeutics, Molecular Oncology, Cell and Gene Therapy, AIDS/HIV, Aging, Hypertension and Cardiovascular Disease, Clinical Epidemiology, and Psychosocial Aspects of Disease.

The LDI boasts more than 200 researchers, 450 administrative and support staff, and about 275 post-graduate students and post-doctoral fellows who receive their research training at the Institute yearly. The successful candidate's research program will benefit from the state-of-the-art core facilities and the on-site JGH Bio-portal including the diverse biobanks and clinical teams together representing valuable resources to study brain health and disease.

### **Job Duties**

The successful candidate will be an emerging research leader launching independent research programs focused on fundamental neurobiology, including but not limited to, neurodegeneration, neuroinflammation, and brain disorders/diseases including brain tumors.

The successful candidate will be appointed for a three-year, renewable term within the Department of Anatomy and Cell Biology. In addition to lab and office space at the Lady Davis Institute for Medical Research, the individual will have access to all the resources of the LDI and the McGill

University downtown campus, including animal facilities, core facilities, and collaborative support. They will also be provided a competitive startup package and structured mentorship to support the launching of their research program.

The successful candidate will be involved in the academic activities of the McGill University Department of Anatomy and Cell Biology; they will be expected to demonstrate aptitude, enthusiasm, and excellence in research. The incumbent will also be expected to establish and carry out an innovative and externally funded research program that integrates with existing strengths within the LDI and the Department.

The successful candidate will also be expected to be actively involved in all aspects of McGill's academic mission (i.e., research, teaching, supervision of students, residents, post-doctoral fellows, and involvement in academic and administrative committees). They will also be expected to contribute to undergraduate and graduate classroom-based teaching.

McGill faculty members are expected to contribute to service activities within their units, the University, and the wider scholarly community. A demonstrated commitment to equity, diversity, and inclusion is also expected.

### **Qualifications and Education Requirements**

Candidates must:

- Have completed a PhD or MD/PhD in Cell Biology, Neurobiology, or a related field within the last 5 years;
- Possess post-doctoral training in the area of single cell “omic” technology or a related discipline;
- Have evidence of strong research productivity and a publication record of primary research articles in the field of neurobiology, neurochemistry, or neurogenetics with a demonstrated ability to attract competitive funding;
- Be poised to launch an independent research fundamental neurobiology including but not limited to neurodegeneration, neuroinflammation, and brain disorders/diseases including brain tumors;
- Fluency in English is essential; a working knowledge of French, or a commitment to acquiring it within a few years of appointment is preferred.

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### **JOB DETAILS**

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**Faculty/Department/Unit:** Faculty of Medicine and Health Sciences, Department of Anatomy and Cell Biology

**Employee Type:** Contract Academic Staff ('Academic Contractual')

**Rank:** Assistant Professor

**Salary:** Salary will be commensurate with qualifications and experience

**Job Status:** Full-time

**Posting Period:** 60 days from the date of posting

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### **APPLICATION PROCESS**

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Applications must be submitted on Workday at:

[https://mcgill.wd3.myworkdayjobs.com/McGill\\_Careers/job/JGH---Jewish-General-Hosp/Assistant-Professor--Research---Department-of-Anatomy-and-Cell-Biology--C1-250306-JR0000063758](https://mcgill.wd3.myworkdayjobs.com/McGill_Careers/job/JGH---Jewish-General-Hosp/Assistant-Professor--Research---Department-of-Anatomy-and-Cell-Biology--C1-250306-JR0000063758)

*The following supporting documents are required:*

- Cover letter and curriculum vitae;
- Statement of research plans (5 pages max);
- Statement of commitment to EDI principles (1 page max);
- Names and contact information of three referees.

Use a personal email address when creating an account in Workday to submit your application. Do not use @mail.mcgill.ca or @mcgill.ca email accounts to apply.

McGill University is an English-language university where most teaching and research activities are conducted in the English language, thereby requiring English communication both verbally and in writing.

Knowledge Base Guide on how to apply for external applicants:

[https://www.mcgill.ca/hr/files/hr/workday\\_guide\\_for\\_candidates\\_extenal\\_eng.pdf](https://www.mcgill.ca/hr/files/hr/workday_guide_for_candidates_extenal_eng.pdf)

Knowledge Base Guide on how to apply for internal applicants:

[https://www.mcgill.ca/hr/files/hr/workday\\_guide\\_for\\_candidates\\_internal\\_eng.pdf](https://www.mcgill.ca/hr/files/hr/workday_guide_for_candidates_internal_eng.pdf)

*McGill University is committed to equity and diversity within its community and values academic rigour and excellence. We welcome and encourage 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 engage productively with diverse communities.*

*At McGill, research that reflects diverse intellectual traditions, methodologies, and modes of dissemination and translation is valued and encouraged. Candidates are invited to demonstrate their research impact both within and across academic disciplines and in other sectors, such as government, communities, or industry.*

*McGill further recognizes and fairly considers the impact of leaves (e.g., family care or health-related) that may contribute to career interruptions or slowdowns. Candidates are encouraged to signal any leave that affected productivity, or that may have had an effect on their career path. This information will be considered to ensure the equitable assessment of the candidate's record.*

*McGill implements an employment equity program and encourages members of designated equity groups to self-identify. It further seeks to ensure the equitable treatment and full inclusion of persons with disabilities by striving for the implementation of universal design principles transversally, across all facets of the University community, and through accommodation policies and procedures. Persons with disabilities who anticipate needing accommodations for any part of the application process may contact, in confidence, this email or phone at 514-398-2477.*

*All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.*