



# McGill

Reference # C3-231215

## ***Assistant/Associate Professor (Research), Single Cell Genomics, – Department of Psychiatry (C3-231215)***

---

Faculty of Medicine and Health Sciences – Department of Psychiatry and the Douglas Research Centre

---

### **Position description**

The Department of Psychiatry at McGill University and the Douglas Research Centre are currently inviting applications for two full-time contract academic staff positions at the rank of Assistant or Associate Professor in the field of Single Cell Genomics applied to the brain and mental disorders.

Applicants with expertise and relevant experience developing new methodologies or applying established single cell approaches to animal or cell models of mental disorders or in the postmortem brain study of psychiatric disorders are encouraged to apply. This will be a three-year, renewable academic appointment at the rank of Assistant or Associate Professor and does not confer eligibility for tenure.

McGill is one of Canada's leading research-intensive universities with students from over 140 countries. The university is located in Montreal, a cosmopolitan city with great cultural and linguistic diversity. It has long been considered a leader in neuroscience and a strong innovator in methods that support a wide spectrum of basic and clinical research endeavours. The university's strong training programs in Biological and Biomedical Engineering, Psychiatry, and Quantitative Life Sciences as well as the Integrated Program in Neuroscience favour the development of strong multidisciplinary research teams.

With over 55 researchers spanning a full range of mental health research (i.e., neuroscience, clinical services, policy, and epidemiology/population health), the Douglas Research Centre (DRC) has been an international leader in mental health research for more than 30 years. The DRC has been at the forefront of pioneering innovative methods in the field of psychiatry, including single-cell neurobiology and has recently secured significant funding for a research program focused on using single-cell approaches to gain insights into the brain and its related disorders.

### **Job Duties**

The successful candidate will conduct rigorous cutting-edge research augmenting the existing efforts of the DRC. They will develop a fundamental, disease-relevant research program in their own areas of expertise, aligned with the strategic priorities of the Research Centre and the Department of Psychiatry. They are further expected to independently acquire funds to support the training of graduate students at the MSc and Ph.D. level. They must disseminate research findings through peer-reviewed publications

---

and other knowledge translation and exchange activities, participate actively in all aspects of the Research Centre and McGill's academic mission and demonstrate a strong commitment to equity, diversity, and inclusion in all areas (i.e., research, teaching, supervision of graduate students, and involvement in academic and administrative committees).

The successful candidate will be expected to contribute to formal classroom teaching at McGill.

McGill faculty members are expected to contribute to teaching and 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 a PhD and have completed advanced postdoctoral training in a related field;
- demonstrate excellent research productivity and the ability to attract competitive funding;
- have a track record in the field of single-cell genomics;
- demonstrate a commitment to and, in accordance with circumstances, a track record in equity, diversity, and inclusion (EDI);
- working knowledge of French, or a commitment to acquiring it within a few years of appointment, is essential.

**Faculty/Department/Unit:** Faculty of Medicine and Health Sciences, Department of Psychiatry

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

**Rank:** Assistant/Associate Professor

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

**Job Status:** Full-time

**Posting Period:** 30 Days from date of posting

The following supporting documents are required:

- Cover letter and curriculum vitae
- Statement of research
- 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.

**Applications must be submitted on-line at:** [https://mcgill.wd3.myworkdayjobs.com/en-US/McGill\\_Careers/job/Douglas-Hosp-Burland/Assistant-Associate-Professor--Research---Single-Cell-Genomics--Department-of-Psychiatry--2-positions---C3-231215- JR0000050127-1](https://mcgill.wd3.myworkdayjobs.com/en-US/McGill_Careers/job/Douglas-Hosp-Burland/Assistant-Associate-Professor--Research---Single-Cell-Genomics--Department-of-Psychiatry--2-positions---C3-231215- JR0000050127-1)

---

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, [accessibilityrequest.hr@mcgill.ca](mailto:accessibilityrequest.hr@mcgill.ca).

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

---