



**Assistant Professor (Research), Department of Microbiology & Immunology,
(C2-240724)**

Position Description

The McGill University Department of Microbiology and Immunology and the Mark Wainberg Centre for Viral Diseases in the Faculty of Medicine and Health Sciences is inviting applications for a full-time Contract Academic Staff position at the rank of Assistant Professor (Research) in the general area of fundamental immunology. The position is based at the Lady Davis Institute for Medical Research (LDI), Jewish General Hospital (JGH). This is a Contract Academic Staff position and does not confer eligibility for tenure.

The Department of Microbiology and Immunology 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) which 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 facility and the on-site JGH Biportal including the diverse biobanks and clinical teams together representing valuable resources to study host responses to viral infections.

The successful candidate will have the opportunity of collaborating with the members of the Mark Wainberg Centre for Viral Diseases, the McGill Interdisciplinary Institutes of Infection and Immunity (MI4), the Department of Microbiology and Immunology, the research institute at the McGill University Health Network, and the broad McGill research community.

Job Duties

The successful applicant is expected to establish and maintain a productive independent research program that aims to understand and discover mitigating strategies of viral diseases through elucidating the complex host responses to viral infections, which may include but not be limited to:

- Emerging and pandemic viruses;
- Innate immune responses;
- Antibody responses;

- Cellular immune responses;
- Metabolic responses;
- Genomic/proteomic aspects of host response;
- Host-microbe interactions.

The successful candidate will be appointed for a three-year renewable term within the Department of Microbiology and Immunology. 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 ideal candidates will be emerging research leaders launching independent research programs focused on fundamental immunology and the host response to viruses.

The successful applicant will 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 Microbiology and Immunology.

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 in a related field within the last 5 years;
- Possess post-doctoral training in immunology, virology, host-pathogen interactions, or a related discipline;
- Have evidence of strong research productivity and a publication record of primary research articles;
- Be poised to launch an independent research program in the fields of immunology, virology, host-pathogen interactions;
- Fluency in English is essential; a working knowledge of French, or a commitment to acquiring it within a few years of appointment is preferred.

JOB DETAILS

Faculty/Department/Unit: Faculty of Medicine and Health Sciences, Department of Microbiology and Immunology

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

APPLICATION PROCESS

Applications must be submitted on Workday at:

https://mcgill.wd3.myworkdayjobs.com/McGill_Careers/job/JGH---Jewish-General-Hosp/Assistant-Professor--Research-JR0000056576

The following supporting documents are required:

- Cover letter and curriculum vitae;
- Statement of research plans (2 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

Knowledge Base Guide on how to apply for internal applicants:

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.