

Become an Assistant Professor of the environmental effects on the pathogenesis and immune control of infections

One of the first French-language faculties of medicine in the world, the **Faculty of medicine** at Université de Montréal offers a dynamic environment where teaching, research, innovation and clinical practice come together, fostering interdisciplinary collaboration and high-impact projects. The Faculty provides a setting conducive to the development of academic careers and to active participation in advancing knowledge and mastering the skills needed to improve health care.

The **Department of Microbiology, Infectious Diseases and Immunology** has recognized expertise in basic and applied bacteriology and virology, including antibiotic discovery, antimicrobial resistance, bacteria–phage interactions, molecular pathogenesis, emerging pathogens, immune responses, genome plasticity and many other fields. This work draws on approaches in genetics, cell biology, biochemistry, biophysics, microscopy, genomics and computational biology.

Several research centres in the Greater Montréal area are affiliated with the Faculty of Medicine at Université de Montréal. As a faculty member in the Department of Microbiology, Infectious Diseases and Immunology, you will be expected to develop your research program at one of these centres.

As part of the 2026 **Canada Impact+ Emerging Leaders competition**, the Department of Microbiology, Infectious Diseases and Immunology is recruiting a professor at the rank of **Assistant Professor** to advance research and teaching in the pathogenesis, immune control, treatment and prevention of infections.

This position is affiliated with the Eddie Goldenberg Research Chairs on the impacts of environmental factors on vulnerable populations.

Canada Impact+ Emerging Leaders aims to attract internationally based early career researchers (ECRs). The Program allocates to institutions $100,000 per year for a duration of six years with a possibility for an extension for an additional six years.

Day-to-day responsibilities

Through your undergraduate and graduate-level teaching, and your research activities, you will contribute to the faculty's pursuit of excellence. Furthermore, you will promote your discipline and actively participate in the daily activities of a renowned institution. As a Professor and holder of a Canada Impact+ Emerging Leaders Research Chair, you will:

- Develop an innovative research program in priority research themes, including, but not limited to: emerging and re-emerging pathogens, the discovery of new antibiotics and vaccines, environmental determinants of immunity, infection or the microbiome, and infections in pregnant women and children;
- Promote the co-creation of research projects and initiatives with partners from all sectors (academic, public, private, and non-profit) to increase the application of research outcomes in infectious diseases and immunology, notably for the benefit of society at large. You will also facilitate the mobilization and application of the Chair's research results in diverse ways to stimulate economic growth and social innovation;
- Teach at all levels of study;
- Supervise master's and doctoral students as well as postdoctoral fellows in the completion of theses and dissertations;
- Have the opportunity to apply for infrastructure funding from the Canada Foundation for Innovation **(CFI)**;
- Lead interfaculty projects with national and international reach;
- Contribute actively to the academic and scientific life of the Department and the Faculty;
- Contribute to promote the Department, the Faculty and the Institution through conferences, publications, and scientific activities.

Qualifications

- **Be eligible** for the Canada Impact+ Emerging Leaders Research Chairs Program;
- Only applicants from international (who are working and residing outside Canada at the time of accepting the Chair) are eligible;
- Hold a PhD in a relevant discipline (e.g. microbiology or immunology). This requirement is set by the Université de Montréal; not by the Canada impact+ Emerging Leaders Research Chairs program. Researchers with an MD/PhD are also eligible;
- Demonstrate outstanding expertise as a leader in bacteriology, virology and/or molecular immunology;
- Be able to lead ambitious, productive research teams;
- Possess the qualities required to conduct research that mobilizes and applies knowledge to deliver social and economic benefits for Canada and beyond;
- Demonstrate the ability to provide interdisciplinary teaching;
- Have the ability to work collaboratively in an interdisciplinary context, in complementarity with faculty members;
- Have adequate proficiency of the French language or be committed to learning it once hired, through the Université de Montréal's French language support program, in accordance with the **Université de Montréal language policy**.

Additional information about the position

- Competitive salary and a comprehensive range of benefits;
- Expected start date: September 1st, 2027;
- Located at the Montreal campus.

How to submit your application

The application file presented must include the following documents, to be submitted during the posting period, from November 17 to December 17, 2026, inclusively:

- A cover letter;
- A curriculum vitae;
- Copies of, or links to, three recent publications or research papers;
- A statement outlining your teaching and mentoring experience and approach;
- A research program proposal;
- Three letters of recommendation submitted directly by the referees to the department.

Contact information
Soren Gantt, Chair
Faculty of Medicine/Department of Microbiology, Infectious Diseases and Immunology
soren.gantt@umontreal.ca

We encourage you to complete the **self-identification questionnaire**. More information is available in the *Equity, Diversity and Inclusion* section at the end of this document.

As per UdeM's appointment procedures, members of the Assembly of Professors may consult all submitted application files. If you wish your application to remain confidential until the shortlist is established, please mention it in your application.

HEALTH & FINANCIAL BENEFITS

- Medical, paramedical, dental and travel insurance
- Employee and Family Assistance Program along with an Institutional Health and Wellness Program
- Defined benefit pension plan with indexed pension payments upon retirement (rrum.umontreal.ca)
- Life insurance and disability income insurance

WORK LIFE BALANCE

- Up to two years of parental leave
- Reduced workload upon return from parental leave, until the child turns two
- Two on-campus childcare centres
- Summer camps and spring break camps at UdeM's Sports and Fitness Centre
- Compassionate leave

PROFESSIONAL DEVELOPMENT

- Research and study leave
- Research start-up funding
- French language training program
- University-level teaching skills development activities
- Professional development and sabbatical leave allowance program
- Tuition waiver program for you, your spouse, and dependent children

DIVERSITY AND INCLUSION

The Université de Montréal (UdeM) places equity, diversity and inclusion at the core of its mission. It adopts a broad and inclusive definition of diversity that goes beyond applicable laws, and encourages all qualified individuals, regardless of their characteristics, to apply. Women, Indigenous Peoples, members of visible or ethnic minorities, persons with disabilities, and members of the 2SLGBTQI+ communities are invited to apply and to complete the selfidentification form. This process directly supports employment equity objectives and helps strengthen the representation of members of these groups within our community.

Completing the self-identification questionnaire is strongly encouraged when submitting your online application.

This voluntary initiative aims to foster a diverse and equitable environment. The information provided is essential to improving UdeM's practices and fulfilling its legal obligations. It is collected and used in strict compliance with applicable federal and provincial laws, remains strictly confidential, and will never be disclosed without your consent. It is used to advance employment equity, recognize the expertise of members of designated groups, and enhance their representation within the UdeM community.

During recruitment, selection tools may also be adapted, on a confidential basis, to meet the needs of persons with disabilities. Candidates requiring accommodation are invited to contact, Marie-Lou Lalime at the Bureau du personnel enseignant (Faculty Office) in complete confidentiality by email (marie-lou.lalime@umontreal.ca) or by phone at 514 343-6111 ext. 5472.

In accordance with current Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.

UdeM also recognizes that parental, medical, caregiver or COVID-19 related leaves can lead to career interruptions or slowdowns. Applicants are encouraged to indicate any such circumstances that may have affected their career path. This information will be fully taken into account in the evaluation of applications.