



Become an Assistant or Associate Research Professor of in Bacteriology.

Université de Montréal's [Faculty of Medicine](#) is one of the world's leading French-language medical faculties. In both teaching and research, its mission is to actively contribute to the advancement of knowledge and mastery of skills needed to improve healthcare.

The [Department of Microbiology, Infectious Diseases and Immunology](#) has a strong research focus in both fundamental and applied bacteriology, including antibiotic discovery, antimicrobial resistance, pathogenesis, morphogenesis, bacteria-phage interactions, biofilm formation, DNA replication, genome plasticity, and related areas. Research spans genetics, cell biology, biochemistry, biophysics, microscopy, genomics, and computational biology.

The department is also affiliated with the [Courtois Institute for Biomedical Innovation](#) (CI²B), which brings together more than 50 researchers from the Faculty of Medicine's five basic science departments. CI²B promotes interdisciplinary research across structural and quantitative biology, host-pathogen-environment interactions, and cellular and systems neuroscience. Together with UdeM's affiliated research centres, it provides access to state-of-the-art core facilities supported by highly qualified scientific staff.

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 such, you will:

- Develop an independent, innovative, and internationally recognized research program in bacteriology, focusing on areas of interest such as, but not limited to, antibiotic resistance, microbial interactions, bacterial physiology and metabolism, stress responses, cell biology, microbial ecology, and evolutionary microbiology;
- Actively teach at all levels within the Department of Microbiology, Infectious Diseases, and Immunology, as well as in other programs within the Faculty;
- Supervise undergraduate, graduate, and postdoctoral students, contributing to their academic and scientific training;
- Foster local and international academic collaborations to maximize the impact and reach of discoveries;
- Implement an innovative, globally recognized research program with the goal of ensuring long-term financial self-sufficiency;
- You will actively contribute to the operation of the Department of Microbiology, Infectious Diseases, and Immunology by participating in various committees and working groups, thereby strengthening institutional life;
- You will actively participate in promoting the discipline through conferences, the publication of scientific works, and the organization of large-scale scientific events.

Qualifications

- Hold a PhD and have completed postdoctoral training in relevant field;
- Demonstrate excellent research productivity through a publication record including articles in top journals in the field, and a history of research funding from recognized organizations, including international ones;
- Demonstrate an interest in and ability to work within a multidisciplinary team, including, for example, translational research;
- Demonstrate the potential to develop internal, national, and international collaborations;
- Demonstrate the ability to provide high-quality university teaching;
- 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: July 1st, 2027;
- Located at the Montreal Campus;
- Assistant or Associate research professor (PSO): the appointment of PSO is subject to continued compliance with the rules governing salary support grants or external funding, as well as with the applicable provisions of the collective agreement.

How to submit your application

The application file presented must include the following documents, to be submitted before October 5, 2026:

- 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;
- Contact details of three referees who will be solicited for a letter of recommendation.

Contact information

Soren Gantt
Department of Microbiology, Infectiology and Immunology, Faculty of Medicine
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

WORK-LIFE BALANCE

- Up to two years of parental leave
- Reduced workload upon return from

PROFESSIONAL DEVELOPMENT

- Research and study leave
- Research start-up funding
- French language training program

- | | | |
|--|---|---|
| <ul style="list-style-type: none">• 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 | <ul style="list-style-type: none">• 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 | <ul style="list-style-type: none">• 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

Université de Montréal places the [values of diversity, equity and inclusion](#) at the heart of all its missions. Through its Equal Access to Employment Program, Université de Montréal invites women, Indigenous peoples, visible minorities, ethnic minorities, and people with disabilities to self-identify and apply. During the recruitment process, our selection tools will – confidentially - be adapted to meet the needs of individuals with limitations who request accommodation.

UdeM embraces a broad and inclusive definition of diversity that goes beyond applicable laws and encourages all qualified individuals to apply, regardless of their characteristics. In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.

Completing the self-identification questionnaire is a voluntary process aimed at supporting a diverse and inclusive working and learning environment.

The personal information you provide through the questionnaire is valuable - it helps us improve our practices and comply with applicable legislation.

All personal information is confidential. You can rest assured that it will be collected and used in accordance with federal and provincial laws, will never be disclosed without your consent, and will not affect your hiring or career progression at Université de Montréal.