

Position Description

The Research Center of the Centre hospitalier de l'Université de Montréal (CRCHUM) and the Département de microbiologie, infectiologie et immunologie of the Faculty of Medicine of the Université de Montréal (UdeM) are seeking applicants for an assistant or associate research professor position in the field of emerging viruses with a particular emphasis on the molecular and cellular determinants of viral infection, replication, transmission and pathogenesis.

The fundamental or translational research program in virology must be integrated in a collaborative manner with that of the fundamental researchers of the CRCHUM's Immunopathology theme. The candidate will play a central role in complementing the research strengths of the Département de microbiologie, infectiologie et immunologie, the Faculty of Medicine and the CRCHUM.

The candidate will have the status of regular researcher at the CRCHUM, a rich and varied research environment with state-of-the-art facilities and a stimulating scientific environment, and professor-researcher at the Faculty of Medicine of UdeM. Competitive recruitment conditions, with salary support and start-up research funds, will also be offered depending on the candidate's experience.

Responsibilities

As part of his/her function, the professor-researcher will have the following responsibilities:

- ✓ Develop an innovative and competitive research program in the field of emerging viruses, in a coherent/complementary manner with the research activities already in place at the CRCHUM (<https://www.chumontreal.qc.ca/crchum/recherche/axes-recherche/immunopathologie>)
- ✓ Be involved in teaching virology at all degree levels and supervising students in the research programs of the Département de microbiologie, infectiologie et immunologie of the Faculty of Medicine. According to the language policy of the University de Montréal*, professors who do not speak French when they start in their new position will benefit from a support program for learning the French language and must be sufficiently competent to teach in French after a period of three years
- ✓ Contribute to the scientific and academic life of the CRCHUM and the university department
- ✓ Participate in outreach activities of the CRCHUM and the Faculty of Medicine, in particular by disseminating its research results.

Qualifications

Applicants must:

- ✓ Hold a doctorate in science (Ph.D.) and/or medical degree (M.D.) or equivalent degree, as well as sufficient postdoctoral experience to establish an independent and innovative research program in basic and/or translational research
- ✓ Develop a cutting-edge, world-class basic research program funded by national and/or international organizations in emerging viruses. Expertise in preclinical models (small animals) will be considered an asset
- ✓ Have a competitive record of publications in peer-reviewed journals, and have excellent research potential, in order to obtain future grants from recognized organizations.
- ✓ Have a solid academic record, excellent interdisciplinary collaboration skills and good teaching skills.

To apply

Interested applicants must submit by **September 16th, 2024**:

- ✓ A curriculum vitae
- ✓ A letter explaining the motivation of the candidate (2 pages maximum) and indicating how his or her training is in line with the area of research targeted and how it could be integrated with ongoing research at CRCHUM and lead to new collaborations within the institution
- ✓ A detailed plan describing his research interests, his skills in the field of study and his future research program (2 pages maximum)
- ✓ The names of three references

Applications should be addressed to:

Emmanuelle Brochiero Ph. D.

Head of the Immunopathology Research Theme CRCHUM

and submitted electronically to the following email address : manon.livernois.chum@ssss.gouv.qc.ca

Only successful candidates will be contacted for an interview.

Selection process: The candidate will be selected using the regular selection process employed at CRCHUM.

Research Center of the Centre hospitalier de l'Université de Montréal

The CHUM and its research center (CRCHUM) is one of the largest hospital-based research centers in North America. With more than 1,800 employees, including 500 researchers, the CRCHUM is a centre of excellence where knowledge, expertise and innovation coexist for the benefit of patients. Its researchers and students adopt a global approach that integrates the entire research continuum, from basic research to population health research and clinical research. Several breakthroughs made over the years are paving the way for new avenues to improve the diagnosis and treatment of diseases.

<https://www.chumontreal.qc.ca/en/crchum>



Université de Montréal

The Université de Montréal is one of the leading research universities in Canada. Together, with its two affiliated schools, HEC Montréal and École Polytechnique, it constitutes the first center of higher education in Quebec and among the largest in North America.

<http://www.umontreal.ca>

Faculty of Medicine

A world-renowned institution and one of the founding Faculties of its university, the Faculty of Medicine of the Université de Montréal has a three-fold mission of teaching, research and health care improvement in the basic, clinical and health sciences. It has 15 departments, 3 schools and more than 700 professors (not including clinical professors) serving over 6,000 students. One third of

Quebec's physicians and a large proportion of the province's health professionals are trained at the Faculty of Medicine.

<https://medecine.umontreal.ca/faculte/portrait-de-la-faculte/>

***Language Policy**

Université de Montréal is a Québec university with an international reputation. French is the language of instruction. To renew its teaching faculty, the University is intensively recruiting the world's best specialists. In accordance with the institution's language policy, Université de Montréal provides support for newly-recruited faculty to attain proficiency in French.

https://secretariatgeneral.umontreal.ca/public/secretariatgeneral/documents/doc_officiels/reglements/administration/adm10_34-politique-linguistique.pdf

CRCHUM and Université de Montréal are strongly committed to fostering diversity and inclusion. Through their Equal Access Employment Program, CRCHUM and UdeM invite applications from women, Aboriginal people, visible and ethnic minorities, as well as persons with disabilities. They will confidentially adapt their recruitment mechanisms to the specific needs of people with disabilities who request it. They also welcome applications from candidates of all orientations and sexual identities. All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, priority will be given to Canadians and permanent residents.

Université de Montréal's application process allows all members of the Professor's Assembly to review the application files submitted. If you wish to keep your application confidential until the shortlist is established, please mention it in your application.

Immigration requirements

We invite all qualified applicants to apply to the CRCHUM. However, in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.