

**L'Université
de Montréal
et de votre
carrière.**

Deeply rooted in Montreal and dedicated to its international mission, Université de Montréal is one of Canada's Top 100 Employers. Like the city whose name it bears, it is effervescent and multicultural.

UdeM attracts over \$500 million in research funding every year, making it one of the top three university research hubs in Canada. It also ranks among the top 100 universities worldwide and among the five best French language universities.

Through the achievements of the members of its community, UdeM participates in building today's and tomorrow's world.

Associate or Full Professor with Tenure in Bioinnovation

Department of Ophthalmology

Faculty of Medicine

The Department of Ophthalmology invites applications for a full-time faculty position at the rank of Associate or Full Professor in Bioinnovation. The successful candidate will be responsible for developing an independent, competitive, and original research program that focuses on the development of applied genetic technologies and novel therapeutic approaches based on gene and cellular therapies for diverse diseases. Applications to the field of Ophthalmology would be an asset. Priority will be given to researchers that skillfully combine gene editing approaches such as CRISPR technologies as well as development and mechanism of action studies of immunotherapies to develop novel and more efficient therapeutic approaches for both rare and chronic diseases.

This faculty position is tied to the 2022 [Canada Excellence Research Chairs \(CERC\)](#) program and can only be filled by candidates who will be awarded a CERC. The yearly allocation for the institution is \$5M. Under this program, Chairholders will be awarded either \$500,000 or \$1 million per year for a period of 8 years and level of research award will be established as a function of the demonstrated needs of the research program. The successful candidate will be expected to collaborate on Chair application until its submission in September 2022.

As a professor, you will have the opportunity to contribute to the promotion of excellence in the Faculty of Medicine:

Through your teaching to students and through your research activities. You will also ensure the influence of your discipline in addition to actively participating in the operation of a renowned institution. More specifically :

The successful candidate is expected to develop innovative research platforms in functional genomics aiming at understanding the complexities of genome regulation and, in doing so, develop molecular tools and approaches that effectively model disease or modify gene expression *in vitro* and *in vivo*. She or he should favor the development and translation of novel technologies in ophthalmology, such as viral or gene targeting of different cell types and their application in various animal models. The applicant is expected to undertake a leadership role in the community, both at the national and international levels. The program will benefit from a vibrant environment that involves strong collaborative links between investigators working on both fundamental and clinical research in ophthalmology across the UdeM affiliated research centers. Within the University, the

applicant should also help bridge the strong expertise in functional genomics across the affiliated centers. He or she should foster collaborations between genomics experts interested in developing new therapeutic approaches. To do so, the candidate is expected to play a leadership role in existing groups and networks such as the *Centre universitaire d'ophtalmologie* of the Université de Montréal at the Hospital Maisonneuve-Rosemont, a research center internationally recognized for its cutting edge translation studies. The candidate will also be expected to participate to the recently created *Institut universitaire en hémato-oncologie et thérapie cellulaire* and the *Center of Excellence in Cell Therapy*, an internationally recognized GMP facility, and a uniquely strong group of clinicians and clinician-scientists leading first in Canada and first in the world gene and cell therapy studies at the research center of the Hospital Maisonneuve-Rosemont. The CERC Chair holder is also expected to teach at the undergraduate and graduate levels, supervise graduate students, and contribute to the activities of the institution. By joining the Faculty of Medicine as a Tenured Full Professor in bioinnovation, the successful candidate will contribute to our mission of leadership in education and medical research, through an innovative and interdisciplinary research program aimed at overcoming society's important challenges.

Requirements

- » Be eligible to obtain a CERC, which includes in particular:
- » Hold a Ph.D. in functional genomics;
- » Extensive academic and industrial research experience with a broad scientific background covering biochemistry, molecular biology, genetics, developmental biology, cancer biology, gene/cell therapy, and functional genomics-
- » Have experience in mentoring graduate students, postdoctoral fellows , research associates and other highly qualified personnel;
- » Have demonstrated extensive experience (minimum 20 years) in organizational leadership of academic and research programs spanning functional genomics, outside Canada;
- » Have demonstrated excellent research productivity;
- » Have an adequate knowledge of the French language or a strong commitment to mastering the proficiency level required, in accordance to [Université de Montréal's Language Policy](#). An institutional learning support program is offered to all professors wishing to learn French or improve their communication skills.

How to submit your application

The application file sent to the Department Chair should contain the following documents:

- » A cover letter; application must include in the cover letter one of the following statements: "I am a citizen/ permanent resident of Canada." Or "I am not a citizen or permanent resident of Canada.";
- » A research statement for a CERC (approximately one page);
- » Your curriculum vitæ;
- » Recent publications or research papers;
- » Three letters of recommendation are also to be sent directly to the Department Chair by the referees.

Applications and letters of recommendation must be submitted **by email no later than June 10th , 2022** to :

Dr Isabelle Hardy MD, FRCSC, DABO

Associate Professor and Chair

Suzanne Véronneau-Troutman, MD FRCSC,FACS Chair

Department of Ophthalmology

University of Montreal

Email : benjamin.pellacani@umontreal.ca

Additional information about the position

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|----------------------|---|
| Reference number | MED_05_22/10 |
| Application deadline | May 10 th 2022 to June 10 th , 2022, inclusively |
| Salary | Université de Montréal offers competitive salaries and a full range of benefits |
| Starting date | No later than 12 months after the Chair is awarded |

DIVERSITY AND INCLUSION

Université de Montréal is strongly committed to fostering [diversity and inclusion](#) and has implemented an Equal Access Employment Program (EAEP). UdeM invites applications from women, Aboriginal people, visible and ethnic minorities, as well as persons with disabilities, and persons of minority sexual orientations and gender identities. At any stage of the recruitment process, our selection tools can be adapted to the needs of people living with limitations who request them : they are invited to communicate in confidence with Professor Jean-Pierre Blondin, Associate Vice-Rector, Faculty Affairs, by email or phone at 514-343-6404.

In order to measure the impact of its equity, diversity and inclusion actions, UdeM is collecting data on applicants identifying themselves with one of the groups targeted by the Equal Employment Opportunity Act, namely women, Aboriginal people, visible minorities, ethnic minorities and people with limitations. To this end, **we thank you for completing [this self-identification questionnaire](#)**. The information you provide through this form is strictly confidential and will be shared only with those responsible for the UdeM EAEP. If you wish, you may also indicate that you belong to one of the targeted groups in your cover letter, which will be reviewed by the selection committee and the assembly of peers.

Université de Montréal further recognizes and fairly considers the legitimate impact of leaves (e.g., parental leaves, delays caused by illness or disability, COVID-19 impacts) that may contribute to career interruptions or slowdowns. Candidates are encouraged to signal any leave that may have had an effect on productivity or on their career path. This information will be carefully weighed to ensure the equitable assessment of candidates records.

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 short list is established, please mention it in your application.

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



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de Montréal

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