The Department of Biochemistry and Molecular Medicine of the Université de Montréal invites applications for a tenure track faculty position at the Assistant, Associate or Full Professor level. We are seeking an innovative, dynamic, and collaborative individual who plans to develop a strong computational research program with the purpose of gaining a deep mechanistic understanding of biological processes from molecules to systems. This includes, but is not limited to, regulatory genomics and epigenomics, RNA biology, molecular networks, and dynamics of biomolecular machines. We also welcome applications from candidates who complement their computational efforts with scientific work at the wet bench.

The Department of Biochemistry and Molecular Medicine of the Faculty of Medicine comprises over 30 regular faculty members and over 50 adjunct professors. It features a vibrant research atmosphere addressing fundamental questions in basic biomedical research with strong links to translational and clinical research through affiliated centers and institutes. The professor will join a highly collaborative faculty on the main campus of the Université de Montréal covering a wide range of fields and a department that provides exceptional support through cutting-edge technologies and core facilities, including state-of-the-art structural biology and microscopy platforms. Ideally, the candidate would be able to draw on the department's strengths in RNA biology, biophysics, proteomics, genomics, quantitative microscopy, structural biology, and evolutionary biology. We are particularly interested in attracting colleagues who share our commitment to teaching, mentoring, and fostering a collaborative environment that embraces both excellence and diversity.

The City of Montreal is a rich environment for sciences and post-secondary education with a strong tradition in bioinformatics. The candidate will have exceptional opportunities to collaborate with high caliber scientists on campus and in our affiliated institutes, including basic scientists in the Faculty of Medicine and the Faculty of Arts and Sciences. The candidate will also benefit from the high-profile environment in artificial intelligence research established at the Université de Montréal, notably in machine learning and deep learning, through interactions with scientists at Mila and IVADO institutes.
As a professor, you will have the opportunity to contribute to the excellence of the Faculty of Medicine and Department of Biochemistry and Molecular Medicine

Through your teaching and your research activities. You will also ensure the visibility of your discipline in addition to actively participate in the operation of a renowned institution. As such, we expect that you will:

» Obtain independent funding from federal granting agencies and maintain an active research program;
» Contribute to the department's teaching mission at both the undergraduate and graduate levels;
» Supervise graduate students;
» Develop a network of international collaborations;
» Contribute to the academic life of the Faculty of Medicine/Department of Biochemistry and Molecular Medicine, in particular by supporting an active and committed research community in the field of bioinformatics.

To succeed in this role, you'll need to:

» Hold a PhD in a relevant field of study and demonstrate significant experience and productivity at the postdoctoral level and/or as an assistant/associate professor in the field of bioinformatics;
» Have outstanding experience in this field;
» Have the ability and great interest to work in a team environment;
» An adequate knowledge of the French written and spoken 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

Applications should include a cover letter outlining your interests and career goals, a curriculum vitae, a three-page summary of current and proposed research as well as copies of three relevant publications. Name and contact information for three references are also required. Your application must be emailed at the latest on January 5th, 2022, to loraine.bidegare.charette@umontreal.ca and be addressed to:

Pascale Legault, PhD
Chair, Department of Biochemistry and Molecular Medicine
Université de Montréal
P.O. Box 6128, Station Centre-ville
Montréal (Québec), CANADA, H3C 3J7
Site Web : https://biochimie.umontreal.ca/

Additional information about the position

<table>
<thead>
<tr>
<th>Reference number</th>
<th>MED 11-21/04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application deadline</td>
<td>Until January 5th, 2022, inclusively</td>
</tr>
<tr>
<td>Salary</td>
<td>Université de Montréal offers competitive salaries and a full range of benefits</td>
</tr>
<tr>
<td>Starting date</td>
<td>As of June 1st, 2022</td>
</tr>
</tbody>
</table>
DIVERSITY AND INCLUSION

Université de Montréal is strongly committed to fostering diversity and inclusion. Through its Equal Access Employment Program (EAEP), UdeM invites applications from women, Aboriginal people, visible and ethnic minorities, as well as persons with disabilities. We will – confidentially – adapt our recruitment mechanisms to the specific needs of people with disabilities who request it.

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

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’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.