

Become an Assistant Professor of Veterinary Multiomics and Bioinformatics

The **Faculty of Veterinary Medicine** of the Université de Montréal is the only French-language institution of its kind in North America. It stands out for the excellence of its research and training on its two campuses one in Saint-Hyacinthe, at the heart of Quebec's agri-food region, and the other in Rimouski, within a rich coastal environment. A driver of change, it prepares tomorrow's leaders through a "One Health" approach that brings together innovation, biodiversity, and sustainability.

The **Department of Veterinary Biomedical Sciences**, recognized for its leadership in multiomics research, brings together expertise in pharmacology, toxicology, physiology, genomics, proteomics, animal modeling, and reproductive biology, in synergy with clinical and translational research. Building on this expertise, the Department is inviting applications for a faculty position whose research program will focus on the analysis of genomic, transcriptomic (including spatial transcriptomics), proteomic, or metabolomic data. Applications that combine advanced biological models and artificial intelligence, with tangible impacts on veterinary medicine and translational medicine, will be particularly welcomed.

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 research program aligned with the advertised position and in synergy with the activities of the Department and the Faculty;
- Teach students enrolled in the undergraduate-level Doctor of Veterinary Medicine (DVM) program;
- Teach and supervise graduate and postdoctoral trainees (Master's, PhD, and postdoctoral levels);
- Participate in activities that promote and advance the discipline (publications, conferences, and other scholarly activities);
- Contribute to the functioning of the Faculty and the University through participation in committees and working groups.

Qualifications

- Hold a Ph.D. or equivalent in a relevant field;
- Hold a postdoctoral training or the equivalent;
- Hold a Doctor of Veterinary Medicine (D.V.M.) degree or the equivalent will be considered an asset;
- Have a research and publication record demonstrating scientific and academic excellence;
- Demonstrate the ability to provide high-quality university-level teaching;
- Demonstrate potential to develop internal, national, and international collaborations;
- Demonstrate the ability to work as part of a team within an interdisciplinary environment and in collaboration with the Department and the 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: June 1st, 2027;
- Located at the Saint-Hyacinthe Campus.

How to submit your application

The application file presented must include the following documents, to be submitted before January 5, 2027:

- 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;
- A copy of your diplomas.

Contact information
Francis Beaudry, Chair
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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

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.