Assistant Professor in Experimental Bioimaging

Département de pathologie et microbiologie, Faculté de médecine vétérinaire

The *Faculté de médecine vétérinaire* (FMV) of the *Université de Montréal* is currently seeking qualified candidates for an Assistant Professor in experimental bioimaging applied to animal models of infectious diseases. The FMV is located in Saint-Hyacinthe, the agricultural capital of Quebec with 57 000 inhabitants. The FMV is located 60 km (37 miles) from Montreal, a vibrant city with an international airport and excellent flight connections to Europe and the USA. The FMV is also within easy reach of the beautiful, historic Quebec City and Ottawa, the capital of Canada. The FMV is located off campus, but maintains strong collaborative ties to other faculties at the *Université de Montréal* and other universities within the province. A structured mentorship program is available for newly hired professors.

The candidate will lead an innovative and independent research program and obtain research grants from external organizations, using a modern strategy, more particularly *in vivo* bio-imaging techniques (fluorescence, bioluminescence, x-rays, etc.) in order to study the dynamics of infection, to discover and validate new approaches for the diagnosis of infectious diseases; or in other applications in the field of infectious diseases of animals. His/her research fields will focus primarily on pathogens causing diseases in production animals. However, interdisciplinary collaborations will be encouraged. The candidate will coordinate the experimental bio-imaging platform at the FMV and will also have access to the Réseau de bio-imagerie du Québec (Québec Bio-Imaging network).

To learn all about FMV and experience the excitement of its faculty life, visit our website.

As a professor, you will have the opportunity to contribute to the excellence of the *Faculté de médecine vétérinaire*:

Through your teaching and your research activities, enhancing the reputation of your discipline and playing an active role in the overall operations of a renowned institution. As such, you will:

» Teach students enrolled in the Doctor of Veterinary Medicine (DVM) program;
» Participate in the teaching and training of graduate students and the mentoring of postdoctoral fellows;
» Develop an independent research program related to the description of this position; interdisciplinary collaboration in research projects is also encouraged;
» Participate in outreach activities for the discipline (publications, conferences and others);
» Contribute to the functioning of the institution.

To succeed in this role:

» You must have a Ph. D. and at least one year of postdoctoral experience, in the field of experimental bioimaging;
» You must have experience in the study of host-pathogen interactions and animal models, using the proposed platform or equivalent;
» Demonstrate research experience or interest in developing a research program on topics related to animal production or animal health;
» A doctorate in veterinary medicine (DVM) or the equivalent would be an asset;
» You must have adequate knowledge of the French written and spoken language **or** a strong commitment to mastering the proficiency level required, in accordance with 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

All candidates are asked to submit a letter of intent detailing their research interests and career objectives, including a summary of their research program proposal and a short description of their teaching philosophy as well as their curriculum vitae, a copy of their diplomas, and the full name and contact information (phone numbers, email, postal address) of 3 referees. Applications should be sent to:

Dr. Christian Bédard, DVM, M. Sc., Dipl. ACVP (clinical pathology)
Chair, Département de pathologie et microbiologie
Faculté de médecine vétérinaire, Université de Montréal
3200, rue Sicotte, St-Hyacinthe (QC) J2S 2M2
Phone: 450-773-8521, poste 8519
Email: christian.bedard@umontreal.ca
Website: http://fmv.umontreal.ca/faculte/departements/pathologie-et-microbiologie/

Additional information about the position

Reference number	FMV 10-21/02_2
Application deadline	Until April 25th, 2022 Applications received after the deadline might be considered if no other timely applications meet the requirements.
Salary	Université de Montréal offers competitive salaries and a full range of benefits
Starting date	Effective August 1st, 2022

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The University of Montreal and of the world.