



UNIVERSITÉ DE
SHERBROOKE

Dept. of Microbiology and Infectious Diseases
Faculty of Medicine and Health Sciences
Health Campus
Sherbrooke, QC, Canada, J1E 4K8

TENURE TRACK FACULTY POSITIONS IN THE DEPARTMENT OF MICROBIOLOGY AND INFECTIOUS DISEASES

The Department of Microbiology and Infectious Diseases of the Faculty of Medicine and Health Sciences at the Université de Sherbrooke (<http://www.usherbrooke.ca/dep-microbiologie/>) invites applications for multiple tenure-track Faculty positions at the rank of assistant or associate professor in viral and microbial RNA biology and transcriptomics. Applications should be received before March 31, 2021 to be considered. Outstanding candidates that meet the criteria for the Canada Research Chair program (<https://www.chairs-chaieres.gc.ca>) may also apply via the Université de Sherbrooke web interface: (<https://www.usherbrooke.ca/emplois/offre/no/04424>) by February 8, 2021.

We seek scientists with expertise in microbiology, genomics, molecular biology, genomics, RNA biology or related fields. Topics of high priority include the microbiome, molecular epidemiology, host-pathogen interactions, RNA viruses, drug resistance and bacterial pathogenesis and the transcriptomics and genomics of pathogens. Candidates must hold a PhD and/or MD degree and at least two years of postdoctoral training with solid track record of publications.

The successful candidate will join 10 RNA biologists in Sherbrooke RNA group and 18 clinical and fundamental microbiologists at the department of microbiology. Being located on the health campus, next to the university hospital and clinical research center, our research environment is ideal to conduct projects involving clinical samples and patients. Our researchers also have access to multiple technological platforms in RNomics, sequencing, digital PCR, mass spectrometry, microscopy and imaging. The Université de Sherbrooke has built a critical mass of expertise in RNA biology (small RNAs, telomerase, splicing) and cancer (colorectal, breast and ovarian), leading to the development of a dynamic academic and technical infrastructure (e.g. RiboClub, (www.riboclub.org), a RNomics platform, (<https://rnomics.med.usherbrooke.ca>), and a Cancer research axis, (<http://cr.chus.qc.ca/axes/cancer/>). Candidates whose research program involves pathogens will have access to a state-of-the-art BSL-3 facility to be built in a new research pavilion dedicated to personalized medicine and translational research. The Successful applicant will be given generous startup funds and offered a mentoring program to connect them to both local, national and international resources. Possibilities of creating collaborations across the faculty and university also exist since research projects in bacteriology and virology are also conducted in the Department of Biochemistry (<https://www.usherbrooke.ca/dep-biochimie/>) and Biology (Faculty of Sciences, (<https://www.usherbrooke.ca/biologie/>)).

The successful candidate is expected to maintain a competitive externally funded research program and participate in undergraduate and graduate teaching. Candidates should have

working knowledge of French or commitment to learn French within the first 5 years of their appointment.

The Université de Sherbrooke is a leading francophone institution recognized for the quality of training and innovation. The University has more than 40 000 students from 97 countries and employs over 6 000 people. The city of Sherbrooke is renowned for its excellent school system, quality of life, and access to exceptional outdoor activities. The university of Sherbrooke firmly supports equity, inclusion and diversity and encourages women, members of visible minorities, and people with disabilities to apply.

To apply, please send: 1) Your contact details including email address and telephone number, 2) the date of your highest or more relevant degree earned and the name of the degree-granting institution, 3) Cover letter and curriculum vitae, 4) A statement of research interests and future plans (2 pages maximum) and 5) The names and contact information for three references.

The applications and documents should be sent to the search committee: microbio-conf-med@USherbrooke.ca.