

## Research Centre of the Centre hospitalier de l'Université de Montréal

The Research Centre of the Centre hospitalier de l'Université de Montréal (CRCHUM) is the largest research center in biomedical sciences and health care at the University of Montreal, and among the largest in Canada. Located at the Champs de Mars metro station, the CRCHUM offers a dynamic and innovative work environment in ultramodern facilities at the cutting edge of technology.



## Department - Axis

The successful candidate will carry out the projects under the direction of Dr. Valérie Martel-Lafférière and Dr. Sarah Larney.

## Job Description

Dr Valérie Martel-Lafferrière and Dr Sarah Larney are seeking a full-time post-doctoral fellow to contribute to a growing program of research on the epidemiology and reduction of illicit drug related harm.

The fellow will play an important role in two key CIHR-funded projects. The first of these is an assessment of the impact of the COVID-19 pandemic on the operations of supervised consumption sites, with the opportunity to collaborate with mathematical modellers to assess the impact of supervised consumption sites on overdose fatalities. The second project examines bacterial infections potentially linked to injection drug use seen in a large ER over ten years. The Fellow will undertake work to develop an algorithm to identify ER presentations that are most likely by people who inject drugs, examine trends in bacterial infections in this population, and identify predictors of poor outcomes following ER consultation.

The position is for two years (with extension for suitable candidates) and will be based at the Research Centre of the Centre Hospitalier de l'Université de Montréal (CRCHUM). The Fellow will have access to all CRCHUM research facilities and resources. There will be opportunities to collaborate with colleagues within Québec, across Canada, and internationally.

## Responsibilities

The fellow will take a lead role in:

- ✓ Analysing data
- ✓ Identifying research questions of interest
- ✓ Writing publications, and presenting findings at conferences
- ✓ Engage in grant writing and supervision to encourage growth as an independent researcher.
- ✓ You will have the opportunity to collaborate and participate in other epidemiological and implementation science projects on harm reduction and access to care for people who use drugs, working in multidisciplinary teams including people with lived experience.

## Criteria

- ✓ PhD or equivalent in public health, epidemiology, biostatistics or other relevant field
- ✓ Peer-reviewed publications on the health and wellbeing of people who use drugs
- ✓ Experience in analysing epidemiological data, especially routinely collected/administrative health data
- ✓ Strong written English skills are essential for this position; intermediate French communication skills are desirable.

## How to apply

Interested candidates should contact Dr Larney ([sarah.larney@umontreal.ca](mailto:sarah.larney@umontreal.ca)) or Dr Martel-Laferrière ([valerie.martel-laferriere.med@ssss.gouv.qc.ca](mailto:valerie.martel-laferriere.med@ssss.gouv.qc.ca)), attaching a CV and motivation letter responding to the above criteria. People from traditionally underrepresented populations are particularly encouraged to apply.