

Research Assistant or Associate position In HIV Immunology

Position summary:

A **full-time Research Assistant or Associate** position is available at the Research Institute of McGill University Health Centre (RI-MUHC) to work on CIHR-funded research studies on HIV immunology and cannabinoids in HIV-associated inflammation. The candidate will be supervised by Dr Cecilia Costiniuk, Associate Professor in Infectious Diseases at McGill. The candidate should enjoy working in a highly collaborative research network with other team members, as well as with undergraduate and graduate students.

Qualifications and required Skills:

- Either an MSc or a PhD in Immunology, virology or related fields.
- Demonstrated and high-level expertise in immunology, including multiparameter flow cytometry analysis, isolation and culture of primary cells, and molecular biology is essential.
- Background in HIV or viral immunology is an asset.
- Excellent written and oral communication skills in English. Bilingualism in French is an asset.

GENERAL DUTIES

1. Participate in the design and execution of laboratory projects and experiments, literature reviews, analyzing and interpreting research data;
2. Prepare materials and equipment. Ensure calibration of scientific instruments and adequate supplies for testing. Perform basic biologic specimen processing;
3. Troubleshoot, correct and adapt published methodologies;
4. Record results, perform calculations and compile data. Maintain records and files;
5. Keep abreast of new developments in the field to update skills and knowledge, both in processing;