

## Post-doctoral research fellowship In HIV Immunology

### Position summary:

A **post-doctoral research fellowship position** is available at the Research Institute of McGill University Health Centre (RI-MUHC) to work on CIHR-funded research studies on HIV immunology. 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:

- a PhD in Immunology, virology, systems biology or a related field
- Interest in working with human specimens
- Expertise in immunology laboratory methods, including multiparameter flow cytometry analysis, isolation and culture of primary cells, and molecular biology
- Background in HIV, viral immunology, **next-generation sequencing or systems biology** 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. Troubleshoot, correct and adapt published methodologies;
3. Record results, perform calculations and compile data. Maintain records and files;
4. Keep abreast of new developments in the field to update skills and knowledge, both theoretical and technical;
5. Prepare scientific manuscripts and presentations
6. Help supervise and guide research trainees (e.g., graduate students) in the above tasks;

### Additional Information

Our lab is located in the RI-MUHC, block E, 3<sup>rd</sup> floor.

Applicants should submit by e-mail (1) their curriculum vitae, (2) a brief statement of interest, and (3) names and contact information of three references, in **one single PDF file** to Dr. Cecilia Costiniuk ([cecilia.costiniuk@mcgill.ca](mailto:cecilia.costiniuk@mcgill.ca)) using the contact information provided below. The preferred start date for the position is Fall 2022.

**Salary:** Competitive and commensurate with experience and expertise.