



The Institut de recherches cliniques de Montréal (IRCM) is an institution dedicated to biomedical and clinical research. It employs nearly 450 people, researchers, students, postdoctoral fellows and staff. The Institute is looking for a person to fill the position of:

**Research Assistant, Flow cytometry core facility – Parental leave replacement – temporary 12 months (may be prolonged)**

**Summary of responsibilities**

The flow cytometry core facility offers to the researchers of the IRCM cell sorting and cell analysis equipment (Cyan, MoFlo, Influx, LSR, FACScalibur, BD Fortessa and BD FACSAria III). Under the supervision of the coordinator of the flow cytometry facility, the candidate will participate in the daily operation of the core facility (sorting, analysis and assistance to users).

**Detailed description**

- Perform cell sorting on MoFlo, FACSAria and BDInflux
- Mastering the use of different cytometer models (Cyan, LSR, MoFlo, BDInflux, FACScalibur, BD Fortessa)
- Ensure proper operation, maintenance and calibration of the analyzers
- Use of dedicated software on instruments and for data analysis (FACSDiva, Summit, Cellquest Pro, FlowJo and ModFit)
- Management of data acquisition workstations
- Technical support for facility users
- Prepare the necessary buffers and perform routine maintenance of laboratory

**Requirements**

- Essential: B.Sc. in biology or biochemistry (or other relevant diploma)
- Experience in flow cytometry is mandatory
- Proven abilities in cell biology
- Experience in cell culture and immunology
- Working experience in a BSL3 laboratory would be considered an asset

**Required qualities**

- Excellent organization skills
- Willingness and ability to work as part of a team
- Autonomy and motivated to provide high quality results
- Interest in learning and implementing new methods related to scientific project development
- Excellent computer skills (Mac and PC) and knowledge of the Microsoft Office Suite.
- Ability to communicate in French and English with team members and users

For detailed descriptions and qualifications, please refer to the website of the IRCM ([www.ircm.qc.ca](http://www.ircm.qc.ca))

Send your resume no later than **March 14<sup>th</sup> 2016**, specifying the competition **Research Assistant, Flow cytometry core facility** at [rh@ircm.qc.ca](mailto:rh@ircm.qc.ca) or by mail:

Direction des ressources humaines  
Institut de recherches cliniques de Montréal  
110, avenue des Pins Ouest  
Montréal (Québec) H2W 1R7

Only those selected for an interview will be contacted. The IRCM is an equal opportunity employer.