



Ph.D. and/or Postdoctoral trainee positions

Studies on Group 2 Innate Lymphoid cells (ILC2)s

Project Description

The project(s) to be undertaken will explore the roles of group 2 innate lymphoid cells (ILC2s) during mucosal immune challenge. We are specifically investigating

- (i) how lipid metabolism shapes activities of ILC2,
- (ii) the cross-talk of ILC2 with adaptive lymphocytes.

Qualifications / Required Skills

The ideal candidates have a M.Sc. or PhD (or equivalent), and are well-versed in basic immunology techniques including tissue culture, mouse models, isolation of primary cells, qRT-PCR and flow cytometry. Additional background in RNA sequencing analyses are of advantage. The candidates should have excellent communication skills and be able to work both independently and as effective members of a collaborative and growing team.

Additional Information

Applicants should submit, preferably by e-mail, their curriculum vitae, a brief statement of research interests, and names and contact information of three references to Jörg Fritz (contact information provided below). The review of applications will begin immediately and continue until the positions are filled. Position(s) can be filled immediately.

Salary: Competitive and commensurate with experience and sought expertise. Successful candidates are however expected to apply to all possible fellowship applications to secure their independent salary support.

Contact Information

Jörg Hermann Fritz, Ph.D.

Associate Professor

McGill University

Dept. of Microbiology and Immunology, McGill Life Sciences Complex

Bellini Pavilion – Rooms 356b & 371,

3649 Promenade Sir-William Osler, Montreal, Quebec, Canada H3G 0B1

email: jorg.fritz@mcgill.ca