

**Posting
POSTDOCTORAL RESEARCHER**

Position Title:	Post-Doctoral Researcher
Hiring Unit:	SALEH Lab (Department of Medicine)
Name of Immediate Supervisor:	Maya SALEH
Location of Work:	McGill University Research Center on Complex Traits (MRCCT) - McGill University Life Sciences Complex
Work Schedule:	Monday to Friday
Working Hours:	9h to 5h
Planned Start Date & End Date: (if applicable)	April 1, 2018
Salary Range: (minimum as per collective agreement)	\$33,000/yr
Posting Period: (start and end date of posting)	March 12 to June 12, 2018

PRIMARY DUTIES

- The candidate is expected to:
- Conduct Research and other scholarly activities in a responsible manner
- Maintain proper documentation
- Write articles based on research results and contribute to review articles.
- Apply for funding opportunities.
- Attend and present his/her research at group meetings, lab and journal club meetings, seminars and conferences hosted by our Centre and affiliated departments
- Attend and present his/her research at national and international conferences

QUALIFICATIONS

Highly motivated individual with a Ph.D. degree in Immunology, Biochemistry or related fields. Must possess excellent verbal and written communication skills. Recent graduates with less than 2 years of post-doctoral training and experience in innate and/or adaptive immunity, and animal or tissue culture models of inflammation or cancer are preferred. Significant prior research experience and a solid publication record also preferred.

HOW TO APPLY

Candidates should send a cover letter containing a statement of interest, future goals, curriculum vitae, and names of three references from mentors familiar with their scientific abilities to maya.saleh@mcgill.ca. Please include "Postdoc Application" in the email subject line.

McGill University is committed to equity in employment and diversity. It welcomes applications from indigenous peoples, visible minorities, ethnic minorities, persons with disabilities, women, persons of minority sexual orientations and gender identities, and others who may contribute to further diversification.

Description of lab/research:

"Immunometabolism mechanisms in innate immunity"

The Saleh laboratory is located at MRCCT offers a rich scientific environment and is in proximity to other Montreal Research institutions including the Goodman Cancer Research Centre and the McGill and Genome Quebec Innovation Centre. Our laboratory is dedicated to biochemical and immunological investigation of innate immunity and cell death pathways in health, inflammatory diseases and cancer. The proposed project deals with identifying how cellular metabolism regulates myeloid cell fate and functions. Specific metabolic effectors will be studied using different approaches including conditional KO mice, biochemistry, cellular immunology and animal models of inflammatory diseases and cancer.

Relevant publications from the lab include:

- Dupaul-Chicoine J et al. Immunity. 32, 367-378.
- Dupaul-Chicoine J et al. Immunity. 43, 751-763
- Dagenais M et al. Mucosal Immunol. 9,146-158
- Dagenais M et al. Oncoimmunology. 6, e1287247
- Rodrigue-Gervais IG et al. Cell Host Microbe. 15, 23-35
- Douglas T et al. J Immunol. 195, 2365-2373