

Immunology Postdoctoral Fellow
at the Sunnybrook Research Institute

The Sunnybrook Research Institute (fully affiliated with the University of Toronto) has an immediate opening for an Immunology Postdoctoral Fellow in the laboratory of Dr. Marc Jeschke - Director, Ross Tilley Burn Centre (RTBC) and Scientist, Molecular Cell Biology, Sunnybrook Research Institute.

The RTBC is the largest burn centre in Canada and treats patients with minor and major burn injuries. Our laboratory is currently participating in several nationally and internationally funded projects that focus on translational research in the immunological aspects of metabolic responses following thermal injury. Our goal is to attenuate the severe consequences of post-burn sequelae.

Description

The ideal incumbent is an enthusiastic, highly motivated, organized individual with exceptional interpersonal skills that will enjoy collaborating and conducting research in a stimulating environment. Under the direction of the Principal Investigator, the successful candidate will conduct independent research on the topic of burn-induced inflammation and the metabolic consequences. These studies could potentially lead to the development of novel therapies to improve clinical outcomes of severely burned patients.

Skills and Qualifications:

- Must be a recent PhD graduate in Immunology (or related biological discipline), with experience in Metabolism research preferred
- Experience in some or all of the following techniques: tissue processing, imaging (e.g. confocal microscopy), flow cytometry, biochemical techniques (e.g. western blot, IP's, etc.), primary cell culture, animal models, molecular biology techniques (real-time gene expression, etc.)
- Self-motivated, detail-oriented, and results-driven
- Strong ability to take initiative and work independently, as well as in a team environment
- Excellent written and oral communication skills

Salary is competitive and commensurate with experience. As part of his/her training, the fellow will be encouraged to apply for grants and seek additional sources of funding. The successful candidate will be joining a young and dynamic laboratory within a productive research environment.

Qualified candidates are invited to submit a cover letter, describing your research experience and interests, and CV to Dr. Alison Cheung at alison.cheung@sunnybrook.ca (with "Immunology Postdoctoral Fellow" in the subject line).

We thank all applicants for their interest but only candidates selected for an interview will be contacted.