

POSTDOCTORAL POSITION AT SUNNYBROOK RESEARCH INSTITUTE, UNIVERSITY OF TORONTO

Sunnybrook Research Institute (fully affiliated with the University of Toronto) has an opening for a full-time Post-Doctoral Fellow in the laboratory of **Dr. Michele K. Anderson**. The postdoctoral project centers around a newly awarded five-year grant that investigates the molecular mechanisms that direct $\gamma\delta$ T-cell development, with a focus on the transcription factor HEB and the gene networks that drive IL-17 programming.

Skills:

- Mouse handling, breeding, genotyping, and colony maintenance skills
- Multiplex flow cytometry including intracellular staining
- Molecular biology techniques such as cloning, RNA and DNA extraction, PCR, qRT-PCR, Western blotting, immunoprecipitation, and ChIP
- Cell culture, both primary and cell lines, transfection
- Experience in primary immune cell isolation and characterization
- Expertise in bioinformatics desirable but not required

Qualifications

- PhD Degree in Immunology or related field, obtained within the last 1-2 years, or expected by early 2018.
- Significant background in immune cell development and gene regulation
- Excellent communication skills- verbal and written
- Highly motivated and enthusiastic individual to work in a dynamic collaborative environment
- Creative innovative thinker who will provide intellectual as well as experimental input

Outstanding candidates should apply by email to manderso@sri.utoronto.ca and include a cover letter, CV and contact information for three references. Application will be open until October 15, 2017. We thank you in advance for your interest. Only those candidates selected for an interview will be contacted.

The Sunnybrook Research Institute is committed to providing accessible employment practices that are in compliance with the Accessibility for Ontarians with Disabilities Act ('AODA'). If you require accommodation for disability during any stage of the recruitment process, please indicate this in your cover letter. Sunnybrook Research Institute is strongly committed to inclusion and diversity within its community and welcomes all applicants including but not limited to: visible minorities, all religions and ethnicities, persons with disabilities, LGBTQ persons, and all others who may contribute to the further diversification of ideas.