

## Postdoctoral Researcher

### University Health Network and University of Toronto

We are seeking a highly enthusiastic and motivated Postdoctoral researcher to join Prof. Sarah Crome's Immune Regulation & Transplantation group at Toronto General Hospital within University Health Network. You will join a dynamic group that studies human immunology, immune regulation mechanisms, tissue immunity and lymphocyte biology. As part of UHN Transplant's collaborative group of researchers, we harness cutting-edge technological platforms to delineate immune responses in transplant recipients and are developing novel cell-based immune therapies. We are seeking a Postdoctoral researcher to work on a collaborative project aiming to harness regulatory immune populations and regenerative medicine-based approaches in new therapies for type 1 diabetes.

Candidates must hold a PhD degree (or be near completion) and have proven research strengths in cellular and molecular immunology. A keen interest in learning and developing new techniques will be needed for this project, as it will involve multidisciplinary approaches. Prior experience working with humanized mouse models, tissue-resident immune cells, human islets or bioinformatic approaches for analysis of RNA-seq or scRNA-seq data would be an asset. Opportunities for mentoring and leadership experience will be provided and presenting at national and international meetings is encouraged.

University Health Network (UHN) is a research hospital affiliated with the University of Toronto. The scope of research and complexity of cases at UHN have made it a national and international source for discovery, education and patient care. The UHN Transplant program performs over 700 transplants annually, making it one of the largest program in North America.

University of Toronto is a leading publicly funded university based in the sixth largest city in North America. For more information on the Department of Immunology, please visit: <https://www.immunology.utoronto.ca/>

This is a fully funded full-time position. Interested candidates should email CV, references and cover letter to [sarah.crome@utoronto.ca](mailto:sarah.crome@utoronto.ca).

