

Position: **Postdoctoral Fellow**
Site: Princess Margaret Cancer Centre
Department: Research
Reports to: Principle Investigator
Hours: 35 hours per week
Status: Temporary full time

Post-Doctoral Research Fellow, Mak Lab

University Health Network (UHN) is looking for an experienced professional to fill the key role of **Postdoctoral Fellow** in our **Research** Department at the Princess Margaret Cancer Centre (PM).

PM comprises a teaching hospital and affiliated research institute devoted exclusively to cancer research, treatment, and education. PM is linked to the University of Toronto and is a member of the UHN, which also includes the Toronto General Hospital, Toronto Western Hospital and Toronto Rehabilitation Institute. PM has achieved an international reputation as a global leader in the fight against cancer and is considered among the top comprehensive cancer treatment and research centres in the world.

The laboratory of **Dr. Tak Mak** at the PM and the University of Toronto is seeking a **post-doctoral scientist** to join our research efforts on several projects, including:

- 1) Cancer Metabolism
- 2) Neuroimmunology
- 3) Leukaemia and lymphomas
- 4) Immunotherapy

Our work employs a variety of cutting-edge techniques in immunology, cell biology, molecular biology, gene modification, and bioinformatics and takes advantage of numerous of novel mutant mouse models. For the COVID-19 project, some work within a Biosafety Level 3 facility will be required. Successful candidates will receive all necessary safety training before commencing such work.

Qualifications:

- PhD degree, obtained within the last five (5) years, in immunology, molecular biology, or related field
- Experience with next-generation sequencing and data analysis.
- Experience and/or willingness to work with pre-clinical animal models.

- Excellent organizational and analytical skills, along with a high degree of independence and the flexibility to thrive in a novel and rapidly evolving research environment.
- Proven track record of publication and written communication skills.
- Ability to coordinate and work effectively with a diverse team of clinicians, senior scientists, post-docs, graduate students, and technicians.

NOTE: Vaccines (COVID-19 and others) are a requirement of employment at UHN unless you have an exemption on a medical ground pursuant to the Ontario Human Rights Code.

Career Development:

We value our trainees' personal development and strive to unlock their full potential. Successful applicants are encouraged to attend scientific meetings and the lab will provide support for attendance at a minimum of one scientific conference per year. While this position is not contingent upon securing additional funding, successful candidates will be encouraged to apply for external sources of support. Candidates are welcome to explore their own scientific interests in areas of research that fall within the general scope of the lab.

Interested applicants should submit the following to Dr. Thorsten Berger at Thorsten.Berger@uhnresearch.ca:

(1) Your CV with a list of publications; (2) a short summary of your present and future research interests; (3) the names of three references and their contact information.

While PM and UHN thank all applicants, only those selected for an interview will be contacted.

UHN is a respectful, caring, and inclusive workplace. We are committed to championing accessibility, diversity and equal opportunity, and welcome all applicants, including (but not limited to): all religions and ethnicities, LGBTQ2s+, BIPOC, persons with disabilities, and all others who may contribute to the further diversification of ideas. Requests for accommodation can be made at any stage of the recruitment process providing the applicant has met the *bona fide* requirements for the open position. Applicants need to make their requirements known when contacted.