

Post-doctoral fellow *Cancer Axis*

Under the supervision of Dr. Saima Hassan, the post-doctoral fellow will work in her translational research laboratory in breast cancer. Dr. Hassan's research projects aim to better understand the efficacy of PARP inhibitors, either as single agents or in combination, in breast cancer cell lines, in mice models, or in tissue models derived from breast cancer patients. The overarching objective is to identify strategic PARPi combinations and which patient population will respond the best to PARP inhibition using a 63-gene signature.

Expectations:

- Candidates should have knowledge of molecular biology techniques, including cell culture, immunohistochemistry, immunofluorescence, flow cytometry, and working with mice (including surgeries for tumor implantations and drug treatments).
- Candidates should be either Canadian citizens, permanent residents or visa-holders, permitting them to work in Quebec.
- Very motivated with a particular interest in cancer
- Good knowledge of French and English
- Will take initiative to apply for bursaries and prepare abstracts for conferences.
- Will be involved in the writing of manuscripts.

Profile required:

- Collaborative and respectful of lab members, dynamic, efficient, honest and professional
- Flexible, concerned about getting the job well done, attention to detail, very organized.
- Capacity to analyze and compile data, independent, strong capacity to write, and a solid team-player.
- Ideal candidates will be competitive for Banting/CIHR bursary applications

Status:

- Full-time student
- Location: Centre de recherche du CHUM (CRCHUM)
- Must be registered at a post-graduate program at l'Université de Montréal.
- Salary and conditions according to CRCHUM policy

To submit your application:

Interested and eligible candidates must submit their curriculum vitae with record of publications, letter of interest, and names and contact information of 3 references, by email to saima.hassan@umontreal.ca