Interested in Tumor Immunology & Drug Development?

A research assistant/lab manager position is available in the laboratory of Dr. April Rose at the Lady Davis Institute/McGill University (Montreal, Canada). Our overall mission is to better understand how tumors with different oncogenic mutations orchestrate changes within the metastatic tumor microenvironment to facilitate therapeutic resistance. Based on these observations we hope to identify novel and more effective therapies for treatment-resistant cancers.

We are seeking a very organized and committed, team-oriented research assistant/lab manager with a strong background in molecular/cellular biology and mouse models. Some knowledge in immunology techniques would be beneficial. The position will require performance of various duties in the laboratory, including: database management, ordering, equipment maintenance and basic cloning. The candidate would also be expected to help assist trainees in learning basic molecular biology techniques.

Summary of Responsibilities:
- The successful candidate will be responsible for the effective management of the laboratory (maintenance and development of database, ordering, stocks) and the organization of our mouse cohort.
- The person will be in charge of supervising the lab equipment and users as well as the smooth functioning of the lab.
- To generate cDNA constructs and mutants by site-directed mutagenesis for different projects in the laboratory.
- A good understanding and experience of basic molecular techniques (Immunoblotting, qPCR, DNA sequencing, ELISA and flow cytometry) and cellular techniques (culture of adherent cancer cells).
- Training new trainees in molecular techniques

Job requirements:
- M.Sc. or more in molecular biology, biochemistry or immunology
- Excellent communication in English and French.
- Strong background in mouse colony management and basic molecular biology techniques.

If you interested in joining our team, please submit your C.V. and a cover letter to Dr. April Rose (april.rose@mail.mcgill.ca).