

## **Interested in the interface between immunology and cancer biology?**

A research assistant/lab manager position is available in the laboratory of Dr. Alexandre Orthwein at the Lady Davis Institute/McGill University (Montreal, Canada). Our overall mission is to better understand how B lymphocytes become malignant and give rise to a large spectrum of hematological malignancies, including lymphoma with the ultimate goal to translate this knowledge into better diagnosis and therapeutic strategies for patients affected by these incurable diseases.

We are seeking a very organized and committed, team-oriented research assistant/lab manager with a strong background in mouse genetics, molecular/cellular biology and some knowledge in immunology. The position will require to manage extensively our mouse colony, to perform various duties in the laboratory including data base management, ordering and basic cloning. Finally, the lab manager will help and train students from different backgrounds.

### **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 numerous cDNA constructs and mutants by site-directed mutagenesis for different projects in the laboratory.
- A good understanding and experience of basic molecular techniques (WB, PCR, DNA sequencing, ELISA) and cellular techniques (culture of adherent and suspensions cells including B-cells).
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### **Job requirements:**

- M.Sc. or more in molecular biology, biochemistry or immunology
- Working experience of at least 5 years as a research assistant/lab manager
- Excellent communication in English and French.
- Strong background in mouse colony management and basic mouse techniques.

If you interested in joining our team ([www.Orthweinlab.com](http://www.Orthweinlab.com)), please submit your C.V and a cover letter to Dr. Alexandre Orthwein ([alexandre.orthwein@mcgill.ca](mailto:alexandre.orthwein@mcgill.ca)).