Advanced Bio Imaging Facility (ABIF)
Laboratory Technician

Position: Microscopy Specialist
Title: Laboratory Technician
Level: 09, 25 hours per week
Sub Group: MUNACA

Job Summary: Under the direction of the immediate supervisor, participates in the execution of laboratory projects and experiments. Trains facility users in a variety of specialized technical tasks according to established training protocols. Prepares materials and equipment. Compiles data. Demonstrates techniques. Maintains equipment.

Major Duties and Responsibilities:
1. Participates in the execution of laboratory projects and experiments. Performs a variety of specialized technical tasks according to established methodology in tissue culture and light microscopy.
2. Prepares and sets up materials and equipment. Performs a variety of assays, analyses and tests such as tissue culture, developing imaging protocols, instrument maintenance and quality control.
3. Records results, performs calculations and compiles data. Maintains records and files.
4. Demonstrates the operation of apparatus or techniques.
5. Maintains equipment and performs minor repairs. Arranges for servicing.
6. Ensures the cleanliness and safety of the work area.
8. Keeps abreast of new developments in the field to update skills and knowledge.
9. Uses a variety of equipment such as wide field microscopes, confocal microscopes, TIRF microscopes, tissue culture facilities, incubators, computers and audio-visual equipment.
10. The list of duties and responsibilities outlined above is representative and not a complete and detailed list of tasks which may be performed by an employee whose position has been matched to this generic job description.

Education and Experience:
BSc
One (1) years related experience

Send a cover letter and CV to
Claire M Brown, ABIF Director
Department of Physiology, McGill University
claire.brown@mcgill.ca

The position will be open until filled. Only applicants selected for an interview will be contacted.