

Technician

Position Details

Position Information

Position Title	Technician
Department/Unit	Medical Research Development Office
Research Project	Flow Cytometry Core Facility
Location	Halifax
Posting Number	GP52-20
Employee Group	Grant-Paid
Position Type	Term
Duration of Contract (if applicable)	1 year
Employment Type	Full Time
Full-time Equivalency (FTE)	1.0
Salary	\$35,000 per annum (35 hours per week)

About the Organization

The Flow Cytometry Core Facility is a shared-use research facility within the Faculty of Medicine Centralized Operations of Research Equipment and Supports (CORES) program at Dalhousie University.

The facility contains several Becton Dickinson (BD) flow cytometry analyzers and cell sorters (including Fortessa, FACSCanto, FACSSymphony, FACS Aria III, FACSCelesta, FACS Aria Fusion, etc.) and a Luminex ImageStream flow cytometer that are available for use by researchers and students. For more information, please visit https://medicine.dal.ca/research/flow_core_facility.html

Job Summary

Reporting to the Manager of the Flow Cytometry Core Facility, the Technician will help maintain the flow cytometry instrumentation in optimum working condition, and to operate and facilitate the use of the instruments by researchers.

Key Responsibilities

- Organize and implement flow cytometry training sessions for new users, maintain training materials and ensure they are accessible to users, maintain records of user training status and access permissions.
- Operate analyzers/sorters proficiently with proper setup on behalf of facility users; assist other staff in the operation of analyzers/sorters as needed.
- Oversee the operation and scheduling of selected analyzers by performing routine quality control checks, regular maintenance and minor repairs.
- Provide technical support to facility users by assisting in evaluating and troubleshooting problems, advise on experimental design and protocol development, and assist users with data acquisition and analysis.
- Perform general lab administration such as keep lab stocks maintained, replenish stock as needed, assist in routine administrative tasks including scheduling and billing, etc.

Note Evening work may be required on an infrequent basis to meet operational requirements.

Qualifications Undergraduate degree in Science in immunology, cell biology, and/or medical sciences with a minimum of two years related laboratory experience (or equivalent combination of training and experience) is required. Computer competency with PC systems and Microsoft Office is required. Experience operating flow cytometers is strongly preferred. Experience working with cells ex vivo, and/or experience with flow cytometry software (FACSDiva, Flowjo or FCS Express) are assets. Must possess excellent communication skills, both written and oral, as well as excellent interpersonal and organizational skills. Must be able to work independently as well as part of a team.

Additional Information Dalhousie University supports a healthy and balanced lifestyle. Our total compensation package includes a voluntary RRSP, health and dental plans and an employee and family assistance program.

Application Consideration

Diversity Statement Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community. For more information, please visit www.dal.ca/hiringfordiversity.

Posting Detail Information

Number of Vacancies	1
Open Date	08/19/2020
Close Date	09/09/2020
Open Until Filled	No

Special Instructions to Applicant

Quick Link for Direct Access to Posting <http://dal.peopleadmin.ca/postings/4178>

Documents Needed to Apply

Required Documents

1. Résumé / Curriculum Vitae (CV)

Optional Documents

1. Cover Letter