

Technician, Flow Cytometry Core Facility

Position Details

Position Information

Position Title	Technician, Flow Cytometry Core Facility
Department/Unit	Faculty of Medicine - General
Research Project	CORE Facilities
Location	Halifax
Posting Number	GP27-19
Employee Group	Grant-Paid
Position Type	Term
Duration of Contract (if applicable)	12 months
Employment Type	Full Time
Full-time Equivalency (FTE)	1.0
Salary	\$35,000 annually less required deductions

About the Organization

Dalhousie University is Atlantic Canada's leading research-intensive university and a driver of the region's intellectual, social and economic development. Located in the heart of Halifax, Nova Scotia, with an Agricultural Campus in Truro/Bible Hill, Dalhousie is a truly national and international university, with more than half of our 19,000 students coming from outside of the province. Our 6,000 faculty and staff foster a vibrant, purpose-driven community, that celebrated 200 years of academic excellence in 2018.

Dalhousie Medical School attracts some of Canada's top students, physicians, and health researchers. With campuses in Halifax, Nova Scotia and Saint John, New Brunswick, and over 100 teaching sites across the Maritimes, we provide aspiring doctors and health researchers with the highest caliber education. Through its strategic CORES program (Centralized Operation of Research Equipment and Support), Dalhousie Medical School has developed a range of core, multi-user research facilities that provide all its researchers with access to sophisticated equipment and facilities – maintained and operated by trained experts.

Job Summary

This position is part of a family of advanced research facilities (Centralized Operations of Research Equipment and Supports (CORES)). The Flow Cytometry CORE is a growing shared resource laboratory operating a BD Fortessa SORP, a BD FACSCanto, and a BD FACSAria III. We have just installed a BD FACSCelesta, BD FACSSymphony, BDFACSAria Fusion, and additional equipment is imminent. The technician will report to the Manager of the Flow Cytometry core facility. More information about CORES can be found at: <https://medicine.dal.ca/research-dal-med/facilities.html>

Key Responsibilities

- Primary task will be training and oversight of the use of 8-12 parameter analyzers
- Operation of cell sorters and high parameter analyzers as needed

- Provide training and assistance to clients requiring use of Flow Cytometry infrastructure
- Assist in evaluating and troubleshooting problems, in experimental design, protocol development, data acquisition and analysis, aspects of system maintenance and repair when required
- Assist in general lab organization, stocking and routine administrative tasks
- Provide assistance and back-up to the Manager of Flow Cytometry as required

Note Mostly Monday to Friday, 9am-5pm, though extended hours are occasionally required.

Qualifications BSc in biological science and laboratory experience. The successful candidate must have lab experience working with cells ex vivo. Experience in immunology, cell biology and/or medical sciences is an advantage. Experience with flow cytometry, BD Flow Cytometers is highly preferred. Experience in fluorescent microscopy may be an advantage. Computer competency with PC systems and Microsoft Office is a must. Experience with flow cytometry software (FACSDiva, Flowjo or FCS Express) would be advantageous. The successful candidate will have the ability to work independently, have good verbal communication skills, and an ability to interact successfully with a broad range of individuals within the university. On-site training with existing staff and opportunity for off-site continuing education will be provided.

Additional Information

Application Consideration

Diversity Statement Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, 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 08/19/2019
Close Date 10/01/2019
Open Until Filled No

Special Instructions to Applicant

Quick Link for Direct Access to Posting <http://dal.peopleadmin.ca/postings/1987>

Documents Needed to Apply

Required Documents

1. Résumé / Curriculum Vitae (CV)

Optional Documents

1. Cover Letter