

Research Assistant, Proteomics

Job Code: RAP 15-06-17

The position is in a mass spectrometry-based proteomics group in the Genome Sciences Centre in the British Columbia Cancer Agency. The candidate should hold a minimum of a Bachelors degree in biochemistry, chemistry, molecular biology, or a relevant field. The candidate will work as part of a team performing cutting-edge translational research using a broad range of proteomics techniques.

Role Summary

Working as part of the proteomics core facility, the individual will be assist in the day-to-day operation of the core. This individual will operate and maintain the hardware and software present in the core facility. In addition, this individual will work together with the Facility Manager and users to plan, coordinate, conduct and report on assigned research projects.

Key Accountabilities

- Applies standard scientific techniques and utilizes technical expertise and experience to plan, coordinate, conduct and report on assigned research projects. Notifies Facility Manager of issues related to laboratory protocols and experimental designs and they work together to generate solutions.
- Develops new laboratory methods and modifies existing procedures to facilitate research projects.
- Collects, records, analyzes, validates, interprets and organizes experimental and research data and communicates scientific findings to the Facility Manager. Recommends research direction based on preliminary findings in consultation with the Facility Manager.
- Conducts regular literature reviews relating to research areas. Contributes intellectual and scientific input to manuscripts for publications.
- Facilitates constructive and collaborative relationships with both the Principal Investigator and internal and external research partners.

Qualifications

- A level of experience, training and education equivalent to a Bachelors degree in a related field.
- Experience in biochemistry, protein chemistry, and preparation and analysis of protein samples is highly desired.
- A level of experience with the operation and maintenance of HPLC instrumentation, as well as mass spectrometers is desirable, but not required.
- A level of experience with the standard protocols used in the generation of proteomics samples is desirable but not required.

To Apply

Please send your resume with cover letter to bcgscjobs@bcgsc.ca

We request that you specify the position you are applying for by identifying the Job Code only (e.g. "RAP 15-06-17") in the subject line of your emailed application.

Works Cited

Research Assistant (Proteomics). *BC Cancer Agency: Careers*. n.p. 9 July 2015. Web. 10 July 2015.
<<http://www.bcgsc.ca/career/RAP%2015-06-17/>>