



Position: Postdoctoral Fellow

Location: Vancouver, Canada

Anticipated start date: January 8, 2018

Research: Applied protein mass spectrometry - diagnostics for neurodegenerative diseases

Job Summary

A postdoctoral fellowship is available in the lab of Dr. Mari DeMarco in the Department of Pathology and Laboratory Medicine at the University of British Columbia (<https://sites.google.com/site/chempathbio>). The successful applicant will lead the design of new mass spectrometric protein assays for use in patient care for the diagnosis of neurodegenerative diseases including frontotemporal degeneration and Alzheimer's disease. Research and training will include the identification and quantification of relevant biomarkers in biofluids and tissues, and participating in clinical studies testing biomarker/assay performance. The candidate will be based at St Paul's Hospital, a teaching hospital of the University of British Columbia in downtown Vancouver. The candidate will work in a collaborative clinical research environment, and will interact regularly with clinicians and scientists at the UBC Centre for Brain Health and Clinic for Alzheimer's Disease and Related Disorders.

Why apply for this position?

You want to apply your analytical chemistry expertise to solve real-world problems in medicine. You want to create diagnostic tools to help individuals and families living with dementia.

Qualifications & Skills

The candidate must have strong analytical chemistry skills, a PhD in a relevant area (chemistry, biochemistry, etc) and experience with mass spectrometry. Only candidates with documented experience in mass spectrometry, as evidenced by a strong publication record, will be considered. In addition, the candidate must display strong interpersonal skills and be effective communicating and working in a team environment. Skills in protein biochemistry, proteomics, statistics and chromatography would be an asset.

Duration of appointment and salary

The initial appointment will be for 1 year and can be extended based on the candidate's suitability for the position and career objectives. Competitive salary rates and benefits offered, commensurate with candidate's experience.

Application

Interested applicants should submit a cover letter, CV and the names and contact information of three references, as a single PDF document, to mdmrco@mail.ubc.ca Applications will be reviewed on a rolling basis until the position is filled.

UBC hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply. UBC is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of any sexual orientation or gender identity, and others who may contribute to the further diversification of ideas. However, Canadians and permanent residents of Canada will be given priority.