

Post-Doctoral Research Fellow Position

We are searching for a postdoctoral candidate to be nominated for the MITACS Accelerate Postdoctoral Fellow supported by MITACS and Nova Medical Testing Inc., Edmonton, AB. This PDF will work on projects focused on developing and applying liquid chromatography mass spectrometry based metabolomics and lipidomics for disease biomarker discovery. This PDF will be supervised by Dr. Liang Li, Professor of Chemistry and Co-director of the Metabolomics Innovation Centre (TMIC) of Canada, at the University of Alberta, Edmonton, Alberta.

Qualifications

- PhD degree in analytical mass spectrometry obtained within the last three years.
- Extensive experience in biological sample handling, mass spectrometry, MS data processing and analysis.
- Strong skills in MS method development for biological sample analysis.
- Ability to work independently and efficiently within an interdisciplinary team.
- Good record of peer-reviewed publications.
- Strong communication skills.
- Eligible to apply for the MITACS Accelerate PDF Fellowship (see: www.mitacs.ca)

This is a position for a minimum of one year with possible extension of up to a total of 3 years. To apply, please email Professor Liang Li at liang.li@ualberta.ca with a cover letter, CV and the names and contact information of three references. The selection for a candidate will begin on June 1 and the competition will remain open until a suitable candidate is appointed. Only shortlisted applicants will be contacted.