A postdoctoral scientist post is available to study metabolomics at the Metabolomics Innovation Centre (TMIC). TMIC is located in the Centennial Centre for Disciplinary Science (CCIS). Available resources include a wide array of analytical instrumentation and access to state of the art chemical libraries, software and databases. The post is funded by Genome Canada and is available immediately.

Criteria include:

* PhD degree in analytical chemistry or PhD thesis in active preparation
* Experience in LC-MS-based method development for small molecule/metabolite/lipid analysis in various samples (eg biofluids, plant materials, cell extracts)
* Experience with other analytical techniques (eg GC-MS, HPLC-UV/FD) would be an asset
* Computational skills in bioinformatic analysis and statistics
* Experience mentoring/training graduate students, research assistants and technicians
* Excellent communication skills and ability to work within a collaborative, interdisciplinary team.
* Track-record of productivity in analytical research demonstrating experience in writing scientific manuscripts

Interested candidates should forward their CV and contact information for three references to:

Dana Chamot

dchamot@ualberta.ca