

DEPARTMENT OF CHEMISTRY  
Faculty of Arts and Science  
University of Toronto

**JOB POSTINGS – POSTDOCTORAL FELLOW**

**Area of Research:** Are you an expert in mass spectrometry who would like to add ‘microfluidics’ to your repertoire? We have recently acquired a cutting-edge mass spectrometer, and we are looking for an enthusiastic postdoc to join us in probing the contents of single cells with microfluidics and mass spectrometry!

**Description of duties:** The applicant who accepts this post will join our team in working to develop a cutting-edge new method for probing the contents of single cells using microfluidics and mass spectrometry. The successful applicant will have a PhD in chemistry, biochemistry, biomedical engineering, or a related discipline, and will have extensive research experience with mass spectrometry. Experience with proteomics, metabolomics, and/or bioinformatics is a plus. Experience with microfluidics is not required, but if missing, the applicant should be willing to learn.

**Salary:** \$35,000 – \$55,000 CDN (commensurate with the level of experience)

**Required qualifications:** Candidates must have a PhD (granted in the last 5 years). Strong written and oral English communication skills are required. Experience working in teams is strongly desired.

**Application instructions:** All individuals interested in this position must submit a cover letter, CV, and names of three individuals who are willing to provide letters of reference (reference letters are not required at this stage, but will be requested for those selected to be interviewed). The cover letter should describe your research background, research interests, long-term career goals, and their fit with the focus of this call. Your CV should include your education, publications, awards, conference abstracts, and research experience. Send these documents to Lisa Ngo by email at [lt.ngo@utoronto.ca](mailto:lt.ngo@utoronto.ca).

**Closing date:** Review of applications will commence on October 23, 2018, and will continue until the position is filled. All applicants who apply will be advised by email of the outcome of their application within 10 days of the acceptance of the position by the successful applicant.

**Supervisor:** Professor Aaron Wheeler

**Expected start date:** January 1, 2019 (this date is flexible based on the selected candidates’ availability)

**Term:** Initial appointment is for one year at first, with possible renewal for another 1-2 years upon mutual agreement and funding availability.

**FTE:** 100%. The normal hours of work are 40 hours per week for a full-time postdoctoral fellow (pro-rated for those holding a partial appointment) recognizing that the needs of the employee’s research and training and the needs of the supervisor’s research program may require flexibility in the performance of the employee’s duties and hours of work.

Employment as a Postdoctoral Fellow at the University of Toronto is covered by the terms of the CUPE 3902 Unit 5 Collective Agreement.

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*The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.*