University of Toronto  
Department of Biochemistry  

Job Posting – Teaching Assistant Position – Crystallography TA  
Fall Term 2020 (September-December)

Posted on: August 31, 2020

The Biochemistry Program seeks up to (1) Teaching Assistants for the following course:

**BCH478H1F – (Advanced Biochemistry Lab)**

*BCH478 is designed as an advanced successor in a progression of biochemistry laboratory experiences in BCH242Y1, BCH377H1, and BCH378H1, presenting students with a broad spectrum of techniques, approaches and concepts of contemporary biochemistry*

**Qualifications**

We seek a graduate student with experience in Structural Biology, particularly with experience in protein crystallography, electron microscopy and/or biomolecular interactions methods including SPR, ITC, BLI or MST would be helpful.

**Duties**

TA will help prepare material for the lab including protein for crystallization trials and biomolecular interaction assays. TA will attend and advise students on procedures/methods in lab and demonstrate the proper techniques (i.e., hanging drop vapor diffusion for crystallography). TA will aid in explaining data analysis software. TA will aid in marking final report and lab notebooks, and final exam.

*Duties of this position shall be performed at the campus on which the position is located. Where the duties are intended to be performed at another location, such other location will be specified in the posting.*

**Hours of work: approx. 55**

**Estimated Course Enrolment: 16**

**Rate of Pay: SGS I/II - $46.24/hour (+4% vacation pay)**

Final availability of the position(s) is contingent upon enrolment, budgetary consideration and the determination of appointments as governed by the collective agreement.

**Application Process**

Applications should be submitted online. Please consult Departmental Website for application link and instructions: [http://biochemistry.utoronto.ca/about/hiring](http://biochemistry.utoronto.ca/about/hiring). Deadline **September 3, 2020**

If during the application and/or selection process you require accommodation due to a disability, please contact carrie.harber@utoronto.ca.

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.

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement. The Departmental Hiring Policy is available in the Department office and in the CUPE Local 3902 office.