Job Posting – Teaching Assistant Position
Winter 2019 (January - April)

The Department of Molecular Genetics is seeking 1 Teaching Assistant for the following course:

**MMG1012H – Topics in Molecular Genetics I**
Foundational concepts and current applications for computational biology and bioinformatics. The course is targeted to 1st year Molecular Genetics graduate students, with preference given to students in the CBMG track. Assignments will be both pen-and-paper and practical assignments requiring programming (e.g., Python) or statistical environments (e.g., R). Enrollment is subject to Instructor approval, and will require evidence of comfort with computer programming and excellence in two or more quantitative subjects, which may include: calculus, linear algebra, probability/statistics or other mathematics courses.

**Qualifications**
Expertise required in computer programming, machine learning, computational biology and genomics methods. Ideally a computational biology graduate student. Further details about the Department’s hiring policy are available in the Department and the CUPE office.

**Duties**
- Attend weekly lectures; meet with instructors
- Mark assignments
- Conduct coaching sessions and office hours
- Assist developing/vetting new ‘dry-lab’ assignments

**Hours of Work:** Approximately 70 hours for the academic session.

**Estimated Course Enrolment:** 16

**Rate of Pay:** SGSI/II $45.33/hr.

**Application Process**
Please submit a Teaching Assistant Cover Page (available on the departmental web site: [http://www.moleculargenetics.utoronto.ca/s/TAApplicationform.pdf](http://www.moleculargenetics.utoronto.ca/s/TAApplicationform.pdf)) and a CV by November 9, 2018 to Dr. Fritz Roth: fritz.roth@utoronto.ca

The Chair or the Chair’s authorized designate shall make any or all offers of employment on behalf of the Department of Molecular Genetics. The Department authorizes no other offers or notices of the outcome of applications.

This job is posted in accordance with the CUPE3902 Unit 1 Collective Agreement. The positions(s) posted above is (are) tentative, pending final course determinations & enrolments.

The University of Toronto is strongly committed to diversity within its community & especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, & others who may contribute to the further diversification of ideas.”.

Posted: October 19, 2018