Posted on January 18, 2019
The Department of Molecular Genetics seeks a Teaching Assistant for the following course:

**MMG3006Y - Future Directions in Medical Genomics**
This course covers the theory and practice of next-generation sequencing data generation.
Students learn the fundamentals of working with DNA, and prepare libraries for next-generation sequencing from human genomic DNA samples.

**Qualifications**
Expertise in working with DNA, and the generation of next-generation sequencing libraries is required. Ideally, applicants are familiar with Illumina Nextera DNA Flex or similar genomic DNA kits. First consideration will be given to full-time graduate students at the University of Toronto. Further details about the Department’s hiring policy are available in the Department & the CUPE office.

**Duties**
- Advance preparation, including protocol refinement and testing of the bioinformatics tools as required in consultation with the laboratory coordinator
- Supervision of one group of 15 students in a laboratory (April 15-17)
- Marking laboratory reports

**Hours of work:** Approx. 20 hours
**Estimated Course Enrolment:** 15 students
**Rate of Pay:** SGS I/II - $45.33/hr

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**
Please submit a Teaching Assistant Cover Page (available on the departmental web site: http://www.moleculargenetics.utoronto.ca/s/TAAplicationform-2019-ffwc.pdf), a cover letter detailing your experience, and a CV by **February 8, 2019** to: martina.steiner@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.”