Job Posting – Teaching Assistant Position
Fall 2023 (September - December)

The Department of Molecular Genetics is seeking 2 Teaching Assistant for the following course:

**MMG1001 – Foundational Genetic Approaches I (Unit: Genomics)**
Foundational knowledge in Genomics. The course is compulsory for all 1st year Molecular Genetics graduate students. Foundational knowledge and methods will be covered, including presentation and discussion of literature, and problem solving. Topics encompass genome sequencing and analysis, evolutionary concepts, human population genetics, gene regulation, methods for large-scale genome analysis, functional genomics screening, and common data analysis approaches. Students will be graded based on weekly quizzes and assigned problems, participation in weekly discussion groups, a formal presentation, as well as a written final exam.

**Qualifications**
A strong background as well as extensive hands-on experience in genomic analysis is required. Ideally, applicants will be senior graduate students or postdoctoral fellows with expertise in both data generation and computational data analysis. Further details about the Department’s hiring policy are available in the Department office and in the CUPE, Local 3902 office.

**Duties**
- Meet with instructor to review and discuss assigned course material and course activities
- Attend weekly lectures
- Lead weekly discussion session and tutorials with graduate students
- Organize and assist with interactive online sessions
- Assist with marking/uploading results assessments/assignments and exam(s)

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.

*For 2023, the course will be held In-Person. Duties will therefore be performed In-Person.

**Hours of Work:** Approximately 60 hours for the five-week unit, plus some advance preparation

**Estimated Course Enrolment:** 80

**Rate of Pay:** SGSI/II $47.64/hr.

**Application Process**
Please submit a Teaching Assistant Cover Page (available on the departmental web site: [https://moleculargenetics.utoronto.ca/teaching-assistantships-ta](https://moleculargenetics.utoronto.ca/teaching-assistantships-ta)) and a CV to Dr. Timothy Hughes t.hughes@utoronto.ca

You may be required to provide a copy of your transcript and/or additional documents.

**Deadline:** July 7, 2023

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.

If during the application and/or selection process you require accommodation due to a disability, please contact uoft.careers@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.