



Molecular Genetics UNIVERSITY OF TORONTO

Job Posting – Teaching Assistant Position Fall 2025 (September - December)

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

MMG3002Y – Biological Statistics

The ability to effectively translate genomic test results into clinical plans and to interpret the literature of genomic medicine requires a strong foundation in advanced statistics. Students will be taught statistical theory and be required to actively employ modern statistical methods and software in the analysis of genomic data.

Qualifications

Required expertise in computer programming and statistics. Ideally a computational biology or statistics graduate student with experience working with NGS sequencing datasets on the command line and in R. Previous experience teaching (e.g. leading tutorials) is an asset. 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

- Supervising students and demonstrating techniques on the computer
- Leading 2 tutorial sections per week
- Leading 1 lab section per week
- Grade weekly & final assignments

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: Approximately 70 hours for the academic session.

Estimated Course Enrolment: 20-30

Rate of Pay: SGSI/II \$52.97/hr.

Application Process

Please submit a Teaching Assistant Cover Page (available on the departmental web site: <https://moleculargenetics.utoronto.ca/teaching-assistantships-ta>) and CV to Dr. Johanna Carroll johanna.carroll@utoronto.ca

Deadline: August 8, 2025

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 position(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.