



## Assistant Professor – Genetics

The Department of Biology at the University of Toronto Mississauga (UTM) invites applications for a teaching stream part time faculty appointment at 75% FTE in Genetics. The appointment will be at the rank of Assistant Professor, Teaching Stream for a one year term expected to commence September 1, 2021.

The successful candidate will have demonstrated excellence in teaching in genetics, molecular genetics and science. We seek candidates whose teaching interests complement and strengthen the Department of Biology's existing strengths. Candidates should be able to teach units on the following topics and concepts: genetics, molecular genetics, chromosome theory of inheritance, basic eukaryotic chromosome mapping, gene and chromosome mutation, the lac system, the extranuclear genome, population and quantitative genetics as well as Mendelian genetics, linkage and advanced mapping analyses, mutation, extrachromosomal inheritance, quantitative genetics, population and evolutionary genetics and genetics of behaviour. Applicants must have a Ph.D. degree in genetics or another relevant field by the time of appointment or shortly thereafter.

Candidates must have a demonstrated record of excellence in teaching and pedagogical inquiry, and have undergraduate and/or graduate teaching experience that includes lecture and practicums preparation and delivery, assessment, and broader curriculum development. Candidates must also demonstrate a commitment to improving their pedagogical practices, and an interest in teaching-related scholarly activities.

Evidence for excellence in teaching and pedagogical inquiry can be demonstrated through teaching accomplishments, awards and accolades, presentations at significant conferences, the teaching dossier submitted as part of the application including a strong and reflective teaching statement, sample syllabi, course materials, teaching evaluations, as well as strong letters of reference from referees of high standing.

The University of Toronto Mississauga and its affiliated institutions offer a stimulating and supportive environment with a variety of facilities and a highly interactive academic community. Excellent opportunities exist for collaboration within the Department of Biology, with other departments at UTM, as well as with faculty at the St. George and Scarborough campuses of the University of Toronto. The Department of Biology offers exciting undergraduate programs in all of the major biological areas with specialization in four main topics: Ecology & Field Biology, Whole Organisms; Genetics & Evolution; Cell, Molecular & Developmental Biology; Physiology & Behaviour.

The application package must include: 1. A cover letter and detailed C.V.; 2. A teaching dossier, including a statement of teaching philosophy and interests, sample syllabi and course materials, teaching evaluations, and teaching accomplishments. Candidates must also arrange to have three letters of reference (pdf, on letterhead, signed, and scanned), including at least one primarily addressing the candidate's teaching.

All qualified candidates are invited to apply by submitting a complete application package addressed to Professor Joel Levine via e-mail at [biology.utm@utoronto.ca](mailto:biology.utm@utoronto.ca).

The review of applications will begin on July 30, 2021, however applications will be considered until the position is filled.

Salary will be commensurate with qualifications and experience.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

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.

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission.

The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities.