

Assistant Professor – Microbiology - #1701472

The Department of Biology at the University of Toronto Mississauga (UTM) invites applications for a tenure-stream appointment in Microbiology, at the rank of Assistant Professor, commencing July 1, 2018.

We are searching for an outstanding scientist who addresses fundamental questions in microbiology. The department is particularly interested in an individual who would bring complementary research, teaching and technical expertise. Topics of interest include but are not limited to:

- The molecular-genetic basis of biofilm dynamics
- Mechanisms of self-non-self recognition
- Cell-cycle and life cycle strategies
- Molecular, genetic and proteomic interaction networks

The preferred subjects of research are bacteria or “smaller eukaryotes,” such as yeasts, filamentous fungi, algae, or protozoans (*sensu lato*).

Applicants must have a Ph.D. in Biology or closely related field, post-doctoral experience, and demonstrated excellence in research and teaching.

Evidence of excellence in research will be demonstrated by publications in top ranked, peer reviewed and field relevant academic journals, presentations at significant conferences, awards and accolades, and strong endorsements by referees of top international stature. Evidence of excellence in teaching will be demonstrated through teaching accomplishments, strong letters of reference and the statement of teaching philosophy submitted as part of the application.

The successful applicant is expected to develop and maintain an active, innovative and externally funded program of research and to contribute to the education and training of undergraduate and graduate students in the Department of Biology, University of Toronto Mississauga. This individual will also be appointed to the tri-campus graduate Department of Cell and Systems Biology at the University of Toronto.

The UTM and its affiliated institutions offer a stimulating and supportive environment with a variety of facilities and a highly interactive community of researchers. We seek applications from individuals whose research program would complement existing departmental research strengths. Excellent opportunities exist for collaboration within the Department of Biology, with other departments at UTM (e.g., Chemical and Physical Sciences), as well as with faculty at the St. George and Scarborough campuses of the University of Toronto.

Salary will be commensurate with qualifications and experience.

All qualified applicants are invited to apply online by clicking the link below. Applications must include a cover letter, curriculum vitae, a statement outlining current and future research interests, a statement on teaching philosophy and experience, and three representative publications. Submission guidelines can be found at: <http://uoft.me/how-to-apply>. We recommend combining attached documents into one or two files in PDF/MS Word files in the following format:

- 1) Letter, CV, research and teaching statements
- 2) Publications

Applicants should arrange for three signed letters of reference from individuals familiar with the candidate's research and teaching to be sent directly to: Dr. Joel Levine, Chair, Department of Biology, University of Toronto Mississauga, by email (on letterhead, signed and scanned) to: biology.utm@utoronto.ca.

If you have any questions regarding this position please contact Prof. Joel Levine at biology.utm@utoronto.ca.

Closing date for submissions is November 6, 2017 11:59 pm EST.

For more information on the Department of Biology please visit our webpage at www.utm.utoronto.ca/biology. Information on the graduate unit can be found at www.csb.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.

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