



## TEACHING-FOCUSED (ALTERNATE STREAM) POSITION IN CELL AND MOLECULAR BIOLOGY

### Department of Biology, Faculty of Science

The Department of Biology, York University invites applications for a teaching-focused (alternate stream) tenure-track position in Cell and Molecular Biology at the rank of Assistant Lecturer, to commence July 1, 2019. The successful candidate will be expected to teach undergraduate courses and to provide leadership in enhancing teaching and learning through curricular development (design) and pedagogical innovation.

Candidates must possess a Ph.D. in the Biological Sciences (specifically in the area of cell and molecular biology) with postdoctoral experience in the field of science education and biology education research.

Applicants will have developed and implemented laboratory courses at the undergraduate level, and should have experience directing teaching laboratories (e.g., overall operation of the labs, training of TAs, liaising with technical staff). Applicants will demonstrate excellence or clear potential for excellence in teaching and proven dedication to using innovative, effective evidence-based approaches to teaching university-level science.

We seek applicants with a record of pedagogical innovation in experiential education and technology enhanced learning. The successful candidate will be expected to design new undergraduate laboratory courses, revise and enhance existing lab courses, and align and integrate lecture curriculum with learning outcomes. Specifically, the position will include, but will not be limited to designing, developing and teaching a fourth-year project-based lab course that will provide students with experiential learning opportunities using state-of-the-art scientific equipment and experimental project design skills. The successful candidate will demonstrate excellent interpersonal skills, a collaborative approach to undergraduate teaching, and the ability to work effectively as part of a teaching team and within the department. The successful candidate will also work closely with an Educational Development Specialist in the Faculty of Science to develop new experiential learning opportunities within the Department of Biology. The successful candidate is also expected to provide evidence of service contributions or potential to contribute to service in administrative and committee work.

The deadline for receipt of completed applications is **November 1, 2018**. Applicants should submit a signed letter of application outlining relevant experience, an up-to-date curriculum vitae and a teaching dossier (including a statement of teaching philosophy) that supports excellence and innovation in teaching (*i.e.*, course outlines, course evaluations, teaching reviews, selected course materials – e.g., lab manuals). The teaching dossier should also include workshop and professional development programs attended or led, as well as any conference papers and/or publications relating to pedagogy. Applicants must arrange for three signed confidential letters of recommendation to be sent to Professor Vivian Saridakis at [biojobs@yorku.ca](mailto:biojobs@yorku.ca) (with Alt Stream CMB in the subject line).

Referees should be advised to address the candidate's qualifications and experience in relation to the position.

Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. The AA program, which applies to Aboriginal people, visible minorities, people with disabilities, and women, can be found at [www.yorku.ca/acadjobs](http://www.yorku.ca/acadjobs) or by calling the AA office at 416-736-5713. All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples in Canada will be given priority.

Applicants wishing to self-identify can do so by downloading, completing and submitting the forms found at: <http://acadjobs.info.yorku.ca/>. Please select the "Affirmative Action" tab under which forms pertaining to Citizenship and AA can be found.