



## ASSISTANT PROFESSOR TEACHING STREAM IN ANIMAL PHYSIOLOGY


### Department of Biology, Faculty of Science

The Department of Biology, Faculty of Science at York University invites highly qualified candidates to apply for a teaching-stream tenure-track position in Physiology at the rank of Assistant Professor, Teaching Stream to commence July 1, 2021. The successful candidate will develop, teach, and enhance the Department's current undergraduate courses in Physiology with an emphasis in Animal Physiology. A Ph.D. in Biological Science (in the field of Physiology with strong knowledge of comparative animal physiology) is required by the time of application. Applicants should have experience in teaching science and biology at the university level. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

The successful candidate will demonstrate excellence or clear potential for excellence in teaching university-level courses and a strong commitment to evidence-based pedagogy and student success. through: the teaching statement; teaching accomplishments and a record of pedagogical innovations including in high priority areas such as experiential education, technology enhanced learning and community-based learning; teaching evaluations; and strong letters of reference The successful candidate will also demonstrate the capacity to bring a theoretical and practical orientation to Physiology teaching, learning and program The successful applicant is expected to teach animal physiology-related courses at all levels. The successful candidate should have experience teaching large classes as well as experience teaching with different delivery formats (e.g. lecture, blended, online, or flipped). Experience in physiology-based research as well as directing laboratories (e.g., lab operations, training of TAs, liaising with technical staff) and laboratory development would be an asset. Experience with curriculum development and universal design approaches to teaching and assessment is preferred

The successful candidate should 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. This position includes service. Applicants should also provide evidence of contributions to service (administrative and committee work), outreach, and pertinent activities in and outside academia.

The deadline for receipt of completed applications is **March 15, 2021**. Applicants should submit a signed cover letter outlining professional experience relevant to this position, an up-to-date curriculum vitae and a concise (20 pages maximum) teaching dossier (including a statement of teaching philosophy) that supports excellence and innovation in teaching (i.e. course outlines, teaching strategies, teaching reviews, and other selected course materials). The teaching dossier can also include workshop and professional development programs attended or led, conference papers and/or publications relating to pedagogy. Please provide context and reasons for what is included in the teaching dossier (e.g., annotated course materials).



Short-listed applicants will be asked to arrange for three signed confidential letters of recommendation from referees to be sent to Dr. Peter Backx (Chair of the Search Committee), Department of Biology, York University prior to the interview; referees should be advised to address the candidate's qualifications and experience in relation to the position. Applications and letters of recommendation should be submitted to [biojobs@yorku.ca](mailto:biojobs@yorku.ca) with **"Teaching Stream Animal Physiology"** in the subject line.

Further information about the Department of Biology in the Faculty of Science can be found at <http://science.yorku.ca/biology>.

York University champions new ways of thinking that drive teaching and research excellence. Through cross-disciplinary programming, innovative course design, diverse experiential learning and a supportive community environment, our students receive the education they need to create big ideas that make an impact on the world. Located in Toronto, York is the third largest university in Canada, with a strong community of 53,000 students, 7,000 faculty and administrative staff, and more than 300,000 alumni.

York University has a policy on [Accommodation in Employment for Persons with Disabilities](#) and is committed to working towards a barrier-free workplace and to expanding the accessibility of the workplace to persons with disabilities. Candidates who require accommodation during the selection process are invited to contact Peter Backx, Chair of the Search Committee at [pbackx@yorku.ca](mailto:pbackx@yorku.ca).

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 women, members of visible minorities (racialized groups), Indigenous Peoples and persons with disabilities, can be found at [www.yorku.ca/acadjobs](http://www.yorku.ca/acadjobs) or by calling the AA office at 416-736-5713.

Applicants wishing to self-identify as part of York University's Affirmative Action program can do so by downloading, completing and submitting the form found at: <http://acadjobs.info.yorku.ca/affirmative-action/self-identification-form>. All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples in Canada will be given priority. No application will be considered without a completed mandatory Work Status Declaration form which can be found at <http://acadjobs.info.yorku.ca/affirmative-action/work-authorization-form>. Completed forms should be included in application package to [biojobs@yorku.ca](mailto:biojobs@yorku.ca) with "Teaching Stream Animal Physiology" in the subject line.