

**Assistant Professor of Teaching (Tenure Track) | Department of Cellular & Physiological Sciences**

The Department of Cellular & Physiological Sciences (CAPS) at The University of British Columbia (UBC) invites applications for a full-time faculty position at the rank of Assistant Professor of Teaching (tenure track).

For more than fifty years, the Department of Cellular & Physiological Sciences has played an active and important role at UBC and in the greater scientific community. The Department runs the Undergraduate CAPS Program in the Faculty of Science and offers a number of undergraduate lecture and laboratory courses for Honours, and soon-to-be Majors undergraduate programs. The Department's research is diverse, with Investigators working in a wide range of invertebrate and vertebrate model systems using molecular biology, biochemical, cellular and physiological approaches to understand the fundamental mechanisms regulating human health through development and aging and the pathophysiology of diseases. We have particular strength in cancer, cardiovascular physiology, development, endocrinology and neuroscience, and incorporate the latest technologies in molecular biology, genetics, next-generation genomics, proteomics, bioinformatics, and genetically-engineered animal models to complement our expertise in cell biology and physiology.

Department members are located in the Life Science Institute (LSI), home to approximately 90 research laboratories from fifteen Departments, and in the recently renovated Biological Sciences Building at the Vancouver UBC Point Grey campus. The latter hosts the department's state of the art ADInstruments teaching platform and equipment for undergraduate laboratories. Our community of researchers and educators share expertise in the fundamental cellular and physiological processes regulating human health and its response to stressors, and we foster collaboration in developing and delivering innovative education to our students.

Reporting to the Head of the UBC Department of Cellular & Physiological Sciences, the successful candidate will provide lectures in human physiology, update existing laboratory exercises, develop new labs incorporating model organisms (fruit flies, crayfish and leeches) for students in a BSc program, and participate in other teaching activities of the Department. The appointee will be expected to develop their own approaches to teaching and their own interests in educational scholarship. In addition to their teaching duties, the appointee will be expected to participate in relevant service activities within the University such as committee work (e.g., Teaching Committee), periodic curriculum review and to pursue scholarly teaching.

The successful candidate will hold a PhD degree in Physiology, Pharmacology or a related discipline. The successful candidate will have demonstrated evidence of ability in teaching and will be expected to participate in the undergraduate, graduate, and postgraduate teaching activities of the unit. The successful candidate will be expected to collaborate with other programs and departments and be highly engaged in educational leadership activities including curriculum development and innovation, and other teaching and learning initiatives. The successful candidate should show demonstrated ability and commitment to teaching, and promise of educational leadership. Preference will be given to applicants with experience in one or more of electrophysiology, basic molecular biology, R statistical computing and in the LabChart data acquisition system.

Salary will be commensurate with qualifications and experience. Please submit your application online at: <https://ubc.wd10.myworkdayjobs.com/ubcfacultyjobs>. Applications should be submitted via UBC's Workday portal and addressed to:

Edwin D.W. Moore, Head  
Department of Cellular & Physiological Sciences, UBC  
Email: [edwin.moore@ubc.ca](mailto:edwin.moore@ubc.ca)  
Subject Line: Assistant Professor of Teaching Position

An application package must include:

- 1) An anonymized executive summary of the applicant's teaching philosophy, interests, effectiveness and experience (1 page). This document will reduce unconscious bias in the initial review and cannot contain references to specific articles the candidate has published, or to identifying information such as the candidate's name, gender, specific courses taught or the name of institutions where they have studied and worked. Please address the following in your summary:
  - a) Describe how your teaching philosophy is tailored to reach broad populations of students including your beliefs about how students learn and how they approach teaching and learning.
  - b) Outline your prior experience in teaching and educational leadership, including breadth of courses you have taught, the academic level of the students you have instructed, and any new or unique teaching techniques you have employed.
  - c) Outline any experience in curriculum design, development and innovation or service to the academic community related to teaching, such as serving on curriculum committees or mentoring new faculty/students.
  - d) Summarize your record of teaching effectiveness in terms of both quantitative and qualitative assessments, which may include student evaluations, peer evaluations, or other assessments of teaching quality.
- 2) The main application consisting of a letter of application expanding on the summary and detailing the applicant's research and teaching interests, and the commitment to professional development including any teaching workshops, conferences, or courses taken to enhance teaching and research skills. This needs to be accompanied by a detailed curriculum vitae, and the names of three referees. Please also provide a brief statement (up to 1 page) that describes any current or planned engagements and contributions made to advancing equity, diversity, and inclusion in academic (research/scholarship, teaching/learning), professional (non-academic or clinical work), or community (local, national, international community-based) contexts.

Should you have any queries around this position, please contact Dr. Edwin Moore at [edwin.moore@ubc.ca](mailto:edwin.moore@ubc.ca).

Review of applications will begin on **July 1, 2023**. The anticipated start date for this position is September 1, 2023 or upon a date to be mutually agreed.

At UBC, we believe that attracting and sustaining a diverse workforce is key to the successful pursuit of excellence in research, innovation, and learning for all faculty, staff and students, and is essential to fostering an outstanding work environment. Our commitment to employment equity helps achieve inclusion and fairness, brings rich diversity to UBC as a workplace, and creates the necessary conditions for a rewarding career.

The University is committed to creating and maintaining an inclusive and equitable work environment for all members of its workforce. An inclusive work environment presumes an environment where differences are accepted, recognized, and integrated into current structures, planning, and decision-making modes. Within this hiring process we will make efforts to create an inclusive and equitable process for all candidates (including but not limited to people with disabilities). Confidential accommodations are available on request for applicants who are short-listed. Please contact Zaira Khan at [zaira.khan@ubc.ca](mailto:zaira.khan@ubc.ca).

To learn more about UBC's Center for Workplace Accessibility, visit the website here <https://hr.ubc.ca/CWA>.

**The University of British Columbia** is a global centre for research and teaching, consistently ranked among the top 20 public universities in the world. Since 1915, UBC's entrepreneurial spirit has embraced innovation and challenged the status quo. UBC encourages its students, staff and faculty to challenge convention, lead discovery and explore new ways of learning. At UBC, bold thinking is given a place to develop into ideas that can change the world.

Our Vision: To Transform Health for Everyone.

Ranked among the world's top medical schools with the fifth-largest MD enrollment in North America, the UBC Faculty of Medicine is a leader in both the science and the practice of medicine. Across British Columbia, more than 11,000 faculty and staff are training the next generation of doctors and health care professionals, making remarkable discoveries, and helping to create the pathways to better health for our communities at home and around the world.

The Faculty - comprised of approximately 2,200 administrative support, technical/research and management and professional staff, as well approximately 650 full-time academic and over 9,000 clinical faculty members - is composed of 19 academic basic science and/or clinical departments, three schools, and 24 research centres and institutes. Together with its University and Health Authority partners, the Faculty delivers innovative programs and conducts research in the areas of health and life sciences. Faculty, staff and trainees are located at university campuses, clinical academic campuses in hospital settings and other regionally based centres across the province.

The UBC Vancouver Campus is located on the traditional, ancestral, and unceded territory of the  $\text{x}^{\text{w}}\text{m}$   $\text{\textcircled{a}}\text{k}^{\text{w}}\text{\textcircled{a}}\text{y}\text{\textcircled{a}}\text{m}$  (Musqueam) people. The City of Vancouver is located on Musqueam, Squamish, and Tsleil-Waututh First Nations territory.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.