School of Population and Public Health (SPPH) invites applications for a part-time Sessional Lecturer to teach the following course:

**SPPH 565 (3 credits)**
Ergonomics
2021 Winter Term 1 (September to December 2021)

**COURSE DESCRIPTION**
The Master of Science (MSc) in Occupational and Environmental Hygiene (OEH) is a long-standing degree program in the School of Population and Public Health (SPPH) at the University of British Columbia. MSc OEH students participate in required/core and recommended elective courses, and can pursue a thesis or project option, as part of their degree requirements. SPPH 565 (Ergonomics) is a recommended elective course in the MSC OEH program and is intended to provide knowledge about human capabilities and limitations in the design of workplaces, work methods and jobs for optimal safety, efficiency, productivity and comfort.

This course applies knowledge about human capabilities to the design of work, including human factors in workspace design, work methods and work organization. Topics include systems design and task analysis, muscle use and anthropometry, workspace design, activity-related soft tissue disorders including upper-limb musculoskeletal injuries and back injuries, shift-work, organizational and psychosocial aspects of work, skilled work and mental activity, psychosocial and organizational aspects of work and ergonomics regulations and standards. Site visits, that provide real-world examples of course content, are strongly encouraged.

**Date/Time:** September 1 to December 31, 2021
**Lecture:** three in-classroom hours per week, plus approximately three non-class hours per week for student appointments/guidance, marking, and class preparation.
**Required Texts and Other Materials:** TBD
**Salary:** Based on sessional lecturer’s salary scale as per the UBCFA Collective Agreement

**RESPONSIBILITIES**
Reporting to the Director of the UBC School of Population and Public Health, the incumbent will be responsible for:
- All course content and its delivery.
- Design and implementation of student evaluations through course assignments, including grading with student feedback in a timely manner (two-weeks from due date).
- Administration of the course through UBC teaching and learning platforms (e.g., Canvas, UBC Faculty Service Centre).
- All end-of-course work such as grading of final assignments, any deferred or supplemental examinations that might be required, or re-reads that students are entitled to receive.

**QUALIFICATIONS**
Successful applicants will have Certified professional ergonomist with a minimum of three years teaching experience preferred. Graduate-level training in a relevant health discipline and experience in applied research, consulting and education in ergonomics considered an asset. Successful applicant must be eligible to hold a faculty appointment at UBC.

**APPLICATION PROCEDURE**
Applicants should include with the letter of application:
A CV, which includes a record of experience and a detailed list of all post-secondary courses taught (course name and number, length, credit value, dates, and teaching responsibilities);
Evidence of teaching effectiveness, if available; and
Contact information for two referees

Applications should be emailed to:
Taryn Lowther
Human Resources Coordinator
School of Population and Public Health
University of British Columbia
2206 East Mall
Vancouver, BC V6T 1Z3
Email: taryn.lowther@ubc.ca
Subject Line: SPPH 565 Sessional Lecturer Position

Applications will be accepted until August 19, 2021, or until position is filled.

All positions are subject to availabilities of funds and will be governed by UBC's "Agreement on Conditions of Appointment for Sessional Faculty Members".

ABOUT SPPH
SPPH is a research-intensive unit that also has a strong emphasis on education. SPPH is home to approximately 65 primary faculty members and 350 graduate students whose research interests align with four divisions: Epidemiology, Biostatistics & Public Health Practice; Health in Populations; Health Services and Systems; and Occupational and Environmental Health. There are also several areas of emphasis that cross-cut more than one division, such as global health, ethics, and research methodology. SPPH provides training for undergraduate, graduate, and post-professional students across multiple programs, including PhD and MPH degrees.

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.

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.