THE UNIVERSITY OF BRITISH COLUMBIA
Faculty of Medicine

THE UNIVERSITY OF BRITISH COLUMBIA
Faculty of Applied Science

CAREER OPPORTUNITY

Professor / Associate Professor (Tenure)
Dr. Connie Eaves Chair in Cancer Stem Cell Research
School of Biomedical Engineering and BC Cancer Research Institute

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. 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 School of Biomedical Engineering at The University of British Columbia (UBC), Vancouver campus in partnership with the BC Cancer Research Institute (BCCRI) invite applications for a full-time faculty position at the rank of Associate Professor or Professor with tenure. The successful candidate will hold the Dr. Connie Eaves Chair in Cancer Stem Cell Research at UBC, subject to university approvals.

The School of Biomedical Engineering (SBME) at the University of British Columbia (UBC) is a partnership between the Faculties of Applied Science and Medicine, established in 2017. The School is a nucleus for education and training, research, and innovation in biomedical engineering, creating new knowledge, new academic and training programs, and fostering translation and innovation. Its vision is to transform health and healthcare for all, achieved through innovative research and education at the convergence of engineering, medicine and biology. Through collaborative, innovative, and interdisciplinary approaches and building on UBC's academic and research excellence, the School of Biomedical Engineering aspires to be a global leader in biomedical engineering research, education and translation. The SBME has two locations on Vancouver's campus, the Gordon B Shrum building and the Biomedical Research Centre (BRC). For more information about the School of Biomedical Engineering, please visit https://www.bme.ubc.ca/.

BC Cancer's mission is to reduce the burden of cancer in British Columbia. Its mandate covers the full spectrum of cancer care from prevention, screening, diagnosis, treatment, research and education to supportive and palliative care. BC Cancer has internationally recognized research programs conducted at the BC Cancer Research Institute (BCCRI) and its 6 regional cancer centres. The BCCRI is a UBC affiliated research institute with a long-standing tradition of cutting-edge research in cancer biology, stem cell research, medical physics and radiation oncology, population health, genomics and molecular diagnostics, clinical trials, molecular imaging, and innovative therapeutics.

As the holder of the Dr. Connie Eaves Chair in Cancer Stem Cell Research, the successful candidate will develop and lead an innovative research program focused on understanding cancer stem cell biology, advancing bioengineering and related technological approaches to improve cancer treatment strategies, and translating discoveries into clinical applications. The successful candidate will promote the development and dissemination of innovative technologies and collaborate with interdisciplinary teams, both within and outside BC Cancer/UBC, to lead and foster synergistic research efforts and enhance the impact of cancer research. They will work collaboratively in diverse groups to bring forward strategic initiatives for the School, the Faculties and BCCRI.

Reporting to the Director of the UBC School of Biomedical Engineering with accountability to the Senior Executive Director of BCCRI as part of their role as the Dr. Connie Eaves Chair in Cancer Stem Cell Research, the successful candidate will lead an independent, internationally-recognized research program located at the LJ Blackmore Cancer Research Centre of the BCCRI, participate in the teaching activities of the School, as well as provide mentorship and training to undergraduate, graduate, and postgraduate learners. The incumbent will also be expected to provide service to the University and the broader academic and professional community.

The successful candidate will hold a PhD, MD or MD/PhD with a focus on stem cells, tumour initiating cells, or stem cell engineering in cancer research, and has an outstanding record of independent research achievements, including high-impact publications, significant national and/or international peer-reviewed grant funding, and contributions to the advancement of cancer science. If appointed at the rank of Associate Professor, the successful candidate will have demonstrated evidence of successful teaching and ability to supervise and mentor graduate students, a growing body of productive scholarly activity, and must be willing to participate in the affairs of the School and the University. If appointed at the rank of Professor, the successful candidate will have demonstrated appropriate standards of excellence in teaching, have received wide recognition in their growing body of productive scholarly activity, and participated significantly in academic and professional affairs. Applicants with an engineering background will be expected to register, or be eligible to register, with Engineers and Geoscientists of British Columbia (EGBC). The ideal candidate will be a visionary leader who is passionate about advancing cancer stem cell biology and bioengineering through innovative approaches and state-of-the-art tools, and who is dedicated to improving patient outcomes. This position offers the chance to drive transformative research that integrates the latest technological advancements to revolutionize our understanding and management of cancer. Examples of areas of potential expertise include: molecular mechanisms of cancer biology, functional genomics, synthetic and systems biology, therapeutic cell engineering and cancer stem cell biology. In addition, the successful candidate will demonstrate a willingness to respect diverse perspectives, including perspectives in conflict with one's own, and a commitment to enhancing one's own awareness, knowledge, and skills related to equity, diversity, and inclusion.

The expected salary for this position is $190,000 to $230,000 per annum for the rank of Associate Professor with tenure, and $230,000 to $250,000 per annum for the rank of Professor with tenure. The Faculties of Medicine and Applied Science are committed to offering equitable and competitive salaries, commensurate with the qualifications and experience of the candidate. At UBC, in addition to a generous benefit package and highly valued pension plan, faculty members also have access to a comprehensive range of leaves, services, resources and career development opportunities. For more information, please visit: https://hr.ubc.ca/working-ubc.

Candidates who bring diverse perspectives and lived experiences are encouraged to apply as we strive to enhance diversity, inclusiveness, socio-cultural representation, and perspective of the School. An application package should include: curriculum vitae, a statement of teaching interests and accomplishments (up to 2 pages), a five-year research program plan (up to 4 pages), and a brief statement of the applicant's current or planned contributions to advancing anti-racism, equity, diversity, decolonization, Indigenization and inclusion in academic, professional, or community contexts (1-2 pages). Your application should also include the names and contact information for four arm's length referees.

Applications should be submitted online at https://ubc.wd10.myworkdayjobs.com/ubcfacultyjobs (JR22844).

Should you have any queries around this position, please contact Human Resources Manager at hr@sbme.ubc.ca.

Review of applications will begin on January 20, 2026 and continue until the position is filled. The anticipated start date for this position is July 1, 2026 or upon a date to be mutually agreed.

We invite applications from qualified candidates who share our commitment to employment equity and inclusive excellence, and we welcome applications from candidates belonging to historically, persistently, or systemically marginalized groups: Indigenous (First Nation, Métis, Inuit) Peoples, racialized persons, persons with disabilities, women, 2SLGBTQIA+ people, and trans and non-binary people.

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 appreciated, recognized, and integrated into current structures, planning, and decision-making modes. Within this hiring process we are committed to creating an inclusive and equitable process for all candidates (including but not limited to people

with disabilities). Confidential accommodations are available on request. Please contact **Carmen de Hoog** via email at carmen.dehoog@ubc.ca. If you have any questions regarding accommodations or accessibility during the recruitment and hiring process or for more information and support, please visit UBC's Centre for Workplace Accessibility website at https://hr.ubc.ca/health-and-wellbeing/workplace-accessibility/centre-workplace-accessibility or contact the Centre at workplace.accessibility@ubc.ca.

With gratitude, we acknowledge that the University of British Columbia Faculty of Medicine and its distributed programs, which include four university academic campuses, are located on traditional, ancestral and unceded territories of First Nations Peoples and communities around the province.

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 12,000 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 10,000 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 Faculty of Applied Science includes all UBC Engineering activities at both the UBC Vancouver and UBC Okanagan, as well as the Schools of Architecture and Landscape Architecture, Community and Regional Planning and Nursing. The Faculty was one of UBC's three founding Faculties, admitting some of the University's first students in engineering in 1915. The Faculty includes over 300 full-time faculty members and more than 8,600 students.

The Faculty of Applied Science comprises a unique constellation of disciplines and is committed to creating lasting change by discovering and applying knowledge. Our core purpose is to discover, design, and innovate, provide unwavering top-tier education, and champion a community of responsible professionals devoted to serving a thriving, sustainable and healthy society. Our work and the professional disciplines we represent span the entire human-centred built environment. We represent innovation at all scales from nanoscale electronic devices that power communications to the design of entire cities.

UBC - One of the World's Leading Universities. As one of the world's leading universities, the University of British Columbia creates an exceptional learning environment that fosters global citizenship, advances a civil and sustainable society, and supports outstanding research to serve the people of British Columbia, Canada and the world.

UBC hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply. 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.