



THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Medicine

Faculty of Applied Science

Vancouver Campus

CAREER OPPORTUNITY

Assistant Professor, Tenure Track | Department of Medicine and School of Biomedical Engineering

The Department of Medicine (Division of Cardiology) and the School of Biomedical Engineering at the University of British Columbia (UBC) invite applications for a full-time (1.0 FTE) faculty position at the rank of Assistant Professor, Tenure Track.

Department of Medicine

The Department of Medicine provides excellence in research, teaching and clinical services related to the nature, cause and prevention of adult diseases. As the largest Department in the Faculty of Medicine, comprised of 18 Divisions, and over 1,200 faculty and staff located throughout the Province of British Columbia, the Department of Medicine is committed to ensuring the success of learners and faculty, and to contributing to the health of the Province of British Columbia.

School of Biomedical Engineering

The Faculties of Medicine and Applied Science have partnered to create the SBME, a new flagship entity at UBC, and a top strategic priority for the University and both the Faculties. The SBME 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. The vision of the School is focused on building health from biology through a robust pipeline of efforts across scales from engineering the molecular structures to implementing novel community based healthcare solutions. The SBME faculty conduct research that advances our fundamental understanding of human biology and that yields technologies and therapies that advance our health and wellbeing.

The successful candidate will be expected to work in an interdisciplinary, highly collaborative research environment with formal training and related skills in translational research, with a focus on rapid translation of research findings. The ideal candidate will have a research and clinical translation focus on cardiac genetics and stem cell research; leadership in genetic testing, genomic editing, and stem cell models is particularly desired. The successful candidate will hold a joint appointment with the Division of Cardiology, Department of Medicine and the School of Biomedical Engineering, and will also be expected to apply to the UBC Faculty of Medicine Academy of Translational Medicine once established. Close relationships with related research institutes would be desirable based on relevant qualifications and experience.

The incumbent for this position must hold an MD and be a Fellow of the Royal College of Physicians of Canada in Internal Medicine and a Certificate of Special Competence in Cardiology, and must be eligible for licensure in the Province of British Columbia. The successful candidate will have demonstrated exceptional communication skills and their potential for excellence in teaching. They will be expected to participate in undergraduate, graduate and postgraduate teaching activities as well as make academic service contributions in the Division of Cardiology, Department of Medicine, and the School of Biomedical Engineering. The successful candidate will have demonstrated evidence of ability in research, including basic and translational skills with an expectation to function as an independent investigator, whose primary research appointment will be hosted at the Heart Lung Institute at St. Paul's Hospital. Demonstrated specialized skills and focus on stem cell related techniques and related research will be given preference in candidate selection.

The incumbent will jointly report to the Head of the Division of Cardiology, Head of the Department of Medicine and the Director of the School of Biomedical Engineering. Salary will be commensurate with qualifications and experience.

Applicants should send a cover letter, a curriculum vitae, a teaching dossier (1-2 pages), a statement of areas of interest, expertise and strengths, a five-year research program plan (up to 4 pages) and three (3) letters of reference addressing scholarly, professional and creative work, teaching and administration (one of which is from a non-co-author) to

Dr. Andrew Krahn

UBC, Division of Cardiology

Email: cardiology.administration@ubc.ca

Subject line: Stem Cell Engineering and Regenerative Medicine Assistant Professor position

Review of applications will continue until the position is filled. The anticipated start date for this position is July 1, 2019, or a date to be mutually agreed upon.

The University of British Columbia is a global centre for research and teaching, consistently ranked among the top 20 public universities in the world and 3rd largest university in Canada with an economic impact of 12.5 billion to the provincial economy. Since 1915, UBC's West Coast spirit has embraced innovation and challenged the status quo. Its entrepreneurial perspective encourages 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. 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.

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 will be given priority.

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