Assistant or Associate Professor, tenure or tenure track | School of Biomedical Engineering

The School of Biomedical Engineering at The University of British Columbia invites applications for two positions at the rank of Assistant or Associate Professor, tenure or tenure track. The anticipated start date is July 1, 2018 or as soon as possible thereafter.

The UBC Faculties of Medicine and Applied Science have partnered to create the UBC School of Biomedical Engineering. The School of Biomedical Engineering will be 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. Through a collaborative, innovative, and interdisciplinary approach, and building on UBC academic and research excellence, the UBC School of Biomedical Engineering aspires to be a global leader in biomedical engineering research, education and translation.

The School of Biomedical Engineering

The successful candidates will be expected to lead an independent research program of international caliber, to participate in teaching in biomedical engineering and/or related topics and to provide service within the School, at the University, and to both the academic and broader community. Of particular interest is research at the interface of Biomedical Engineering and Molecular and Cellular Biology. Example areas of research focus include cellular engineering, molecular engineering, stem cell engineering, regenerative medicine, synthetic biology, and biological computation. An outstanding research program, a collaborative team-based approach to building, and participation in graduate and undergraduate education will be important elements of successful candidates.

Applicants are expected to have a Ph.D. or equivalent, a strong background in Bioengineering, Biophysics, Biomedical Engineering, Regenerative Medicine, Systems or Synthetic Biology, Chemical and Biological Engineering and/or related fields, demonstrated excellence in research, a track record of success in collaborative and convergent research at the interface of engineering, life sciences and medicine, and excellent teaching and mentoring skills. Successful candidates may be expected to register, or be eligible to register, with the Association of Professional Engineers and Geoscientists of British Columbia.

Salary will be commensurate with qualifications and experience. Applicants should submit a curriculum vitae, a statement (1-2 pages) of teaching interests and accomplishments, a five-year research program plan (up to 4 pages) and names and contact information of four referees (arm’s length if at the rank of Associate Professor). Applications must be submitted online at http://www.hr.ubc.ca/careers-postings/faculty.php. Please do not forward applications by e-mail.

Review of applications will begin October 30th.
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. Information on the Faculty of Applied Science is available at www.apsc.ubc.ca. Information on the Faculty of Medicine is available at http://www.med.ubc.ca.

Applicants are asked to complete the following equity survey: https://survey.ubc.ca/s/SBME2017/. The survey information will not be used to determine eligibility for employment, but will be collated to provide data that can assist us in understanding the diversity of our applicant pool and identifying potential barriers to the employment of designated equity group members. Your participation in the survey is voluntary and anonymous. This survey takes only a minute to complete. You may self-identify in one or more of the designated equity groups. You may also decline to identify in any or all of the questions by choosing "not disclosed".

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.