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## Job Posting

**Job ID:** 36380  
**Location:** Vancouver - Hospital Site  
**Employment Group:** Faculty (Fac Assn)  
**Job Category:** Regular  
**Classification Title:** Professor (tenure)  
**Business Title:** Associate Professor or Professor (tenure)  
**VP/Faculty:** Faculty of Medicine  
**Department:** Surgery  
**Full/Part Time:** Full-Time  
**Desired Start Date:** 2020/09/01  
**Funding Type:** Funded by Multiple Sources  
**Closing Date:** 2020/01/22      **Available Openings:** 1

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**Open Date: December 21, 2019**

### Tier 1 Canada Research Chair | Department of Surgery | School of Biomedical Engineering

The Department of Surgery and the School of Biomedical Engineering (SBME) at the University of British Columbia, (UBC) Vancouver campus invite applications from existing UBC faculty members for a Canadian Institutes of Health Research (CIHR) Tier 1 Canada Research Chair (CRC) in the area of Engineered Immune Tolerance. The successful candidate should be in a tenure stream appointment at the rank Professor, or at the rank of Associate Professor who are expected to be promoted to Professor within one or two years. This position will be based at the BC Children's Hospital Research Institute (BCCHR).

#### Department of Surgery

The UBC Department of Surgery has training programs at the undergraduate, graduate and postgraduate levels, and pursues research to make innovative advancements in knowledge and practice to improve health. The Department consists of more than 400 physicians and scientists as well as over 60 administrative, research, and technical staff. Specialty training programs are offered in Cardiac Surgery, Colorectal Surgery, General Surgery, Neurosurgery, Otolaryngology, Pediatric Surgery, Plastic Surgery, Radiation Oncology, Surgical Oncology, Thoracic Surgery and Vascular Surgery. The incumbent will join a collaborative clinical and research community in the domains of diabetes, transplantation, and biomedical engineering, and will have access to research relationships at the BC Children's Hospital and Vancouver Coastal Health Research Institutes.

#### 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 Faculties. 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. UBC SBME students will distinguish themselves by a deep education in biology, deconstructed using engineering and science and design, and applied to the solution of real-world biomedical challenges. SBME faculty conduct research that advances our fundamental understanding of human biology, and yields technologies and therapies that advance our health and wellbeing.

BC Children's Hospital Research Institute

<https://www.hr.ubc.ca/careers-postings/faculty-s.php>

BCCHR is a large, hospital-based research institute where over 350 investigators form a dynamic and highly collaborative research community. The successful candidate will join a thriving group of investigators working in areas such as human immunology, diabetes, transplantation, regenerative medicine and cell therapy. The incumbent will be provided with appropriate space in a modern, open-lab concept wet lab facility and will have access to clinical research core facilities as well as research development and education programs.

Reporting to the Head of the UBC Department of Surgery, in consultation with the Director of SBME, the successful candidate will lead an innovative research program in the area of immunotherapy in the context of immune tolerance. As a Chairholder, the individual will be expected to lead an internationally recognized, innovative research program related to the use of immunotherapy strategies to modulate immune tolerance in contexts such as transplantation and autoimmunity. The appointee will also be expected to continue to participate in the teaching activities of the Department and School, provide mentorship and training to undergraduate, graduate, and postgraduate learners.

The incumbent will hold a PhD and have expertise in methods to study immune systems in humans with experience in approaches such as immune cell genome manipulation, high-dimensional methods to study immunity, and biomarker discovery/validation in the context of clinical trials; specific expertise in cellular therapy is an asset. The candidate should have the potential to engage in collaborative research activities that complement other research activities in the Department, School and institute, as well as to take leadership roles in local, national, and international research networks. Evidence of leadership roles in multidisciplinary research teams and a track record of effective trainee supervision is essential. The successful candidate must show evidence of excellence in teaching, have received wide recognition in their sustained and productive scholarly activity, and have participated significantly in academic and professional affairs. The successful candidate will have demonstrated ability to effectively communicate and interact with empathy, understanding and, respect of diverse and divergent perspectives and behaviours. The successful candidate may be expected to register, or be eligible to register, with the Association of Professional Engineers and Geoscientists of British Columbia.

Applicants must meet the eligibility requirements for a Tier 1 CRC position. Tier 1 CRC nominees must be Professors or Associate Professors who are expected to be promoted to the full Professor level within one or two years of the nomination. Nominations are subject to review by the CRC Secretariat, and appointment as a CRC is conditional upon their approval. Please consult the Canada Research Chairs website [www.chairs.gc.ca](http://www.chairs.gc.ca) for full program information, including further details on eligibility criteria.

In UBC's Strategic Plan: Shaping UBC's Next Century, inclusion, innovation, and collaboration have been identified as our key themes. We welcome colleagues with the experiences and skills to contribute to our principles of inclusion, equity, and diversity throughout campus life. UBC welcomes and encourages applications from people with disabilities. Accommodations are available on request for all candidates taking part in all aspects of the selection process. To confidentially request accommodations, please contact Karen Larsen, Human Resources Manager at (604) 875-4111 ext. 23114 or [karen.larsen@ubc.ca](mailto:karen.larsen@ubc.ca).

Applications should include a letter outlining the applicant's research, teaching interests, and strengths and experiences in increasing equity, diversity, and inclusion in previous and/or current institutional environment, in curriculum, and in supporting diverse students, a detailed curriculum vitae and the names of four arm's length references. Applications should be directed to:

Karen Larsen

Human Resources Manager, UBC Department of Surgery Email: [karen.larsen@ubc.ca](mailto:karen.larsen@ubc.ca)

Subject Line: CRC Tier 1 in Engineered Immune Tolerance

Review of applications will begin on January 20, 2020 with the goal to enter the spring of 2020 national competition.

In assessing applications, UBC recognizes the legitimate impact that leaves (e.g., maternity leave, leave due to illness) can have on a candidate's record of research achievement. These leaves will be taken into careful consideration during the assessment process.

In accordance with UBC's CRC Equity, Diversity, & Inclusion Action Plan, and pursuant to Section 42 of the BC Human Rights code, the selection will be restricted to members of the following designated groups: women, visible minorities (members of groups that are racially categorized), persons with disabilities, and Indigenous peoples. Applicants to Canada Research Chair positions are asked to complete the equity survey ([https://ubc.ca1.qualtrics.com/jfe/form/SV\\_6WJHoI7SfPxRMu9](https://ubc.ca1.qualtrics.com/jfe/form/SV_6WJHoI7SfPxRMu9)) as part of the application, and candidates from these groups must self-identify as belonging to one or more of the designated equity groups to be considered for the position. Because the search is limited to those self-identifying as members of designated equity groups, candidates must also provide their name to be considered.

Personal information is collected under the authority of sections 26(a) and 26(c) of the BC Freedom of Information and Protection of Privacy Act. The information you provide will only be used to determine whether you qualify for participation in this hiring process. Data will be collected by the Equity & Inclusion Office and only the names of those who identify as women, visible minorities (member of groups that are racially categorized) and/or Indigenous peoples will be shared with the search committee. Currently, UBC has a gap in representation for people with disabilities. Until such time as this is remedied, the names of those self-identifying as having a disability will be provided separately to the search committee. Responses will be stored in a secure database.

Faculty of Medicine 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.

Faculty of Applied Science Vision: To provide unparalleled research and learning environment in which creative minds work together to address today's greatest challenges in service to society.

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 about 300 faculty members and more than 8,300 students.

The Faculty of Applied Science holds a prominent place within the UBC community and through its five professions, it has played an important role in shaping our society, both in British Columbia and beyond.

The University is also committed to creating and maintaining an inclusive and equitable work environment for all members of its workforce, and in particular, for its employees with disabilities. An inclusive work environment for employees with disabilities presumes an environment where differences are accepted, recognized and integrated into current structures, planning and decision-making modes. For contact information regarding UBC's accommodation and access policies and resources, please visit the Centre for Accessibility website at:

<https://facultystaff.students.ubc.ca/student-development-services/centre-accessibility/faculty-and-staff-disabilities>. UBC Vancouver staff or faculty may contact the Health Promotion Programs ([information@hse.ubc.ca](mailto:information@hse.ubc.ca)) or the Centre for Accessibility ([accessibility@ubc.ca](mailto:accessibility@ubc.ca)) for support and assistance with accommodation questions.