

## Job Posting

<b>Job ID:</b>	36355	
<b>Location:</b>	Vancouver - Hospital Site	
<b>Employment Group:</b>	Faculty (Fac Assn)	
<b>Job Category:</b>	Regular	
<b>Classification Title:</b>	Professor (tenure)	
<b>Business Title:</b>	Associate Professor (tenure) or Professor (tenure)	
<b>VP/Faculty:</b>	Faculty of Medicine	
<b>Department:</b>	Anesthesia,Pharmacology&Therapeutics	
<b>Full/Part Time:</b>	Full-Time	
<b>Desired Start Date:</b>	2020/09/01	
<b>Funding Type:</b>	Grant Funded	
<b>Closing Date:</b>	2020/01/30	<b>Available Openings:</b> 1

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Open Date: December 20, 2019

The Department of Anesthesiology, Pharmacology & Therapeutics in the Faculty of Medicine invites applications of existing faculty members within UBC for a CIHR Tier 1 Canada Research Chair (CRC) in Lung Pathobiology. The successful candidate should be in a tenure stream appointment at the rank of Professor, or at the rank of Associate Professor who are expected to be promoted to Professor within one or two years. The successful applicant will also be offered membership as a principal investigator at the UBC James Hogg Research Centre (JHRC) (a UBC Senate approved Centre for heart and lung research) located at St. Paul's Hospital.

This faculty appointment within the Department of Anesthesiology, Pharmacology & Therapeutics located at the UBC James Hogg Research Centre (JHRC), will provide the candidate with immediate access to patients and clinicians located at St. Paul's Hospital, and the Lower Mainland academic anesthesiology hospital sites, to realize the translation and implementation of new innovations in Lung Pathobiology through precision imaging and single cell analysis. The St. Paul's Hospital, Providence Health Care Research Institute (PHCRI) and the Department of Anesthesiology, Pharmacology & Therapeutics offer unique environments where basic science research, clinical research, and clinical practice converge to ensure a multi-disciplinary research approach to clinically relevant problems regarding Lung Pathobiology and Precision Medicine. This is crucial to bridging the gap between research and clinical practice to enable translation of research findings into clinical practice.

Office and laboratory space will be located within the UBC JHRC located at St. Paul's Hospital. The UBC JHRC is the largest research Centre of its kind in Western Canada, where more than 40 Investigators form a dynamic and highly collaborative research community that aims to improve the health outcomes of heart and lung disease. The successful candidate will also have opportunities to collaborate with a large and diverse community of basic scientists and clinicians throughout PHCRI and the Department. Through infrastructure funds, the UBC JHRC provides substantial core facilities including those specific to the position: access to world-class heart and lung tissue, blood and cell registries, cellular imaging and biophysics core, a molecular phenotyping core, a computational hub for dry laboratory space, and in-house IT support with servers specified for housing clinical data within St. Paul's Hospital to align with privacy issues.

Reporting to the Head of the UBC Department of Anesthesiology, Pharmacology & Therapeutics, the successful candidate will be expected to lead a strong, innovative, and internationally recognized research program in Lung Pathobiology. Additional day to day research mentoring will be provided by the Director of the UBC JHRC. As the successful holder of the Tier 1 CRC in Lung Pathobiology, the individual will be expected to bridge research and clinical practice in the areas of lung pathobiology and precision medicine. This position builds on four key areas of translation and innovation within the field of chronic lung disease: 1. Discovery/replication of cells, proteins, and other dimensionalities of "omics" data using precision imaging/screening techniques that are highly predictive of disease or therapeutic outcomes; 2. Validation of mechanisms by which genes/proteins/cells significantly affect disease and drug

disease and drug outcomes; 3. Translational implementation science of highly predictive and validated tissue biomarkers into clinical practice; and 4. Commercialization research to bring clinically meaningful findings to the rest of Canada and the world. The successful applicant is expected to demonstrate excellence in tissue and cell biobanking, precision imaging (micro computed tomography, imaging mass spectrometry), genomics and 'omics data science, and preclinical in vitro models to assess potential drugs and therapeutics to effect lung disease outcomes. The appointee will also be expected to continue to participate in the teaching activities of the Department, as well as provide mentorship and training to undergraduate, graduate, and postgraduate learners.

The successful candidate will hold a PhD, MD/PhD or MD/MSc. 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.

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 Allison Rintoul at 604-875-4111 ext. 23020 or [Allison.Rintoul@ubc.ca](mailto:Allison.Rintoul@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 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:

Allison Rintoul  
Administrative Manager, UBC Department of Anesthesiology, Pharmacology & Therapeutics  
Email: [Allison.Rintoul@ubc.ca](mailto:Allison.Rintoul@ubc.ca)  
Subject Line: CRC Tier 1 in Lung Pathobiology Position

Review of applications will begin on February 1, 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.

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.

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.

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.