

**Assistant Professor (Tenure Track) | Department of Pathology and Laboratory Medicine**

The Department of Pathology and Laboratory Medicine, within the Faculty of Medicine at the University of British Columbia (UBC) and the BC Cancer Research Institute (BCCRI) invite applications for a full-time (1.0 FTE) faculty position at the rank of Assistant Professor (tenure track). The successful applicant will also hold a concurrent appointment as a Scientist at BCCRI.

This position is located within a health-care facility. Therefore, this position requires successful verification of full vaccination against COVID-19 provided prior to the start date, as required by the provincial health mandate.

The UBC Department of Pathology and Laboratory Medicine is a hybrid, academically intensive Department within the UBC Faculty of Medicine whose activities span a broad spectrum of teaching, research, and academic service, often performed in the milieu of clinical practice, and are ultimately devoted to improving the care, treatment, and well-being of patients. The Department offers academic degrees at the bachelor's (Bachelor of Medical Laboratory Science (BMLSc)) and graduate (MSc, PhD) levels with the graduate program, one of the largest in the Faculty of Medicine, which has been recognized by UBC for its quality. The Department plays a major role in the MD undergraduate program and offers an accredited residency-training program. Faculty members participate across a spectrum of research from basic investigative to translational to clinical applied research and are recognized locally, nationally and internationally for their excellence.

BC Cancer, a part of the Provincial Health Services Authority, is committed to reducing the incidence of cancer, reducing mortality from cancer, and improving the quality of life for those living with cancer. It provides a comprehensive cancer control program for the people of British Columbia by working with community partners to deliver a range of oncology services, including prevention, early detection, diagnosis and treatment, research, education, supportive care, rehabilitation and palliative care.

Reporting to the Head of the UBC Department of Pathology and Laboratory Medicine, the successful candidate will be a lung cancer biologist working in the areas of lung cancer initiation/progression, tumor modeling, response to therapy and novel therapeutics. The candidate is expected to build an integrative research group within the Prevention and Research to improve Outcomes in Lung cancer (PRO-Lung) program at BC Cancer, leveraging biological understanding of the lung cancer to translate new strategies for diagnosis and treatment of this disease. The specific objective is to improve outcomes for lung cancer patients through early detection and development of new therapeutic avenues for advanced disease, facilitated by collaborations with established, world-leading programs at the department of Integrative Oncology at BC Cancer and within the Life Sciences community at the University of British Columbia. As a faculty member in the Department of Pathology and Laboratory Medicine and a Scientist at BC Cancer, the successful applicant will be expected to develop a strong, externally-funded and internationally-competitive research program, collaborate with other faculty members, and actively participate in service to the Research Institute, Department, the University, and the academic/scientific community.

The successful candidate for this position will hold a PhD or MD/PhD degree, or equivalent, with postdoctoral research experience. The successful candidate will have demonstrated research skills and excellence in the areas of cancer biology and therapeutics, with a demonstrated understanding of functional genomics, tumor modeling, and precision medicine. Moreover, an established track record of success in uncovering mechanisms of lung tumorigenesis and response to therapy, with emphasis on developing disease stage-specific model systems as avatars for biological investigation and therapeutic testing, is needed. The successful candidate will have demonstrated evidence of ability in teaching and will be expected to participate in, as well as provide mentorship and training to, the undergraduate, graduate, and postgraduate teaching activities of the unit. The incumbent will also show demonstrated ability in

scholarly activity and will be expected to provide service to the University and the broader academic and professional community. Additionally, demonstrated understanding of and commitment to the principles of Truth & Reconciliation would be an asset.

Salary will be commensurate with qualifications and experience. An application package should include a letter of application outlining the applicant's research and teaching interests, accompanied by a detailed curriculum vitae and the names of three references. Please also provide a brief statement (1-2 pages) of the applicant's current or planned contributions to advancing equity, diversity, and inclusion in academic, professional, or community contexts and commitment to supporting [Faculty of Medicine's Response to the Truth and Reconciliation Commission of Canada Calls to Action](#).

Application packages should be directed to:

Genevieve MacMillan  
Director of Administration  
Department of Pathology and Laboratory Medicine  
[Genevieve.macmillan@ubc.ca](mailto:Genevieve.macmillan@ubc.ca)  
Subject Line: Lung Cancer Position

Review of applications will begin on **April 17, 2023** and continue until the position is filled. The anticipated start date for this position is **July 1, 2024** or upon a date to be mutually agreed.

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, and is essential to fostering an outstanding work environment. 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 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 accepted, recognized, and integrated into current structures, planning, and decision-making modes. Within this hiring process we will make efforts to create an inclusive and equitable process for all candidates (including but not limited to people with disabilities). Confidential accommodations are available on request for applicants who are short-listed. Please contact Genevieve MacMillan via email at [Genevieve.macmillan@ubc.ca](mailto:Genevieve.macmillan@ubc.ca).

To learn more about UBC's Center for Workplace Accessibility, visit the website here <https://hr.ubc.ca/CWA>.

The **University of British Columbia** is a global centre for research and teaching, consistently ranked among the top 20 public universities in the world. Since 1915, UBC's entrepreneurial spirit has embraced innovation and challenged the status quo. UBC encourages its 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.

#### **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 UBC Vancouver Campus is located on the traditional, ancestral, and unceded territory of thexʷm əθkʷəy̓em (Musqueam) people. The City of Vancouver is located on Musqueam, Squamish, and Tsleil-Waututh First Nations territory.

*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.*

[med.ubc.ca](http://med.ubc.ca) | [pathology.ubc.ca](http://pathology.ubc.ca) | [bccancer.bc.ca](http://bccancer.bc.ca)