Moira and David Yeung Professorship in Respiratory Medicine at UBC
Assistant Professor (Tenure-Track) or Associate Professor (Tenure)| Division of Respiratory Medicine, Department of Medicine

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. 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 Division of Respiratory Medicine, Department of Medicine at the University of British Columbia (UBC) invites applications for the Moira and David Yeung Professorship in Respiratory Medicine at UBC, a full-time academic position at the rank of an Assistant Professor (tenure-track) or Associate Professor (tenure).

The UBC Department of Medicine (DOM) provides excellence in research, teaching and clinical services related to the nature, cause and prevention of adult diseases. We are the largest Department in the Faculty of Medicine with over 1,200 faculty and staff. The Department is comprised of 18 divisions with faculty located throughout the Province of British Columbia. The UBC DOM is committed to ensuring the success of our learners and faculty, and to contributing to the health of the Province of British Columbia. The UBC DOM is committed to ensuring the success of our learners and faculty, and to contributing to the health of the Province of British Columbia.

The Division of Respiratory Medicine is an esteemed and highly-awarded group of faculty, primarily located at the major teaching hospitals affiliated with the UBC Faculty of Medicine. Recognition of our prominence and success is furthered with ongoing recognition of lung and heart being one of five priority areas in the Faculty of Medicine strategic directions. The UBC Respiratory Division has an international reputation for excellence in research, which spans the four (4) Canadian Institutes of Health Research Pillars, from state-of-the-art basic research through to population health.

The incumbent data scientist will be based at the Centre for Lung Health (https://centreforlunghealth.ca/) and find avenues of synergy with the Legacy for Airway Health (LAH) (https://www.vchri.ca/legacyforairwayhealth), a unique partnership between UBC and Vancouver Coastal Health. Partnerships with the Centre for Heart and Lung Innovation at St. Paul's Hospital (https://www.hli.ubc.ca/), the Air Pollution Exposure Laboratory (https://pollutionlab.com/), the School of Population and Public Health (https://www.spph.ubc.ca/), and the Respiratory Sciences Evaluation Program (http://resp.core.ubc.ca/), amongst several others, will further elevate the potential for impact. Additional support and common goals will be found through the following at UBC: the Data Sciences and Health Research Cluster, the Data Science Institute, the Academy of Translational Medicine, the Precision Health Initiative, the School of Population and Public Health. Our established connections with the BC Centre for Disease Control, the BC Ministry of Health, and others, will lend additional strength.

Reporting to the Head, UBC Department of Medicine through the Head, Division of Respiratory Medicine, the incumbent for the Moira and David Yeung Professorship in Respiratory Medicine at UBC will be a data scientist that leads an innovative research program that leverages established and emerging datasets (spanning clinical, socioeconomic/cultural, biological/genomic, and other domains) to appreciate and target gaps in airways disease prevention and/or treatment with attention to issues of health equity, public and personal precision health, innovation and commercialization, through cutting-edge analytics and informatics, including AI and machine learning. The program of the incumbent will follow creative and path-breaking points of convergence between biomedical, natural, and social sciences, bringing state-of-the-art methods to bear on transforming complex data -- from genomics, exposomics (including social determinants of health), clinical phenotypes and other intertwined variables -- to actionable directions within a complex healthcare and public health landscape. The successful candidate will be expected to participate in the teaching activities of the Department, as well as provide mentorship and training to undergraduate, graduate, and postgraduate learners. The incumbent will also be expected to provide service to the University and the broader academic and professional community. They will work

collaboratively in diverse groups to bring forward strategic initiatives for the Department and the Faculty. The successful candidate will contribute to fostering an environment that promotes inclusivity and embodies values of respect, integrity, compassion, collaboration, and equity. Equity, diversity, inclusion, and justice are essential to academic excellence, as well as to fostering an inclusive community for voices that have been historically underrepresented or discouraged.

The successful candidate will hold a PhD and/or MD with subspecialty training in Respiratory Medicine with eligibility for licensure with the College of Physicians and Surgeons of BC. The successful candidate should have a demonstrated track record of success in an academic setting in Lung Health Translational Data Science, appropriate for the rank of appointment. Demonstrated record of novel and innovative scientific research and productivity. At the rank of Assistant Professor (tenure-track), the successful candidate will have demonstrated evidence of ability in teaching and scholarly activity. At the rank of Associate Professor (tenure), the successful candidate will have demonstrated evidence of successful teaching and ability to direct graduate students, evidence of sustained and productive scholarly activity, and must be willing to participate in the affairs of the Department and the University.

The expected salary for this position is at least $125,000 per annum. The Faculty of Medicine is committed to offering equitable salaries, taking into consideration the qualifications and experience of the successful candidate as well as their years in rank. At UBC, in addition to a competitive salary, a generous benefit package as well as a highly valued pension plan and supportive leaves, are included. For more information about the various Faculty Benefits Packages available at UBC, please visit: https://hr.ubc.ca/benefits/eligibility-enrolment/eligibility-and-plan-cost/faculty-postdoctoral-fellows-employees-and. The successful candidate will also have access to a comprehensive range of services, resources and career development opportunities. For more information, please visit: https://hr.ubc.ca/working-ubc.

Candidates who bring diverse perspectives and lived experiences are encouraged to apply as we strive to enhance diversity, inclusiveness, socio-cultural representation, and perspective of the Department. An application package should include:
- a letter of application that addresses scholarly, professional and creative work, teaching, administrative service and experience fostering collaboration across partners;
- a brief statement (1-2 pages) of your current or previous contributions to advancing anti-racism, equity, diversity, decolonization, Indigenization and inclusion in an academic, professional, or community context;
- a detailed curriculum vitae;
- and names of three references.

Dr. Chris Carlsten, Head, UBC Division of Respiratory Medicine
Email: carlsten@mail.ubc.ca
Subject Line: Respiratory Position – Moira and David Yeung Professorship in Respiratory Medicine at UBC.
Review of applications will begin on January 31, 2024 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.

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 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 appreciated, recognized, and integrated into current structures, planning, and decision-making modes. Within this hiring process we are committed to creating 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 Lygia Siqueira via email at lygia.siqueira@ubc.ca. To learn more about UBC's Center for Workplace Accessibility, visit the website here https://hr.ubc.ca/CWA .

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.

UBC - One of the World's Leading Universities. 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.

UBC hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply. 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.

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