



Centre for
Heart Lung Innovation
UBC and St. Paul's Hospital



SIMON FRASER
UNIVERSITY

The [Koelwyn lab](#) is looking for motivated and enthusiastic researchers of all levels with an interest in translational research in exercise and disease pathogenesis.

Graduate Student and Postdoctoral Fellow Positions

Our lab welcomes applications from prospective MSc and PhD students, as well as postdoctoral fellows, interested in joining the Koelwyn laboratory. Our lab studies how exercise induces adaptations across the inflammatory-immune axis to improve outcomes in individuals at risk for, or diagnosed with, cardiopulmonary disease and cancer. Trainees will benefit from a foundation of preliminary findings, alongside access to molecular/preclinical experimental tools and clinical populations for research translation. For publications, see [here](#).

The lab is uniquely positioned across the Centre for Heart Lung Innovation (HLI), Simon Fraser University (SFU) and the University of British Columbia (UBC) to maximize translational impact. HLI, where our lab is located, is situated within Providence Health Care's St. Paul's Hospital, a UBC teaching hospital in downtown Vancouver. HLI is a world-leading research centre that connects basic science and clinical research across heart, lung, and critical care disease. The lab also has access to SFU and UBC's research and educational infrastructure, enabling cutting-edge approaches, specialized coursework, and diverse collaborative opportunities for trainees.

Candidates should demonstrate strong critical thinking and communication skills. Special consideration will be given to applicants with previous experience in immunology, preclinical model systems, exercise physiology and/or computational biology. Our lab offers competitive salaries and benefits for all trainees through the SFU Faculty of Health Sciences, as well as unique funded opportunities through HLI, Michael Smith Health Research BC, SFU, and UBC.

Interested applicants can email their CV and transcripts to graeme.koelwyn@hli.ubc.ca. Graduate student applications are due no later than Jan 1st, 2022, with institutional admission packages due January 15th, 2022.



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA



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