



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

Centre for Heart Lung Innovation Research in Progress (R.I.P.)



The balance of interleukin-1 α and transforming growth factor- β signaling in lung injury and repair

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Monday, April 24th 2023
9:00 – 10:00 a.m.

James Hogg Conference Centre RM 103
Zoom Video Conference
(Meeting ID: 693 1997 7044; Passcode: 030679)

“The Lung extracellular matrix (ECM) forms an essential scaffold for cells within the lung and also serves as a reservoir for cytokines and growth factors. Repetitive lung injury is associated with the persistence of inflammatory immune cell infiltration, the production of growth factors and remodeling of the ECM, leading to lung fibrosis. The interaction between the mediators of the inflammation (Interleukin-1 alpha) and remodeling (transforming growth factor- β) in injury repair is not understood. Thus, the goal of my project is to study their cross-talk in chronic lung diseases.”

This event is a Self-Approved Group Learning Activity as defined by the Maintenance Certification Program of the Royal College of Physicians and Surgeons of Canada



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