



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

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



Airway Epithelial Function and Models of SARS-CoV-2

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Monday, Mar 27th, 2023
9:00 – 10:00 a.m.

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

“The airway epithelium, which is the tissue that lines our airways, is one of our frontline defenses against inhaled pathogens such as SARS-CoV-2, the agent responsible for COVID-19. It functions as a physical barrier against the environment but when it is injured, the airway epithelium repairs itself to prevent ingress of insults into the lung. How SARS-CoV-2 can impact these repair processes is unknown and studying this may have important implications in understanding how COVID-19 can interact with chronic lung diseases, such as asthma, where repair function is already impaired. In this talk, we will discuss the function of the airway epithelium, in vitro models of SARS-CoV-2 infection, and airway epithelial repair.”

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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