



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

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



Chronic Obstructive Pulmonary Disease & COVID-19

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Graduate student
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Monday, Sept 27th, 2021
9:00 – 10:00 a.m.

Zoom Video Conference

(Meeting ID: 693 1997 7044; Passcode: 030679)

“Coronavirus Disease-19 (COVID-19) is an infectious disease caused by the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), a novel virus that is responsible for the current global pandemic. Risk factors for poor outcomes among COVID-19 patients include older age, male sex, and comorbidities such as obesity, diabetes and high blood pressure. Although chronic obstructive pulmonary disease (COPD) has not been identified as a risk factor for contracting SARS-CoV-2, it is known to have an impact on severe COVID-19 including hospitalization and mortality. To understand why COPD patients are more prone to experience severe COVID-19 disease, we are exploring possible cellular and molecular changes in the airway of these patients through single cell-omics.”

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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