

## **Centre for Heart Lung Innovation Seminar Series**

IL-13 alters mucus glycoproteins to promote mucus tethering and mucus plug formation in fatal asthma



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Friday December 1<sup>st</sup>, 11:30 – 12:30 PM Cullen Theatre, RM 1477, 1<sup>st</sup> Floor Providence BLDG (ZOOM Meeting ID: 662 2255 0438; passcode: 623137)

Hosted by Tillie Hackett

"In most individuals with asthma, airway immune responses induce epithelial cells that line the airway to produce abnormal mucus. In severe asthma, airways often become plugged with mucus, resulting in wheezing and shortness of breath. Studies in the Erle lab have identified molecular mechanisms that contribute to abnormal mucus and novel approaches to counteract these."

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





