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

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

Effects of dead space loading on respiratory mechanics and exertional dyspnea

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Monday, March 14th 2022
9:00 – 10:00 a.m.

Zoom Video Conference
(Meeting ID: 693 1997 7044; Passcode: 030679)

"Dyspnea (i.e., breathlessness) is an independent predictor of mortality and is strongly associated with reduced quality of life. Females with COPD experience disproportionately greater dyspnea and worse health outcomes in comparison to males with similar disease severity. Even healthy females consistently report higher dyspnea intensity ratings and select more distressing and unpleasant qualitative descriptors of dyspnea than their healthy male counterparts. Unfortunately, the physiological basis for sex differences in exertional dyspnea is poorly understood and understudied. I will be presenting preliminary data from my PhD thesis, which is using dead space loading to stress the respiratory system in healthy humans in order to better understand sex differences in dyspnea."

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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