



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

## Centre for Heart Lung Innovation Seminar Series

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**Predicting severe COPD exacerbations:  
Developing a population surveillance  
approach with administrative data**

**Hamid Tavakoli, Mohsen Sadatsafavi**  
**RESP Lab**  
**University of British Columbia**



Friday Nov 6<sup>th</sup>, 11:30 – 12:30 PM  
**ZOOM Virtual Seminar**  
**(Meeting ID: 681 7216 8132; Passcode: 332083)**

Hosted by Don Sin

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*“COPD exacerbations are catastrophic but potentially preventable events. Here we talk about a machine learning algorithm that can identify high-risk individuals based on their health service use records in BC administrative health data; this can facilitate population-based approaches towards reducing exacerbation risk.”*

*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*



a place of mind

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