



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

## Centre for Heart Lung Innovation Seminar Series

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### **Cost Effectiveness of Case Detection Strategies for the Early Detection of COPD**

**Kate Johnson, PhD**  
**Postdoctoral Fellow, CHOICE Institute,**  
**Department of Pharmacy, University of**  
**Washington**

Friday January 22<sup>nd</sup>, 11:30 – 12:30 PM

**ZOOM Virtual Seminar**

**(ZOOM Meeting ID: 662 2255 0438; passcode: 623137)**

Hosted by HLI

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*“An estimated 70% of patients with COPD in Canada are currently undiagnosed. We used a simulation model of the general population of COPD patients in Canada to evaluate a series of case detection strategies that differed in their initial eligibility criteria for testing, case detection technology, and follow-up interval. We found that regular use of questionnaire-based case detection for COPD risk during the routine primary care visits of all patients  $\geq 40$  years was a cost effective approach to early detection.”*

*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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