



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

## Centre for Heart Lung Innovation Seminar Series

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### **Hyperpolarized $^{129}\text{Xe}$ Lung MRI: Practical Insights and Opportunities for Innovation in Respiratory Medicine**



**Rachel Eddy, PhD**  
**Postdoctoral Fellow (Sin Lab) and 3T MRI Research Core Manager**  
**Centre for Heart Lung Innovation**  
**Division of Respiratory Medicine, Department of Medicine, UBC**

Friday November 26<sup>th</sup>, 11:30 – 12:30 PM

**ZOOM Virtual Seminar**

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

Hosted by HLI

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*“Magnetic resonance imaging (MRI) of the lungs using inhaled hyperpolarized xenon gas is new technology to Vancouver and HLI that provides a way to directly see and measure lung function. In this talk, I will provide a background on xenon lung MRI and review the set-up, operations and first planned studies for xenon lung MRI and the HLI MRI Research Core..”*

*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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