



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

## Centre for Heart Lung Innovation Seminar Series

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### **Turning up the HETE on airway smooth muscle: Understanding the role of hydroxyeicosatetraenoic acids in regulating airway smooth muscle contractility**

**Chris Pascoe, Ph.D.**

Assistant Professor  
Department of Physiology & Pathophysiology  
Children's Hospital Research Institute of Manitoba  
University of Manitoba

Friday, March 4<sup>th</sup>; 11:30 – 12:30 p.m.  
Gourlay Conference Room  
1st Floor McDonald Building

Hosted by Dr Chun Seow

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*"Oxylipins are a group of lipid signaling molecules that regulate a variety of physiologic functions in the body. HETE's, a sub-type of oxylipins, are made by cells of the lung, but the function of many of these compounds is presently unknown. We explore how HETEs change smooth muscle contraction in the lung."*

*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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