



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

Centre for Heart Lung Innovation Seminar Series



In Vivo Micro-CT as a Means of Monitoring Respiratory Disease

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UBC

Friday December 10th, 11:30 – 12:30 PM

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

Hosted by Don Sin

“In this presentation, I will describe in vivo respiratory-gated micro-computed tomography in free-breathing mice and how we have applied this technique to monitor lung structure and function in a mouse model of chronic obstructive pulmonary disease. Quantitative analysis of the images will be discussed and compared with clinical CT metrics.”

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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