

## **Centre for Heart Lung Innovation Seminar Series**



Using Ancient Biology to Serve Modern Therapeutic Needs: The Mevalonate Pathway and Inhibition of Airway Smooth Muscle Contraction by Statins

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Friday November 4<sup>th</sup>, 11:30 – 12:30 PM Gourlay Conference Centre, Room 103

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

Hosted by Chun Seow

"Review the fundamental role of mevalonate pathway metabolism in lung biology and how its modulation and/or inhibition can impact airway structural cell function and airway physiology relevant to asthma pathogenesis. Data will address mechanism(s) of how statins effect airway smooth muscle cytoskeletal and immune function, and end with a brief discussion on how statins are currently being developed for inhaled delivery to treat asthma."

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





