

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



The many faces of RAGE; from COPD biomarker to epithelial repair in emphysema

Simon Pouwels, PhD
Translational Researcher
Department of Pulmonary Diseases
University Medical Center Groningen (UMCG)
Netherlands

Friday October 22nd, 11:30 – 12:30 PM ZOOM Virtual Seminar (ZOOM Meeting ID: 662 2255 0438; passcode: 623137)

Hosted by HLI

"The Receptor for Advanced Glycation End-products (RAGE) is a pro-inflammatory receptor of the innate immune system that has gained significant attention in relation to COPD pathophysiology recently. During the talk I will discuss the usage of the soluble variant of RAGE, sRAGE, as biomarker for COPD progression and the therapeutic potential of RAGE inhibition to reduce tissue damage in patients with emphysema."

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



a place of mind



