

Centre for Heart Lung Innovation Seminar Series



Cellular senescence as a driver of extracellular matrix dysregulation in COPD

Corry-Anke Brandsma, Ph.D. Associate Professor Faculty of Medical Sciences University of Groningen The Netherlands

Friday April 14th 11:30 – 12:30 PM James Hogg Conference Centre (JHCC) Room 103 (ZOOM Meeting ID: 662 2255 0438; passcode: 623137)

Hosted by Tillie Hackett

"Dr. Brandsma was trained as a medical biologist at the University of Groningen and obtained her PhD degree in Medical Sciences in 2008 on a thesis focused on the inflammatory response in COPD. In 2010, Dr Brandsma visited the HLI Institute for a postdoctoral fellowship on a collaborative research project with Dr. Hogg and Dr. Spira (Boston). During this period the long-term collaboration with Dr. Hackett was initiated.

Dr. Brandsma is currently leading a research group focused on translational research in COPD trying to bridge the gap between patient-derived clinical data, omics discoveries and functional and pathological changes in the lung and patient-derived cells. Her research is focused on the abnormal tissue repair and remodeling response in COPD, with a specific focus on severe early onset-COPD pathology, accelerated aging and senescence."

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





