



CRRN Investigator and Annual General Meeting Agenda
The Westin Ottawa
11 Colonel By Drive (613-560-7371)
January 12 -13, 2017
Governor General I - Level 4

Thursday, January 12th, 2017

0800 – Breakfast – Governor General I Foyer - Level 4

0830 – Welcome and Introductions – Shawn Aaron

0840 – CRRN Annual Update – Shawn Aaron

0915 – Plenary – Brian Rowe, Scientific Director of ICRH/CIHR - *Transitions: Acute respiratory emergencies and ICRH/CIHR*

1015 – Training and Career Development –Andrew Halayko/Teresa To

1035 – Break – Governor General I Foyer - Level 4

1050 – Big Wins for CRRN – Jean Bourbeau - *Undiagnosed Chronic Obstructive Pulmonary Disease Contributes to the Burden of Health Care Use. Data from the CanCOLD Study. Labonte et al, Am J Resp Crit Care Med, 194(3):285-98, 2016.*

1110 – Big Wins for CRRN – Tetanya Kendzerska - *The impact of a history of asthma on long-term outcomes of people with newly diagnosed chronic obstructive pulmonary disease: A population study. Kendzerska et al, J Allergy Clin Immunol. 2016 Aug 28.*

1130 – Big Wins for CRRN – Chris Carlsten - *Controlled diesel exhaust and allergen coexposure modulates epigenetics, gene expression, and inflammatory lung markers in humans. Rider et al, J Allergy Clin Immunol. 2016 Apr 24. pii: S0091-6749(16)30149-X. doi: 10.1016/j.jaci.2016.02.038. [Epub ahead of print] and Clifford et al, J Allergy Clin Immunol, in press.*

1150 – Big Wins for CRRN – Mohsen Sadatsafavi - *Individualized prediction of lung-function decline in chronic obstructive pulmonary disease Zafari et al, CMAJ. 2016 Oct 4;188(14):1004-1011.*

1210 – Pilot Study Recipient (2015) – Thuy Mai Luu/Sherri Katz - *Results from the MRI study in young adults born preterm*

1230 – Lunch – Governor General I Foyer - Level 4

1330 – Trainee Symposium – Dante Capaldi - *Asthma Ventilation Abnormalities Measured using Fourier-Decomposition Free-breathing Pulmonary Proton MRI.*

1350 – Trainee Symposium – Sara Abdallah - *Effects of immediate release oral morphine on breathlessness and exercise endurance in advanced COPD: A randomized clinical trial.*



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1410 – Trainee Symposium – Aruni Jha - *Peroxidation of Phosphatidylcholine: aSignature for Allergen-Induced Airway Responses and Allergen Specificit.*

1430 – Trainee Symposium – Wenjia Chen - *The Impact of Specialty of Care on Long-term Medical Costs of COPD.*

1510 – Trainee Symposium – Min Hyung Ryu - *COPD Originates in Polluted Air (COPA) study: a preliminary analysis of bronchial alveolar lavage.*

1530 – Break – Governor General I Foyer - Level 4

1550 – Patient Engagement – Iraj Poureslami- *Evaluating the effectiveness of a telehealth self-management intervention on the reduction of asthma exacerbations: a randomized controlled trial*

1610 – CRRN beyond 2018-2019 – Shawn Aaron

1630 – Break-out Session for Platform Networking

1900 – Dinner at Restaurant E18hteen, 18 York Street, Ottawa, ON



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Friday, January 13th, 2017

0730 – Breakfast – Governor General I Foyer - Level 4

0800 – New Project Grant - William Midodzi - *Pharmaco-Epidemiological Study of Cardio-Respiratory Safety of β_2 -agonists for the Treatment and Management of Asthma-COPD Overlap Syndrome*

0815 – New Project Grant - Mathieu Morissette - *LINKING LIPID EXPORT CAPACITY TO COPD SUSCEPTIBILITY*

0830 – New Project Grant - Petros Pechlivanoglou - *Improving input parameters for COPD economic evaluations using administrative data and prediction modeling*

0845 – Trainee Lightning Presentations:

Jean-Christophe Bérubé - *Colocalization of genetic signals in asthma*

Nicolle Domnik - *Ventilatory Control Characteristics in Mild COPD*

Thomas Mahood - *New Approach to Profile the Lung Tissue and Bronchoalveolar Lavage Fluid Proteome - The Response to Allergen Challenge*

François Després - *Development and validation of a pharmacoepidemiologic pediatric asthma control index using information from administrative database.*

Kate Johnson - *Stability of asthma symptom control in a longitudinal study of patients with mild-moderate asthma*

Christopher Pascoe - *Oxidized phosphatidylcholine, a bioactive product of oxidative damage, causes airway epithelial barrier impairment*

Julie Reid - *Action in ICU: Measurement of physical activity & function in the intensive care unit*

Hadeesha Piyadasa - *An innate defence regulator peptide alleviates allergic asthma by regulating the steroid-resistance mediator cytokine IL-33*

Rachel L Eddy - *MRI Ventilation Defects in Asthma: Space and Time Explorations of Non-randomness*

Anurag Bhalla - *Asthma Phenotypes in Adult Survivors of Premature Birth Using Functional Magnetic Resonance Imaging*

Ginelle Jelinis - *TBA*

Nafeez Syed - *The effects of diesel exhaust on pulmonary physiology in mild COPD and 'at risk' smokers*

Denise Wooding - *Effects of Traffic-Related Air Pollution on Neutrophil Extracellular Traps*

0920 – Big Wins for CRRN – Shawn Aaron - *Re-evaluation of Diagnosis in Adults with Physician-Diagnosed Asthma. Aaron et al. JAMA, in press.*



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0940 – Big Wins for CRRN – Sarah Svenningson - *Is Ventilation heterogeneity related to asthma control. Svenningson et al. Eur Respir J 2016; In press DOI: 10.1183/13993003.00393-2016*

1000 – Big Wins for CRRN – Neeloffer Mookerjee - *Biosignature for airway inflammation in a house dust mite-challenged murine model of allergic asthma. Piyadasa et al, Biology Open (2016) 5, 112-121 doi:10.1242/bio.014464*

1020 – Coffee Break – Governor General I Foyer - Level 4

1050 – Big Wins for CRRN – Denis O’Donnell - *Pulmonary Gas Exchange Abnormalities in Mild Chronic Obstructive Pulmonary Disease. Implications for Dyspnea and Exercise Intolerance. Elbehairy et al, Am J Respir Crit Care Med. 2015 Jun 15;191(12):1384-94.*

1110 – ERLI Recipient – Michelle Kho - *Early in-bed cycling in critically ill, mechanically ventilated patients: Preliminary results from the CYCLE Pilot RCT.*

1130 – ERLI Recipient – Jordon Guennette - *Cardiopulmonary Exercise Physiology in Patients with Chronic Respiratory Diseases*

1150 – ERLI Recipient – Azadeh Yadollah - TBA

1210 – ERLI Recipient – Meghan Azad *Breastmilk, Bottle Feeding, Foods and Formula: Infant feeding and asthma development in the CHILD Study*

1230 –ERLI Recipient – Andrea Gershon - *Outcomes of patients with chronic obstructive pulmonary disease diagnosed with or without pulmonary function testing*

1250 – ERLI Recipient – Mohsen Sadatsafavi - TBA

1310 – Lunch – Governor General I Foyer - Level 4

1400 – 1600 Stakeholder Advisory Committee Meeting – Alberta Room – Level 4