



### **MODERATED POSTER SESSION**

Moderated poster session will be held on Friday, April 12, 2019, from 1530 to 1700. Poster presenters will be available to answer questions during the preceding refreshment break, followed by an interactive 90-minute moderated session. Submissions accepted in this group will be posted according to the following schedule:

#### **Friday, April 12**

1230 – 1330 Delegate Luncheon  
 1500 – 1530 Networking Break  
 1530 – 1700 Moderated Poster Session

#### **Saturday, April 13**

0730 – 0815 Delegate Breakfast  
 1000 – 1030 Networking Break

<b>Advances in Asthma and Environmental Health</b>	
Validation of an Adult Asthma Search Algorithm	Andrew Cave
Discriminative Capacity of Pulmonary Function Tests in Differentiating Preschool Asthma	Sandra Giangioppo
The Costs of Misdiagnosed Asthma in a Longitudinal Study of the General Population	Kate Johnson
Impact of the 2016 Fort McMurray Wildfire on Respiratory and Cardiac Health of RCMP Officers: A Cohort Study	Samineh Kamravaei
The Role of CD4 T Cell Derived HB-EGF in Allergen Driven Airway Remodeling	Niusha Khazaei
Effects of Asthma Management Resources on Health Services Utilization in Ontario Emergency Departments	Chanel Kwok
A Multifaceted Intervention to Improve Asthma Control via Self-monitoring and Referral to Guided Management in Children with Repeated Emergency Department Visits for Asthma	Christiane Lawson
Relationship Between Dietary Patterns and Asthma: A Systematic Review and Meta-Analysis	Jeremy Li

Di-Butyl Phthalate (DBP) Worsens Allergen-induced Lung Function Decline and Alters Lower Airway Innate Immunology in Crossover Human Study	Danay Maestre Batlle
Maternal Age at Birth and Persistent Asthma by Age 10 in the Canadian Population	Danny Wadden
Asthma and Fixed Airflow Obstruction: Long-term trajectories reveal distinct endotypes	Nan Zhao
<b>What's New in COPD Screening and Management?</b>	
Immunoglobulin Treatment for Prevention of Recurrent Acute Exacerbations in COPD (IPRAC): A Pilot Randomized-control Study	Sara Abdallah
Association Between Dietary Patterns and COPD in Adults: A Systematic Review and Meta-Analysis	Manreet Dhaliwal
Do COPD Patients Living in Rural Areas Have a Higher Rate of Hospitalization?	Gelareh Ghaderi
Healthcare Services Use Before COPD Diagnosis: A Registry-based Longitudinal Cohort Study	Kate Johnson
A Novel Approach to Predicting Adverse Cardiovascular Events in COPD Using Respiratory Biomarkers	Suurya Krishnan
Evaluation of Appropriate Use of COPD Pharmacotherapy Over Time	Michael Poon
Blood Eosinophil Counts in Patients with Marked FEV1 Reversibility and Fixed Airflow Obstruction	Shannon Riley
Asthma and COPD Prevalence, Incidence and Mortality in Alberta	Michael Stickland
Effect of a Standardized COPD Discharge Bundle on Patient Care, 30-Day Readmissions and Length of Stay	Michael Stickland
<b>Latest Insights in Pediatrics and CF</b>	
Among Canadian Pediatric Respiriologists, Is There Variability on Decision to Discontinue Supplemental Oxygen in Premature Patients with BPD?: A Cross-sectional Survey Study	Nikytha Antony
Primary Ciliary Dyskinesia (PCD) Registry in Alberta	Ronly Har-Even Cohn
How do Lung Function and Nutritional Decline Vary in Cystic Fibrosis Patients by Genotype? A Population-based Analysis of the Canadian CF Data Registry	Garvin Leung

Health Inequality Patterns in Respiratory Diseases During Early Childhood: A Population-based Study in Alberta, Canada	Maria Ospina
Longitudinal Trajectories of Respiratory Health Services Utilization in the First 5 Years of Life Among Neonates Experiencing Adverse Birth Outcomes	Maria Ospina
The Impact of Maternal Material and Social Deprivation on the Use of Emergency Department Visits for Pneumonia and Influenza in Early Childhood	Maria Ospina
All That Wheezes Isn't Asthma: A Missed Opportunity	Rafiah Valji
Investigating Changes in Lung Function Outcomes in Childhood Cancer Survivors: A Retrospective Cohort Study	Katina Zheng
Continuous Overnight Gastrostomy Feeds and Metabolic Inflexibility in Cystic Fibrosis	Zofia Zysman-Colman
<b>Novel Rehabilitation Outcomes, Interventions and Delivery</b>	
Pilot Study of a Home-based Fall Prevention Exercise Program in Older Adults with COPD	Marla Beauchamp
Does Pulmonary Rehabilitation Aggravate or Relieve Pain People with COPD and Chronic Pain?	Stacey Butler
Prevalence and Clinical Implications of Malnutrition in Lung Transplant Candidates	Karan Chohan
Effectiveness of a Home-based Exercise Program for Lung Transplant Candidates: A Retrospective Chart Review	Daniela Massierer
Validation of Short Balance Screening Tests for Assessing Fall Risk in People with COPD	Rachel McLay
Changes in Cognitive Function After Exercise-Based Rehabilitation in People with COPD	Brent Rosenstein
"Let's Boogie": Feasibility of a Dance Intervention in Patients with COPD	Dina Brooks

<b>KT, Community Involvement and Health Care System Approaches: Asthma and COPD</b>	
Training Educators to Deliver Effective Educational Sessions in Adults with Asthma: A Systematic Review and Meta-analysis	Justine Babineau-Therrien
COPD is Often Diagnosed Late and Undertreated: A Canadian Perspective	Jean Bourbeau
Relative Association of Mood Disorders and Anxiety Disorders on Healthcare Service Use Among Adults with Asthma	Sara Labbé
Impact of Asthma Education and/or Specialized Asthma Care on Subsequent Morbidity in Asthmatic Children	Pamela Mondragon
Integration of Pan-Canadian Respiratory Standards for Electronic Medical Records into the Primary Care Asthma Care Map	Alison Morra
From the Clinic to the Laboratory: Azithromycin for Prevention of COPD Exacerbations	Nafiseh Naderi
Asthma and Youth Soccer: Asthma Awareness and Training Among Youth Soccer Coaches	Chandu Sadasivan
A Cross-case Analysis of the Implementation of Integrated Care for COPD	Shannon Sibbald
Seamlessly Linking Asthma eTools to Primary Care Electronic Medical Records (EMRs): Collection of Standardized Medical Record Data on AsthmaLife®	Ann Taite
Piloting a "Chest X-ray for Acute Asthma" Knowledge Dissemination Tool in Alberta Emergency Departments	Cristina Villa-Roel
<b>Knowledge Translation and Patient/Caregiver Perceptions</b>	
Advanced Care Planning (ACP) Model in Idiopathic Pulmonary Fibrosis	Alia Daoud
YouTube as a Source of Information on Idiopathic Pulmonary Fibrosis	Gillian Goobie
Patient, Caregiver, and Provider Perceptions of Care Before and After Implementation of a Multidisciplinary Lung Cancer Clinic: A Qualitative Assessment of an Improvement Initiative	Geordie Linford
Using Expert Consensus to Develop a Tool to Evaluate Physical Therapists' Knowledge, Skills and Judgement Related to the Performance of Airway Suctioning	Erin Miller
Improving Timeliness of Lung Cancer Diagnosis and Staging Investigations in the Lung Diagnostic Assessment Program Through Implementation of Standardized Triage Pathways	Monica Mullin

Evaluation of the CaNadian Standardized Rehabilitation Efficacy (CoNSPiRE) Trial	Anne-Marie Selzler
Smoking in Pregnancy in Aboriginal Women: Not Simply a “Selfish Choice”	Sandra Small
Supplementing Smoking-cessation Practices amongst Cantonese and Mandarin Speaking Smokers Through the Investigation of Perceptions, Attitudes and Beliefs	Noah Tregobov
<b>Challenges in Critical and Clinical Care</b>	
Post-discharge Respiratory Outcomes of Children with Pediatric Acute Respiratory Distress Syndrome (PARDS)	Valérie Boucher
Liberal versus Conservative Oxygen Strategies in Acutely Ill Hospitalized Adults: A Systematic Review and Meta-analysis of Randomized Controlled Trials	Lisa Ha-Yeon Kim
Identification of Blood-based Biomarkers to Distinguish Subtypes of Interstitial Lung Disease	Daniel He
Retrospective Review of the Effect of Thrombocytopenia on the Risk of Bleeding in Oncological Patients Undergoing Bronchoscopy	Tyler Hynes
A Novel Device to Improve Airway Intubation Safety by Providing Apneic Oxygenation and On-demand Suction Through the Endotracheal Tube: Piglet Protocol	Mika Nonoyama
Effect of Transitioning from Phosphodiesterase Type 5 Inhibitors (PDE5i) to Riociguat	Kelly Sun
Right Ventricular – Pulmonary Vascular Coupling at Rest and Exercise in Patients with Dyspnea and/or Suspected Pulmonary Hypertension	Stephen Wright
Outcomes of Indwelling Pleural Catheters in Malignant Pleural Effusions: Do Patients who are Followed in a Specialized Pleural Effusion Clinic Have Better Outcomes?	Amy Yan