



MODERATED POSTER SESSION *(subject to change)*

A moderated poster session will be held on **Friday, April 12, 2024, from 1630 to 1800**. During this time, poster presenters will be available to answer questions posed by the moderators and the delegates during an interactive 90-minute moderated session. Check out the list of themed poster sessions below to identify those you wish to attend.

In addition, posters will be available for viewing during the Welcome reception and all breaks, including breakfast and lunch as per the Poster Schedule below.

#	ABSTRACT TITLE	PRESENTING AUTHOR
Group 1: Let's Get Moving: Advances in Pulmonary Rehabilitation		
<i>Moderators: Dr. Roger Goldstein and Dr. Anastasia Newman</i>		
1	Recruitment, Retention, and Adverse Events in Long-COVID Virtual Rehabilitation Trial	Kriti Agarwal
2	Respiratory Symptoms, Health-Related Quality of Life, Physical Activity, and Symptom Management in Ehlers-Danlos Syndromes and Generalized-Hypermobility Spectrum Disorders: A Mixed-Methods Study	Noor Al Kaabi
3	Move with Air: Can a Fan Maximize the Benefits of a Supervised Exercise-Training Program in Adults with Chronic Pulmonary Disease?	Rachelle Aucoin
4	Physiological Responses of Cardiopulmonary Exercise Testing and Field Tests in Primary Ciliary Dyskinesia	Aslihan Cakmak
5	Predictors of Program Completion and Improvement in an App-Based Exercise and Nutrition Support Program for Vulnerable Patients with Chronic Conditions Following Rehabilitation	Evelyn Etruw
6	The Effect of Inhaled Nitric Oxide (iNO) on Pulmonary Gas Exchange, Inspiratory Neural Drive, and Dyspnea during Exercise in Mild Chronic Obstructive Pulmonary Disease (COPD)	Matthew D. James
7	Comparison of the 6-minute Walk Test and Incremental Shuttle Walk Test Distance and Biometrics in Adult Lung Transplant Candidates	Lisa Wickerson
Group 2: From Study Design to Knowledge Translation: The Impact on Care		
<i>Moderators: Dr. Sanjay Mehta and Dr. Sachi O'Hoski</i>		
8	The Effects of Inspiratory Muscle Training on Physical Function in Critically Ill Adults: A Systematic Review and Meta-Analysis	Christopher Farley
9	System Design for Transitioning Ventilator Assisted Individuals out of ICU	Raj Kohli
10	Does Palliative Care in Respiriology Let Us Breathe Easier? A Descriptive Analysis of a Palliative Respiriology Clinic in Alberta, Canada	Kathryn Lalonde
11	Implementation of COPD Screening in Community Pharmacies: Results from a Pilot Study	Tatiana Makhinova

	ABSTRACT TITLE	PRESENTING AUTHOR
	Group 2: From Study Design to Knowledge translation: The impact on Care (continued)	
12	Prevalence and Severity of Long-COVID in a Representative Sample of Canadians: Preliminary Findings from the Canadian Respiratory Research Network Long-COVID Study	Wade Michaelchuk
13	Validation of an Asthma Knowledge Tool to Assess the Efficacy of Comprehensive Pediatric Asthma Education	Dhenuka Radhakrishnan
14	Identification of individuals at high risk of adverse outcomes from COVID-19: A systematic review	Maria Sedeno
15	Impact of Mechanical Insufflation-Exsufflation on Public Health Service Utilization	Jenny Shi
16	Care Experiences of People with COPD during the COVID-19 Pandemic	Mausam Vadakkayil
	Group 3: Innovations in Diagnostic Testing and Sleep Medicine	
	<i>Moderators: Ms. Karen Jensen and Dr. Marcus Povitz</i>	
17	Does Social Deprivation Impact Treatment Outcomes for CPAP Therapy in Obstructive Sleep Apnea? A Secondary Analysis of an Observational Cohort	Emma Grant
18	Machine Learning Using MiniRocket Improves the Diagnostic Acumen of Spirometry	Amanda Mac
19	Prevalence of Obstructive Sleep Apnea in Bariatric Surgery Patients: a Population-Based Study	Vanessa Martelli
20	Endoscopic Ultrasound-Guided Thoracentesis and Pleural Biopsy in Patients with Suspected Intrathoracic Malignancy: A Case Series	Pourya Masoudian
21	Relationships between Sleep Quality and Exercise Capacity and Tolerance in Health and COPD: a CanCOLD Cohort Study	Alexandra McCartney
22	Prevalence of Abnormal Lung Function at 6 months Post COVID-19 Infection	Tadahisa Numakura
23	Endobronchial Ultrasound (EBUS) Accessible Lymphadenopathy in Patients Undergoing CT-Guided Percutaneous Transthoracic Needle Biopsy (PTNB)	Chyna Steele
24	Polysomnography-Diagnosed Obstructive Sleep Apnea and Idiopathic Intracranial Hypertension	Mark Youssef
	Group 4: COPD: Improving Outcomes and Quality of Care	
	<i>Moderators: Dr. Angela Desautels and Ms. Lauren Singh</i>	
27	Impressions and perceptions of a smartphone and smartwatch self-management tool for patients with COPD: A qualitative study	Maryann Calligan
28	Characterizing the Pathophysiology of Exacerbations of COPD (ECOPD) using Wearable Remote Monitoring Technology	Felix-Antoine Coutu
29	Feasibility, Functionality, and Patient User Experience with Wearable Technologies in Monitoring Acute Exacerbations of COPD	Olivia Iorio
30	Inhale with Confidence: A Comprehensive Evaluation of Online Inhaler Use Techniques for Obstructive Airway Disease	Brandon Luu
31	Differences in health outcomes for COPD patients without consistent primary care physicians in Ontario during COVID-19	Xiaomeng Ma
32	The Effect of COPD Exacerbation History on Future Exacerbation Risk and Mortality	Joseph Munn
33	Role of Blood Eosinophil (EOS) Count and Exacerbation Risk in Chronic Obstructive Pulmonary Disease (COPD): Results from the CanCOLD Study	Tahlil Ahmed Parisa

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Group 5: The Air We Breathe and the Impact of the Environment		
<i>Moderators: Dr. Louis-Philippe Boulet and Dr. Matthew Stanbrook</i>		
34	Associations between Vaping during Pregnancy and Perinatal Outcomes: A Systematic Review and Meta-Analysis	Andy Deprato
35	Influence of Artificial Light at Night on Asthma and Allergic Diseases: A Systematic Review and Meta-Analysis	Andy Deprato
36	Testing the Effects of Temperature & Humidity on Individuals with Chronic Obstructive Pulmonary Disease (COPD) in the ACE Facility Climatic Chamber: A Feasibility Study	Hunter Johnson
37	Is there an increased risk of developing coronary artery disease from ambient air pollution in the presence of pulmonary dysanapsis?	Suurya Krishnan
38	Identification of a prevalent pre-disease state in daily vapers: findings from the VapALERT research cohort	Ariane Lechasseur
39	Outdoor Air Pollution Exposure and Adult Asthma Incidence: A Systematic Review and Meta-Analysis	Spencer Lee
40	Geographic Variability in COPD Burden in Canada: An Analysis in the Provinces of New Brunswick and Ontario	Christopher J. Licskai
41	Exacerbations of COPD (ECOPDs) in CanCOLD Cohort Participants during the Pandemic Era: Air Pollution Fluctuations and Individual-Level Risk Factors	Sahar Mikaeeli
42	Use of Respiratory Oscillometry and Spirometry for Monitoring of Lung Function in Communities Affected by Wildfires	Joyce Ka Yan Wu
Group 6: Asthma Care and Therapeutics		
<i>Moderators: Dr. Chung-Wai Chow and Dr. Isabel Coman</i>		
43	Effectiveness of Anti-IL5/IL5R Inhibitors in a Real-world Setting	Claudia Blouin
44	Formoterol-ICS Reliever Therapy in Patients Taking Once-daily LABA-ICS Maintenance Therapy	Alice Dufresne
45	Validation of Four Proposed Algorithms for Initial Biologic Therapy in Adult Severe Asthma.	Amélie Lapointe
46	Innate Immune Biomarkers Associated with Asthma Exacerbations	Toby McGovern
47	Association Of Baseline Lung Function and Likelihood of Oral Corticosteroid Reduction In OCS-Dependent Patients with Severe Asthma	Nami Pandit-Abid
48	Evaluating the 'Asthma Management in Sports' eLearning Module for Sports Coaches Across Canada: A Pre-Post Survey Study	Abigail Seewald
49	Make Every Puff Count - The Impact of Different Valved Holding Chambers (VHCs) on Carbon Footprint of MDIs	Jason Suggett
50	Severe Asthma Clinic Characteristics and Models of Care in Canada	Marco G. Trigiani
Group 7: New Concepts in ILD, Transplant and Vascular Disease		
<i>Moderators: Dr. Julie Morisset and Dr. Dmitry Rozenberg</i>		
51	Expansion of an Intrapulmonary Memory B Cell Population in Restrictive Allograft Syndrome after Lung Transplantation	Ankita Burman
52	Experience of the First 35 Transbronchial Lung Cryobiopsies at An Interstitial Lung Diseases Referral Center in Canada	Maria A. Coppola-Lamas
53	Disparities in Oxygen Initiation for Interstitial Lung Disease in Canada	Amanda Marino
54	Spectral and Intrabreath Oscillometry for Early Diagnosis of Chronic Lung Allograft Dysfunction	Sarada Sriya Rajyam
55	Where did the B12 Go: A Challenging Diagnosis in a Lung Transplant Patient	Laura Sheriff

56	Outcomes in People Living with HIV and Pulmonary Hypertension: A Systematic Review and Meta-Analysis	Mark Youssef
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Group 8: Update in Pediatrics: From Prematurity to Long-term Ventilation		
<i>Moderators: Dr. Maria Castro Codesal and Dr. Zofia Zysman-Colman</i>		
57	Relationship between Public Health Mitigation Measures and Pediatric Asthma-Related Hospitalizations during the COVID-19 Pandemic	Abdoul Kabirou Babatounde
58	Serious Game-Based Positive Expiratory Pressure Respiratory Physiotherapy In Children With Cystic Fibrosis: A Prospective Pilot Study On Acceptability and Co-Creation	Olivia Victoria Cerutti-Monteventi
59	Inflammatory Profiles in Children with Pediatric Acute Respiratory Distress Syndrome: Association with Severity and Short-term Outcomes	Michèle Eid
60	Use of Long Term Ventilation for Preterm Infants with Severe Bronchopulmonary Dysplasia in British Columbia: A Retrospective Cohort Study	Kudrat Mundi
61	Pediatric Long-Term Ventilation Outpatient Care in Canada: A National Survey	Jody Platt
62	The Association Between Insomnia and Positive Airway Pressure Adherence in Children	Rianna Sarbajna
63	Healthcare Utilization and Costs in Children Receiving Home Mechanical Ventilation: A 14-Year Cohort Study	Rahul Verma
Group 9: The Science Behind It All		
<i>Moderators: Dr. Richard Leigh and Dr. Christina Thornton</i>		
64	The Effect of Post-Exposure Azithromycin Treatment on Inflammatory Marker IL-8 in Bronchial Epithelial Cells Exposed to Cigarette Smoke and Pseudomonas Aeruginosa	Shabnam Abbaszadeh Ahranjani
65	Role of Interleukin-33 (IL-33) in Influenza A-Induced Airway Hyperresponsiveness in C57BL/6 Mice	Rohin Chakraborty
66	Modulation of Lung Fibrosis in the Bleomycin Minipump Mouse Model with Nintedanib or Human Mesenchymal Stromal Cells	Sydney Joy
67	Discovery of A Novel and Selective Activator of Adenylyl Cyclase Isoform 6: A Potential Treatment for Pulmonary Hypertension	Saeid Maghsoudi
68	Desensitization of the Muscarinic M3 Receptor inhibits airway hyperresponsiveness in a Murine model of Asthma	Samuel Mailhot-Larouche
69	Investigational WVE-006, an RNA Editing Oligonucleotide for the Treatment of Alpha-1 Antitrypsin Deficiency (AATD)	Prashant Monian
70	IL-33 promotes M2 polarization of alveolar, monocyte-derived and interstitial macrophages in mouse lung	Tomotaka Nishizawa
71	Synthetic Double-stranded RNA Induces M2-like, Interleukin-10-secreting Monocyte-derived Macrophages and Suppresses T helper 2 Immunopathology in a Mouse Allergen-induced Asthma Model.	Rui Sun

CRC 2024 POSTER SCHEDULE

Thursday, April 11

- 1100-1630 Poster setup
- 1700-1830 Welcome Reception – posters on display

Friday, April 12

- 0730-0830 Breakfast – posters on display
- 1000-1030 Refreshment Break – posters on display
- 1200-1330 Lunch – posters on display
- 1500-1530 Refreshment Break - posters on display
- 1630-1800 Moderated Poster Session – presenters must be available at their poster**
- 1800-1900 Mix and Mingle Reception
- 1800-1930 Poster tear down

Saturday, April 13

- 1115-1215 Closing Plenary Session and Poster Award Presentations

All times are listed in Eastern Time – Canada. The language of the conference is English.

For all conference information, including the scientific program, visit the CRC 2024 website at <https://cts-sct.ca/crc/>.
New information will be posted as it is received.

