

Canadian Respiratory Conference 2024

Toronto
April 11–13



CANADIAN
THORACIC
SOCIETY



PROGRAM AT A GLANCE

| THURSDAY, APRIL 11, 2024 | |
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| 1115 – 1215 | ACCREDITED CO-DEVELOPED SYMPOSIUM |
| 1230 – 1330 | CTS ANNUAL GENERAL MEETING AND LUNCHEON |
| 1400 – 1415 | WELCOME AND OPENING REMARKS |
| 1415 – 1500 | PLENARY SESSION |
| | Wildfire Smoke and Respiratory Health: The Knowns, the Unknowns, and the Canadian Climate Future <i>Dr. Sarah Henderson</i> |
| 1500 – 1530 | REFRESHMENT BREAK |
| 1530 – 1615 | CIHR-ICRH/CTS Mid-career Lecture Award: Training Lungs Against Infectious Diseases <i>Dr. Maziar Divangahi</i> |
| 1615 – 1700 | Obesity in Chronic Lung Disease: The Great Mimicker - and Concealer! <i>Dr. J. Alberto Neder</i> |
| 1700 – 1830 | WELCOME RECEPTION / SPONSOR DISPLAY / POSTER VIEWING |
| 1830 – 1930 | ACCREDITED CO-DEVELOPED SYMPOSIUM |

| FRIDAY, APRIL 12, 2024 | |
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| 0700 – 0815 | CTS CLINICAL ASSEMBLY MEETINGS |
| 0730 – 0830 | BREAKFAST / SPONSOR DISPLAY / POSTER VIEWING |
| 0830 – 1000 | PLENARY SESSION AND AWARD PRESENTATIONS |
| 0830 - 0930 | CIHR-ICRH/CTS Distinguished Lecture in Respiratory Sciences: The Changing Face of COPD: From Randomized Clinical Trials (RCTs) to Real World Evidence (RWE) <i>Dr. Jean Bourbeau</i> |
| 1000 – 1030 | REFRESHMENT BREAK / SPONSOR DISPLAY / POSTER VIEWING |
| 1030 – 1200 | CONCURRENT SESSIONS |
| C 1 | COPD: A 2024 Update |
| 1030 – 1100 | Alpha-1 Antitrypsin Deficiency Update <i>Dr. Kenneth R. Chapman</i> |
| 1100 - 1130 | CTS COPD Guideline One Year Later: Myth and Reality? <i>Dr. Jean Bourbeau</i> |
| 1130 – 1200 | COPD and Biologic Therapy - Current Understanding and Future Directions <i>Dr. Sophie Bergeron Kermelly</i> |
| C 2 | Current Topics in Pulmonary Rehabilitation |
| 1030 – 1100 | New ATS PR Guidelines <i>Dr. Roger Goldstein</i> |
| 1100 – 1130 | Does Cognition Limit Physical Activity in People Living with Chronic Respiratory Disease? <i>Dr. Darlene Reid</i> |
| 1130 – 1200 | Rehabilitation for People with Respiratory Disease and Frailty <i>Dr. Dmitry Rozenberg</i> |

| FRIDAY, APRIL 12, 2024 (continued) | |
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| C 3 | Sleep Like a Baby - Practical Approach to the Diagnosis of OSA and the Initiation of PAP Therapy in Children |
| 1030 – 1100 | Diagnostic Testing for Obstructive Sleep Apnea in Children: A Joint Initiative of the Canadian Thoracic Society and the Canadian Sleep Society <i>Dr. Joanna MacLean</i> |
| 1100 – 1130 | Initiation of NIV on the ward <i>Dr. Haley Fishman</i> |
| 1130 – 1200 | Interfaces and Acclimatization <i>Dr. Sundeep Bola and Ms. Adele Baker</i> |
| C 4 | COVID-19 Beyond the Initial Illness: Impact, Function and Imaging |
| 1030 – 1100 | The CIHR/CRRN Long COVID study <i>Dr. Andrea Gershon</i> |
| 1100 – 1130 | Rehabilitation for Long COVID: Does it help? <i>Dr. Tania Janaudis-Ferreira</i> |
| 1130 – 1200 | Long-COVID: Clues to Underlying Pathologies of Lung Symptoms Using MRI and CT <i>Dr. Grace Parraga</i> |
| C 5 | When Our Lungs Fail Us: Improving Respiratory Care in the ICU |
| 1030 – 1100 | Ventilator-induced Diaphragm Dysfunction <i>Dr. Ewan Goligher</i> |
| 1100 – 1130 | Current Perspectives of Early Rehabilitation in the Intensive Care Unit <i>Dr. Anastasia Newman</i> |
| 1130 – 1200 | Extracorporeal Support for Acute Respiratory Failure <i>Dr. Eddy Fan</i> |
| 1200 – 1330 | LUNCH / SPONSOR DISPLAY / POSTER VIEWING |
| 1215 – 1315 | ACCREDITED CO-DEVELOPED SYMPOSIUM |
| 1230 – 1330 | CRHP RESEARCH POSTER ADJUDICATION |
| 1330 – 1500 | CONCURRENT SESSIONS |
| C 6 | Beyond the Guidelines: Overview of Hypersensitivity Pneumonitis, Systemic Sclerosis Associated Interstitial Lung Disease and Progressive Pulmonary Fibrosis |
| 1330 – 1400 | Hypersensitivity Pneumonitis <i>Dr. Julie Morisset</i> |
| 1400 – 1430 | Systemic Sclerosis Associated Interstitial Lung Disease <i>Dr. Martin Kolb</i> |
| 1430 – 1500 | Progressive Pulmonary Fibrosis <i>Dr. Daniel Marinescu</i> |
| C 7 | Managing Chronic Cough: What's New? |
| 1330 – 1400 | Chronic Cough: What's New in Pharmacological Treatment? <i>Dr. Imran Satia</i> |
| 1400 – 1430 | What is Best Care for Chronic Cough: a Patient's Perspective? <i>Ms. Sara McRae</i> |
| 1430 – 1500 | How Can a Speech Language Pathologist Help with Chronic Cough? <i>Ms. Kim Smith</i> |
| C 8 | Fresh from the Fellow's Clinic - Escape into Some Great Cases! |
| 1330 – 1352 | Successful use of MEK inhibitor in Noonan syndrome with lymphangiectasia <i>Dr. Loraine Fabri</i> |
| 1352 – 1415 | An Unusual Pneumonia in a Previously Healthy Adolescent <i>Dr. Crista-Lee Berry</i> |
| 1415 – 1437 | An Elusive Case of Tuberculosis <i>Dr. Lydia Mapala</i> |
| 1437 – 1500 | A Serendipitous Encounter <i>Dr. Adeline Lim</i> |

| FRIDAY, APRIL 21, 2023 (continued) | |
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| C 9 | International Perspectives: Artificial Intelligence: Friend or Foe |
| 1330 – 1400 | Applying AI in Medicine, and Wondering What We Cannot Anticipate...Good and Bad <i>Dr. John (Jack) D. Buckley</i> |
| 1400 – 1430 | Artificial Intelligence – A Pediatric Perspective <i>Prof. Dr. Monika Gappa</i> |
| 1430 – 1500 | Incorporating Artificial Intelligence in Lung Cancer Risk Assessment <i>Dr. M. Patricia Rivera</i> |
| C 10 | Management of Sleep Disordered Breathing (SDB) in Special Populations. |
| 1330 – 1400 | Opioids and Sleep Disordered Breathing - Should We Be Concerned? <i>Dr. Clodagh Ryan</i> |
| 1400 – 1430 | Overlaps Between Obstructive Sleep Apnea and Other Respiratory Diseases, Including COPD, Asthma and Interstitial Lung Disease: Early Detection and Management <i>Dr. Marta Kaminska</i> |
| 1430 – 1500 | Should We Use PAP Therapy for Sleep Disordered Breathing in Heart Failure? <i>Dr. Richard Leung</i> |
| 1500 – 1530 | REFRESHMENT BREAK / SPONSOR DISPLAY / POSTER VIEWING |
| 1530 – 1630 | Annual CTS Mastermind Challenge: A Team-Based Competition among Respiriology Fellows <i>Dr. Christopher Hergott, Dr. Cory Yamashita</i> |
| 1630 – 1800 | MODERATED POSTER SESSION |
| 1800 – 1900 | MIX AND MINGLE RECEPTION / SPONSOR DISPLAY |

| SATURDAY, APRIL 13, 2024 | |
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| 0715 – 0815 | ACCREDITED CO-DEVELOPED SYMPOSIUM |
| 0730 – 0830 | CONTINENTAL BREAKFAST |
| 0830 – 0930 | CONCURRENT SESSIONS |
| C 11 | Hot Topics in Asthma in 2024 |
| 0830 – 0900 | Management of T2 low Asthma <i>Dr. Parameswaran Nair</i> |
| 0900 – 0930 | Achieving Asthma Remission <i>Dr. Krystelle Godbout</i> |
| C 12 | Health Literacy: A Challenge and Opportunity in an Era of Misinformation |
| 0830 – 0930 | Health Literacy: A challenge and Opportunity in an Era of Misinformation <i>Dr. Judy King</i> |
| C 13 | Short of Breath, Long on Symptoms - an Interdisciplinary Look at Pediatric Dyspnea Focused on Physiology, Inducible Laryngeal Obstruction and Other Causes Beyond Asthma |
| 0830 – 0900 | So How Do You Really Feel? Dyspnea in Children <i>Dr. Larry Lands</i> |
| 0900 – 0930 | ILO/EILO and other upper airway causes of dyspnea in pediatric patients <i>Dr. André Isaac</i> |
| C 14 | The Tip of the Lung Cancer Treatment Spear – A Respiriologist's Guide to Targeted Therapy Pneumonitis and Curative Intent Radiotherapy |
| 0830 – 0900 | Pneumonitis in the Setting of New Cancer Drugs <i>Dr. Benjamin Shieh</i> |
| 0900 – 0930 | Curative Intent Radiotherapy for Early-Stage Lung Cancer Patients <i>Dr. Elizabeth Kurien</i> |
| 0930 – 1000 | REFRESHMENT BREAK |

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| 1000 – 1100 | CONCURRENT SESSIONS |
| C 15 | Research Highlights from Young Investigators |
| 1000 – 1030 | Influence of Respiratory Mechanical (un)loading on Inspiratory Neural Drive and Breathlessness During Exercise <i>Mr. Felix Girard</i> |
| 1030 – 1100 | Hidden Amongst Healthy: Normalization of Respiratory Pathology and Health Disparities by Reference Equations <i>Mr. Cole Bowerman</i> |
| C 16 | The Intersection of Physiology and Pulmonary Function Testing in 2024 |
| 1000 – 1030 | The Physiology of Preserved Ratio Impaired Spirometry (PRISm): Implications for Exertional Dyspnea and Exercise Intolerance <i>Dr. Devin Phillips</i> |
| 1030 – 1100 | Clinical Implementation of NEW ERS/ ATS Interpretive Strategies <i>Dr. Darcy Marciniuk</i> |
| C 17 | Zebras and Unicorns - What's New in Pediatric Rare Lung Diseases, with a Focus on CHILD and PCD |
| 1000 – 1030 | CHILD and Rare Lung disease <i>Dr. Sharon Dell</i> |
| 1030 – 1100 | PCD and Non-CF Bronchiectasis <i>Dr. Adam Shapiro</i> |
| 1100 – 1115 | BREAK |
| 1115 – 1200 | CLOSING PLENARY SESSION |
| | We Are Not All Perfectly Fine: Critical Frameworks for Understanding – and Tackling – Our Burnout Crisis <i>Dr. Jillian Horton</i> |
| 1200 – 1215 | POSTER AWARD PRESENTATIONS AND CLOSING REMARKS |
| 1230 – 1330 | ACCREDITED CO-DEVELOPED SYMPOSIUM |

This program is preliminary and subject to change. The language of presentation for the scientific program is English.

Visit the CRC 2024 conference website at cts-sct.ca/crc in January 2024 for the full scientific program, including session descriptions, learning objectives and speaker biographies, as well as the list of poster abstracts and authors.

