

# CANADIAN RESPIRATORY CONFERENCE

Virtual Conference

Program at a Glance

The official CRC 2021 conference program dates are April 8 to 10, 2021.

The conference virtual platform will open April 5, 2021 at 1000 and will close on Friday, April 30, 2021 at 1600. As a registered delegate, you may log into and visit the platform at any time during this period.



## Thursday, April 8, 2021 *(Times are in Eastern Time)*

1130 – 1300	Poster Viewing and Sponsor Display	
1300 – 1315	<b>WELCOME AND OPENING REMARKS</b>	
	<i>Dr. Dina Brooks and Dr. Paul Hernandez - CTS Board of Directors</i>	
1315 – 1400	<b>PLENARY SESSION</b>	
	<b>Learnings from the Pandemic: Experiences and Best Practices</b>	
1315 – 1330	Public Health Perspective	<i>Dr. Horacio Arruda</i>
1330 – 1345	Research Perspectives – the Good, the Bad and the Ugly	<i>Dr. Jeremy Grimshaw</i>
1400 – 1415	Break	
1415 – 1500	<b>PLENARY SESSION</b>	
	Big Data for the Lung Specialist	<i>Dr. Andrea Gershon, Dr. Jesse Lu</i>
1500 – 1530	Networking Break	
1530 – 1700	<b>CONCURRENT SESSIONS</b>	
C1	<b>CTS Guidelines: Year in Review</b>	
1530 – 1615	2021 Asthma Guideline Update: What's New in the Management of “Very Mild” and “Mild” Asthma	<i>Dr. Connie Yang</i>
1615 – 1700	Long-Term Non-invasive Ventilation in Patients with COPD	<i>Dr. Marta Kaminska, Dr. François Maltais</i>
C2	<b>Remote Assessment for Respiratory Management</b>	
1530 – 1600	Role of Automated Closed Loop Oxygen Administration	<i>Dr. François Lellouche</i>
1600 – 1630	Home Lung Function Monitoring: Where Are We Now and Where Are We Going?	<i>Dr. Ron Dandurand</i>
1630 – 1700	Outside the Box: Remote Functional Assessment to Support Home Rehabilitation	<i>Dr. Tania Janaudis-Ferreira</i>
C3	<b>Epidemiology, Complications and Psychosocial Impact of COVID-19 in Children</b>	
1530 – 1600	Epidemiology of SARS-CoV-2 in Children: Results from the Alberta Serology Project	<i>Dr. Piush Mandhane</i>
1600 – 1630	Pediatric Inflammatory Multisystem Syndrome (PIMS)	<i>Dr. Rosie Scuccimarri</i>
1630 – 1700	Psychosocial Impact of the COVID-19 Pandemic on Canadian Children in the CHILD Cohort Study	<i>Dr. Meghan Azad</i>

Thursday, April 8, 2021 (continued)

<b>C4</b>	<b>CTS-CHEST Conjoint Session</b>		
1530 – 1700	<b>Don't Forget Sepsis: Why It's Relevant in a Viral Pandemic</b>		<i>Dr. Steven Q. Simpson</i>
<b>C5</b>	<b>Cardiopulmonary Exercise Testing Workshop</b>		
1530 – 1600	<b>The Methodology and Interpretation of Inspiratory Capacity Manoeuvres and Flow Volume Loops during CPET</b>		<i>Dr. Jordan A. Guenette</i>
1600 – 1630	<b>Exposing Critical Ventilatory Constraints during CPET: Case Studies</b>		<i>Dr. Denis O'Donnell</i>
1630 – 1700	<b>Clinical Usefulness of Exercise Ventilatory Inefficiency: Case Studies</b>		<i>Dr. J. Alberto Neder</i>
1700 – 1800	<b>Sponsor Display</b>		
1800 – 1900	<b>CO-DEVELOPED SYMPOSIUM</b>		
	<b>Optimizing Patient Outcomes through Accurate Identification of the PF-ILD Patient</b>		<i>Dr. Nathan Hambly</i>
	<i>This session is developed by the Canadian Thoracic Society and Boehringer Ingelheim</i>		
1900 – 2000	<b>CO-DEVELOPED SYMPOSIUM</b>		
	<b>Redefining OCS Use in 2021: Evidence to Support Why and How We Aim for Zero</b>		<i>Dr. Louis-Philippe Boulet</i>
	<i>This session is developed by the Canadian Thoracic Society and AstraZeneca</i>		

**Friday, April 9, 2021**

0945 – 1045	<b>CO-DEVELOPED SYMPOSIUM</b>		
	<b>Implications of the Effective Clinical and Practical Use of FeNO in Canadian Practice</b>		<i>Dr. Del Dorscheid</i>
	<i>This session is developed by the Canadian Thoracic Society and Sanofi Genzyme</i>		
1000 – 1100	<b>Poster Viewing and Sponsor Display</b>		
1100 – 1200	<b>PLENARY SESSION</b>		
	<b>CIHR-ICRH/CTS Distinguished Lecture in Respiratory Sciences: COPD in the Era of Precision Health</b>		<i>Dr. Don D. Sin</i>
1200 – 1245	<b>Sponsor Display</b>		

Friday, April 9, 2021 (continued)

1245 – 1345

**CONCURRENT SESSIONS****C6 Career Pathways and Physician Wellness**1245 – 1305 Physician Wellness: Staying Healthy, Coping Strategies and Resilience *Dr. Joy Albuquerque*1305 – 1345 Community vs. Academia: What's the Right Path for You? *Dr. M. Diane Loughheed, Dr. Heather Racz***C7 Interdisciplinary Management of COVID-19 Patients**1245 – 1315 Proning and Oxygen Escalation in Critical Care *Ms. Elizabeth Rohrs*1315 – 1345 Action Stat! Deterioration of the Acutely Ill COVID-19 Patient in Hospital *Ms. Teddie Tanguay***C8 Pediatric Clinical Cases**1245 – 1315 A Case of Acute Hypoxemia - or Is It Chronic? *Dr. Dhenuka Radhakrishnan*1315 – 1345 Code Blue in the Pulmonary Function Testing Lab *Dr. Sophie Laberge***C9 CTS-American Thoracic Society Conjoint Session**1245 – 1345 Diffuse Cystic Lung Disease *Dr. Gregory Downey***C10 Sleep Apnea in Selected Populations**1245 – 1315 How Your Breathing in Sleep Affects Your Brain: Sleep Apnea and Neurodegenerative Diseases *Dr. Marta Kaminska*1315 – 1345 Breathing for Two: Specific Considerations of Sleep Apnea in Pregnancy *Dr. Sushmita Pamidi*

1345 – 1400

Break

1400 – 1530

**CONCURRENT SESSIONS****C11 Clinical Management and the Impact of COVID-19 on Diagnostic Testing**1400 – 1430 Pulmonary Function Testing in the Era of COVID-19 *Dr. Sanja Stanojevic*1430 – 1500 ARDS, Mechanical and Non-invasive Ventilation *Dr. Laurent Brochard*1500 – 1530 COVID-19 Therapeutics: Anticoagulants and Beyond *Dr. Ryan Zarychanski***C12 Timely Topics in Tele-pulmonary Rehabilitation**1400 – 1430 Restarting Pulmonary Rehabilitation during/after the COVID-19 Pandemic *Dr. Michael Stickland*1430 – 1500 Considerations to Manage Virtual Exercise Training *Mr. Patrick Maranda*1500 – 1530 Utilizing Telehealth to Enhance Self-Efficacy and Improve Outcomes and Behaviour *Dr. Anne-Marie Selzler***C13 Hot Topics in Pediatric Asthma**1400 – 1430 Controversies in the Management of Pediatric Asthma *Dr. Connie Yang*1430 – 1500 Clinical Utility of Oscillometry in Childhood Asthma: Where Are We Now? *Dr. Francine M. Ducharme*1500 – 1530 Impact of Gene-Environment Interactions on Asthma *Dr. Qingling Duan*

Friday, April 9, 2021 (continued)

**C14 CTS-European Respiratory Society Conjoint Session**

1400 – 1530 Digital Advances in Respiratory Sleep Medicine and Home Ventilation

Prof. Anita Simonds

**C15 Update in Lung Cancer: From Screening to Treatment**

1400 – 1430 Screening Lung Cancer

Dr. Stephen Lam

1430 – 1500 Hone Your Lung Cancer Staging Skills: Case-Based

Dr. Christine McDonald

1500 – 1530 Novelty in Lung Cancer Treatment

Dr. Catherine Labbé

1600 – 1730 Moderated Poster Session

1800 – 1900 CO-DEVELOPED SYMPOSIUM

Quality of Life (QoL) Measurements in Pulmonary Hypertension (PH) and How to Integrate Them into Clinical Decision Making

Dr. Jason Weatherald

*This session is developed by the Canadian Thoracic Society and Janssen***Saturday, April 10, 2021**

0945 – 1045 CO-DEVELOPED SYMPOSIUM

Alpha-1 Antitrypsin Deficiency (AATD): Have You Ruled It Out?

Dr. Ken Chapman

*This session is developed by the Canadian Thoracic Society and Grifols*

0945 – 1045 CO-DEVELOPED SYMPOSIUM

Chronic Refractory Cough: When Inhalers, Nasal Sprays and Pills Don't Work

Dr. Stephen K. Field

*This session is developed by the Canadian Thoracic Society and Merck*

1000 – 1100 Sponsor Display

Saturday, April 10, 2021 (continued)

1100 – 1200	<b>CONCURRENT SESSIONS</b>	
<b>C16</b>	<b>Path to Recovery for COVID-19 Patients and Their Health Care Providers</b>	
1100 – 1130	Mental Health of Health Care Workers in the Era of the COVID-19 Pandemic	<i>Dr. Shannon Ruzycki</i>
1130 – 1200	Functional Recovery of Hospitalised Patients with COVID-19: A Prospective Cohort Study	<i>Dr. Marla Beauchamp</i>
<b>C17</b>	<b>Management of IPF in the Community</b>	
1100 – 1130	Managing Disabling Symptoms	<i>Dr. Martin Kolb</i>
1130 – 1200	Supporting Exertional Oxygen Needs and Physical Activity Over Time	<i>Dr. Lisa Wickerson</i>
<b>C18</b>	<b>New Developments in Pediatric Neuromuscular Diseases</b>	
1100 – 1130	New Developments in Pediatric Neuromuscular Disease from a Neurologist	<i>Dr. Maryam Oskoui</i>
1130 – 1200	The Changing Landscape of the Respiratory Management of Children with Neuromuscular Disease	<i>Dr. Reshma Amin</i>
<b>C19</b>	<b>Research Highlights from Young Investigators</b>	
1100 – 1130	Lung Imaging and Biomarkers: Relevance to the Management of Severe Asthma	<i>Dr. Sarah Svenningsen</i>
1130 – 1200	Airway Trees in the Anthropocene	<i>Dr. Benjamin Smith</i>
1200 – 1215	<b>Break</b>	
1215 – 1315	<b>CLOSING PLENARY SESSION</b>	
1215 – 1245	Vaping/E-Cigarettes and Effects on Lung Health	<i>Dr. Albert A. Rizzo</i>
1245 – 1300	Canada and the Vaping Landscape	<i>Dr. Erika Penz</i>
1315 – 1330	<b>CLOSING REMARKS AND POSTER AWARD PRESENTATIONS</b>	
	<i>Dr. Dina Brooks and Dr. Paul Hernandez - CTS Board of Directors</i>	
1400 – 1500	<b>CO-DEVELOPED SYMPOSIUM</b>	
	<b>Can Patients with COPD Live a Longer and Better Life with Optimal Pharmacotherapy?</b>	<i>Dr. Darcy Marciniuk</i>
	<i>This session is developed by the Canadian Thoracic Society and GSK</i>	
1500 – 1600	<b>CO-DEVELOPED SYMPOSIUM</b>	
	<b>Panel Discussion: Precision Medicine for Severe Asthma: Which Biologic for Which Patient?</b>	<i>Dr. Krystelle Godbout, Dr. Harold Kim, Dr. Richard Leigh, Dr. M. Diane Loughheed, Dr. Parameswaran Nair, Dr. Padmaja Subbarao</i>
	<i>This session is developed by the Canadian Thoracic Society and GSK</i>	

This program is preliminary and is subject to change. The language of presentation for the scientific program is English. Simultaneous interpretation will be provided for all plenary sessions.

