

Canadian Respiratory Conference 2025

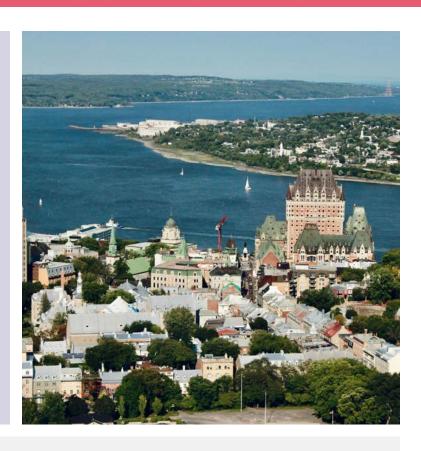
Join us for the leading national, interdisciplinary educational and scientific meeting for the respiratory health community in Canada!

The Canadian Thoracic Society (CTS) is pleased to invite you to attend the 17th Annual Canadian Respiratory Conference (CRC) at the Québec City Convention Centre in beautiful Québec City, from April 3–5, 2025.

This national interdisciplinary meeting has become an annual must-attend educational and scientific event for members of the Canadian Thoracic Society (CTS) and Canadian Respiratory Health Professionals (CRHP) and others working in respiratory health.

The conference is of special interest to those in our clinical and scientific community, including adult and pediatric respirologists, residents, fellows and trainees, family and emergency physicians, respiratory therapists, pulmonary technologists, physical therapists, nurses, dieticians, pharmacists, educators and other professionals working in the respiratory field.

We look forward to seeing you in Québec City!



CONFERENCE HIGHLIGHTS

The scientific program will begin on Thursday, April 3, and continue through to mid-day on Saturday, April 5. Building on the success of past conferences, our program is interdisciplinary and designed to appeal to clinicians, scientists and educators in the respiratory field. It promotes discussion of the most significant developments in clinical practice, research and education and enhances interprofessional interactions.

At the end of the conference, attendees will be better able to:

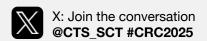
- Apply updated, evidence-based scientific information to promote lung health in patients with respiratory disease, critical care and sleep disorders;
- Collaborate with other respiratory stakeholders, through communication, information sharing, networking and partnership building; and
- Translate and integrate recent clinical research on the prevention, management and treatment of respiratory diseases.

The scientific program will present cutting-edge concepts and current research from a variety of perspectives. A wide range of topics will be addressed as they relate to adult and pediatric respiratory health, asthma, COPD, pulmonary rehabilitation, ILD, sleep, critical care, lung cancer, pulmonary hypertension, cystic fibrosis and much more!

HOSTED BY:



CANADIAN RESPIRATORY
HEALTH PROFESSIONALS



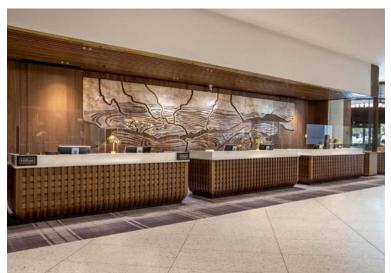


CONFERENCE LOCATION

The Canadian Respiratory Conference will be held at the Québec City Convention Centre and The Hilton Québec. One of the oldest cities in Canada—having celebrated its 400th anniversary in 2008—Québec City has a distinct old-world character and charm. Old Québec, a UNESCO World Heritage treasure and the only walled city north of Mexico is an open-air treasure chest that will delight history and culture buffs alike. Its European background and modern North American character are set off by a heady blend of history, traditional and contemporary art, and French-language culture to make Québec City a destination like no other.

Québec Cite Tourism 1-877-BONJOUR www.quebec-cite.com





HEALTH AND SAFETY

Please note that the CTS plans to meet and/or exceed all local public health protocols that will be in place at the time of the CRC 2025. All aspects of the conference will be conducted following public health guidelines established by the Institut national de santé publique du Québec (INSPQ), and the Public Health Agency of Canada (PHAC).



KEYNOTE SPEAKERS



Thursday, April 3 1415 - 1500

Health Journeys: Refugee and Newcomer Health in Canada and the Global Context

Gabriel Fabreau, MD, MPH, FRCPC, University of Calgary, Calgary, AB



Thursday, April 3 1530 - 1615

Data Valorization and Exploitation Center: the Example of SCIENTA

Alexis F. Turgeon, MD, Msc (Epid), FRCPC, Laval University, Québec City, QC



Thursday, April 3 1615 - 1700

History of Respiratory Medicine in Canada Louis-Phillipe Boulet, MD, FRCPC, Laval University, Québec City, QC



Friday, April 4 0930 - 1030

CTS Distinguished Lecture in Respiratory Sciences: Making the Case for **Pulmonary Imaging** of Asthma and COPD: **Curiosity, Heresy and Hope**

Grace Parraga, PhD FCAHS, Western University, London, ON



Saturday, April 5 1125 - 1210

Guidelines - Evolution of a Tool to Change Clinical Practice Samir Gupta, MD, FRCPC, University of Toronto, Toronto, ON



To access the full scientific program including session descriptions, learning objectives and speaker biographies, as well as the list of poster abstracts and authors, visit the CRC 2025 conference website at cts-sct.ca/crc. Updated information will be posted as it is received.

PROGRAM AT A GLANCE

WEDNESDAY, APRIL 2, 2025				
AFFILIATED MEETINGS				
0920 - 1600	National Senior Respiratory Fellows Symposium (NSRFS)			
0930 - 1800	Pediatic Respirology Fellows Day			
1000 - 1700	Pre-CRC Research Day			
1200 - 1700	CLA RENASCENT Trainee Workshop Part 1			
1600 - 2000	CTS Board of Directors Meeting			
1800 - 1900	Early Career Networking Reception			

THURSDAY, APRIL 3, 2025				
0730 - 1330	CLA RENASCENT Trainee Workshop Part 2			
0800 - 1200	CRHP Leadership Council Meeting			
0900 - 1000	CTS Education Committee Meeting			
0930 - 1000	CTS Industry Advisory Council Meeting			
1100 - 1215	Accredited Co-Developed Symposium S1 - New Horizons in Airways Disease: New Hope and New Promise for Patients			
1230 - 1330	CTS Annual General Meeting and Luncheon			
1400 - 1415	Welcome & Opening Remarks			
1415 - 1500	P1 Opening Plenary: Health Journeys: Refugee and Newcomer Health in Canada and the Global Context Dr. Gabriel Fabreau			
1500 - 1530	Refreshment Break			
1530 - 1615	P2 Data Valorization and Exploitation Center: the Example of SCIENTA Dr. Alexis F. Turgeon			
1615 - 1700	P3 History of Respiratory Medicine in Canada Dr. Louis-Phillipe Boulet			
1700 - 1830	Welcome Reception/Sponsor Display/Poster Viewing			
1830 - 1945	Accredited Co-Developed Symposium S2 - New Era in COPD Care: Setting Ambitious goals and Realistic Expectations with Biologics			
	Accredited Co-Developed Symposium S3 - Adapting to the New Era for People with Cystic Fibrosis			
1900 - 2100	CRHP Assembly Networking Session			
1900 - 2100	CTS Pediatric Assembly Annual Meeting & Reception			

	FRIDAY, APRIL 4, 2025				
0645 - 0800	CTS Women's Forum: Inspiring Women in Respiratory Healthcare Dr. M. Patricia Rivera				
0730 - 0915	Breakfast/Sponsor Display/Poster Viewing				
0815 - 0915	CTS Clinical Assemblies & Working Group Meetings				
0930 - 1030	P4 CTS Distinguished Lecture Award: Making the Case for Pulmonary Imaging of Asthma and COPD: Curiosity, Heresy, and Hope Dr. Grace Parraga				
1030 - 1100	Refreshment Break/Sponsor Display/Poster Viewing				
	CONCURRENT SESSIONS				
C1	Severe Asthma with a Focus on Biologics				
1100 - 1230	Severe Asthma with a Focus on Biologics Dr. Andréanne Côté & Dr. Dhenuka Radhakrishnan				
C2	The Expanding Scope of Pulmonary Rehab in Canada				
1100 - 1130	A Dose of Reality: Practical Frontline Strategies to Providing Pulmonary Rehabilitation in Complex Populations Ms. Lauren Singh				
1130 - 1200	Enhancing Outcomes: The Role of Prehabilitation in Lung Transplantation Mr. Nicholas Bourgeois				
1200 - 1230	Pulmonary Rehabilitation for Critical Illness Mr. Christopher Farley				
C3	Advanced Bronchoscopy in Pediatrics and Beyond - Section 3				
1100 - 1130	Pediatric Interventional Bronchoscopy - What, Why and How Dr. Kimberley Kaspy				
1130 - 1200	Pediatric IP - Fad or Future? Lessons from Adult IP Dr. Marc Fortin				
1200 - 1230	Interventional Bronchoscopy in the Wild - EBUS, Valves and NB, Oh My! Dr. Alfin Vicencio				
C4	Assessment and Management of Pulmonary Hypertension				
1100 - 1130	Assessment and Investigation of Pulmonary Hypertension in Patients with Cardiometabolic Disease Dr. David Langleben				
1130 - 1200	Management of Pulmonary Hypertension in 2024/World Symposium Update Dr. Nathan Hambly				
1200 - 1230	Prevention and Screening of Patients with PE for CTED/CTEPH Dr. Jason Weatherald				
C5	Lung Cancer Screening in Canada				
1100 - 1130	Developing Lung Cancer Screening in SK: Balancing Evidence, Equity and Community Values <i>Dr. Erika Penz</i>				
1130 - 1200	The Current and Future Role of Artificial Intelligence for Lung Cancer Screening and Early Detection Dr. Matthew Warkentin				
	Beyond Lung Cancer: Unlocking Additional Benefits from Low-Dose CT Chest for Cardiovascular Disease and COPD Identified on Screening				
1200 - 1230	Dr. Nicole Ezer				
1200 - 1230 1230 - 1345					

1700 - 1830

1830 - 1930

Moderated Poster Session

Mix and Mingle Reception/Sponsor Display

SATURDAY, APRIL 5, 2025					
0700 - 0815	Accredited Co-Developed Symposium S5 - The Need for Phenotyping Severe Asthma Patients: A Pro-Con Debate				
	Accredited Co-Developed Symposium S6 - The Alpha 1 Patient - A Case Based Discussion				
0730 - 0830	Continental Breakfast				
CONCURRENT SESSIONS					
CII	Presentation of the New CF Canada Guidelines for the Standards of Care in the Era of CFTR Modulators - Section 3				
0830 - 0900	CF Canada Standards of Care in the CFTR Modulator Era - Adult Perspective Dr. Elizabeth Tullis				
0900 - 0930	CF Canada Standards of Care in the CFTR Modulator Era - Pediatric perspective Dr. Mark Chilvers				
C12	A Hard Topic to Swallow: Aspiration Diagnosis and Management				
0830 - 0900	Aspiration Risk and Dysphagia in COPD: An Overlooked Comorbidity Impacting Outcome Dr. Renata Mancopes				
0900 - 0930	Breathing and Swallowing in COPD: An Interprofessional Approach to Dysphagia Management Dr. Diana Sanchez Ramirez				
C13	Fresh from the Fellow's Clinic: Escape into Some Great Cases!				
0830 - 0850	An Unusual Case of Hemoptysis in a Teenage Girl Dr. Marie-Helene Bourassa				
0850 – 0910	Desperate Times - The Use of Unconventional Measures to Treat Bronchopleural Fistula Dr. Siyabuela Bovula				
0910 – 0930	Tracing the ROHHAD-NET Journey: A Pediatric Patient's Case with Severe Multisystem Complications Dr. Natalia Escobar				
C14	COPD: New and Upcoming Treatment Options for Canadians with Severe COPD				
0830 - 0900	The Role of Biologics in COPD: Updates on the Evidence and New Treatments on the Horizon Dr. Don Sin				
0900 - 0930	Bronchoscopic Lung Volume Reduction - A Canadian Update Dr. Alex Chee				
0930 - 1000	Refreshment Break				
	CONCURRENT SESSIONS				
C15	New Kids on the Block: Research Highlights from Early Career Investigators				
1000 - 1020	Regional Variations in Burden of Chronic Obstructive Pulmonary Disease in British Columbia Ms. Jeenat Mehareen				
1020 - 1040	Role of B Cells in Mediating Inflammation, Autoimmunity and Clinical Symptoms in Severe Asthma Ms. Nadia Suray Tan				
1040 - 1100	Sex-specific Machine Learning Models with CT Imaging for Predicting Progression to COPD and COPD Status Ms. Kalysta Makimoto				

SATURDAY, APRIL 5, 2025					
C16	Professional Skills Development in Respiratory Health Professionals				
1000 - 1030	Health Literacy: A Challenge and Opportunity in an Era of Misinformation Dr. Judy King				
1030 - 1100	Breaking Barriers and Strengthening Support: Key Factors in the Adoption of Scholarly Practices Among Respiratory Healthcare Professionals Dr. Shirley Quach				
C17	Bronchopulmonary Dysplasia - Considerations in Severe Disease				
1000 - 1020	An Update on BPD Management - the Cutting Edge Dr. Dimas Mateo				
1020 - 1100	The Ineffable Intervention - a Pro-Con Debate on Trach vs Long-term NIV in BPD Dr. Marie Wright & Dr. David Zielinski				
C18	Pulmonary Infections: New Evidence and Opportunities in Treatment and Prevention				
1000 - 1030	Necrotizing Pneumonia Dr. George Rakovich				
1030 - 1100	Vaccines for Respiratory Viruses Dr. Dawn Bowdish				
1100 - 1115	Break				
1115 - 1215	P5 Closing Plenary				
1115 - 1125	Poster Award Presentations				
1125 - 1210	P5 Guidelines - Evolution of a Tool to Change Clinical Practice Dr. Samir Gupta				
1210 - 1215	Closing Remarks				
1230 - 1345	Accredited Co-Developed Symposium S7 - The Future of ILD Care				
1230 - 1343	Accredited Co-Developed Symposium S8 - Preventive Interventions in COPD: Novel Concepts				
	Post-CRC Meetings				
1330 - 1500	CRC 2025 Scientific Planning Committee Debrief				
1330 - 1530	Canadian Journal of Respiratory, Critical Care, Sleep Medicine Associate Editors Meeting				
	Non-Invasive Home Mechanical Systems Workshop				
1330 - 1630	Artificial Intelligence in Respiratory Therapy				
	Pediatric Severe Asthma Stakeholders' Forum				
1345 - 1645	Pediatric Bronchoscopic Cryotherapy Workshop				
	SUNDAY, APRIL 6, 2025				

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

Pediatric Severe Asthma Stakeholders' Forum

0730 - 1130

Visit the CRC 2025 conference website at cts-sct.ca/crc for the full scientific program, including session descriptions, learning objectives and speaker biographies, as well as the list of poster abstracts and authors.

CO-DEVELOPED SYMPOSIA

CTS partners with leading conference sponsors to co-develop symposia at CRC. These sessions are accredited and planned to achieve scientific integrity, objectivity and balance. Full session details, including invited speakers, session descriptions and learning objectives will be posted as confirmed on the CRC 2025 conference website at cts-sct.ca/crc.

Thursday, April 3 1100 – 1215

New Horizons in Airways Disease: New Hope and New Promise for Patients

Co-developed by the Canadian Thoracic Society and



Thursday, April 3 1830 - 1945

Adapting to the New Era for People with Cystic Fibrosis

Co-developed by the Canadian Thoracic Society and



Saturday, April 5 0700 – 0815

The Need for Phenotyping Severe Asthma Patients: A Pro-Con Debate

Co-developed by the Canadian Thoracic Society and



Saturday, April 5 1230 – 1345

The Future of ILD Care

Co-developed by the Canadian Thoracic Society and



Thursday, April 3 1830 - 1945

New Era in COPD Care: Setting Ambitious Goals and Realistic Expectations with Biologics

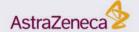
Co-developed by the Canadian Thoracic Society and



Friday, April 4 1230 – 1345

Solving the Severe Asthma Puzzle: a Casebased Discussion on Complex Severe Asthma with Comorbidities

Co-developed by the Canadian Thoracic Society and



Saturday, April 5 0700 – 0815

The Alpha-1 Patient - A Case Based Discussion

Co-developed by the Canadian Thoracic Society and



Saturday, April 5 1230 – 1345

Preventive Interventions in COPD: Novel Concepts

Co-developed by the Canadian Thoracic Society and



REGISTRATION

Take advantage of the savings and register before the early bird deadline of February 24, 2025.

CLICK HERE to register online or visit the CRC 2025 conference website at **cts-sct.ca/crc**.

REGISTRATION CATEGORY	EARLY BIRD: BEFORE/ON FEBRUARY 24, 2025	REGULAR: FROM FEBRUARY 25 TO MARCH 17, 2025	ON/AFTER MARCH 18, 2025
Member - Resident/Fellow/Student	\$255	\$305	\$355
Member - CRHP	\$430	\$540	\$605
Member - MD/PhD	\$550	\$660	\$680
Member - Retired	\$250	\$330	\$340
Respiratory Roundtable Members	\$460	\$560	\$610
Non-Member Resident/Fellow/Student	\$355	\$460	\$560
Non-Member (MD/PhD/Health Professional) or Industry Representative	\$795	\$895	\$925

Registration fees are listed in Canadian Dollars and are subject to 5% GST and 9.975% QST.

The CRC accepts payment by credit card (Mastercard or Visa).

For all registration and conference details as well as cancellation and refund policies, visit the conference website at cts-sct.ca/crc.

For inquiries, contact the CTS by email at crc@cts-sct.ca or by phone at 613-235-6650.





HOTEL ACCOMMODATION

The 2025 Canadian Respiratory Conference (CRC) will be held at the Québec City Convention Centre and Hilton Québec, Québec City.

Staying at the official conference hotel facilitates networking and offers easy access to the conference program and special events. **Most importantly, choosing to stay at the host hotel supports the CTS.**

The CTS has negotiated special guest room rates at the Hilton Québec. Rates start as low as \$235 plus applicable taxes (single or double occupancy).

Our group rates will only be available until March 4, 2025, or until our group block is sold out, whichever comes first. After that point, reservations will be accepted based on availability and subject to prevailing rates.

With the increased demand for travel and the popular destination of Québec City, we encourage you to book early!





TRAVEL ARRANGEMENTS

Global Travel Centre is the official travel agency for the CRC. If you require assistance in making your travel plans, contact one of our dedicated representatives, Monday to Friday from 09:00 to 17:00 (Eastern Time).

Global Travel Centre

613-238-0000 or 1-800-267-1264 corp@globaltravel.ca

For discount booking codes for Air Canada and WestJet, as well as Via Rail, visit our conference website at cts-sct.ca/crc.

Booking with Global Travel Centre is a way to give back – Global will make a \$5 donation to Tree Canada for every delegate that books travel with them.

To reserve a room online



To reserve by phone, call the reservations department at **418-647-6500** or **toll free at 1-800-447-2411**. Be sure to provide our group code **GCRCA** or request the special convention rates for the 2025 Canadian Respiratory Conference.

For additional information, visit our conference website at **cts-sct.ca/crc**.

FOR MORE INFORMATION



Canadian Thoracic Society

1000 Innovation Drive, Suite 500 Ottawa, Ontario K2K 3E7 613-235-6650 ext. 703

crc@cts-sct.ca cts-sct.ca/crc

SPECIAL EVENTS AND AFFILIATED MEETINGS

Connecting with peers is easy at CRC 2025! For a full list of meetings and special events, please review the preliminary schedule on our conference website at cts-sct.ca/crc.

National Senior Respiratory Fellows Symposium (NSRFS)

Wednesday, April 2

This annual symposium is a collaborative initiative of Canadian respirology program directors and the CTS to prepare residents from across Canada for the Royal College exam. The Practice OSCE Exam will take place in conjunction with the CRC.



Canadian Pediatric Respirology Fellows Day Wednesday, April 2

The annual Canadian Pediatric Respirology Fellows Day will be held at the CRC as a joint initiative of the pediatric respirology program directors and CTS Pediatric Assembly.

Early Career Networking Reception

Wednesday, April 2

New in 2025, CTS will host its early career members for a networking reception. A time for adult and pediatric residents, fellows, researchers and respirologists and health professionals within their first 5 years of practice to connect with their peers from coast to coast to coast.

Pre-CRC Research Day

Wednesday, April 2

The Pre CRC Research Day is an event focused on showcasing Canadian research, featuring two major research initiatives, the Canadian Cohort Obstructive Lung Disease (CanCOLD) and the CANadian Consortium of Clinical Trial TRAINing (CANTRAIN). It will bring together scientists and students working in different disciplines from across Canada and will facilitate opportunities for collaboration and exchange between trainees and investigators at different stages of their research careers.

CLA RENASCENT Workshop

Wednesday, April 2 - Thursday, April 3

This annual career readiness workshop for trainees will be held prior to the CRC. It is organized by the Canadian Lung Association in collaboration with the CTS and the Canadian Respiratory Research Network.

CTS Annual General Meeting and Luncheon Thursday, April 3

All CTS members are invited to take part in the CTS Annual General Meeting and Luncheon from 1230 - 1330. The CTS President and Treasurer will present their annual reports and members will elect the CTS Board of Directors for 2025-2026.



CRHP Assembly Networking Reception Thursday, April 3

All members of the Canadian Respiratory Healthcare Professionals (CRHP) Assembly are encouraged to attend a networking reception held at 1900 immediately after the CRC Welcome Reception.

CTS Pediatric Assembly Annual Meeting Thursday, April 3

All members of the CTS Pediatric Assembly are encouraged to attend the Annual Meeting held at 1900 immediately following the CRC Welcome Reception.

CTS Women's Forum: Inspiring Women in Respiratory Healthcare

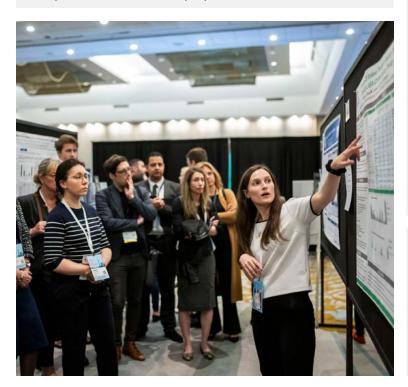
Friday, April 4

In this inaugural CTS Women's Forum, we will gather to honour and foster community for women in respiratory healthcare. Our guest speaker will share their story and reflect on how they have navigated and overcome challenges throughout their life and career. Everyone is welcome to attend this morning session. Breakfast will be served.

CTS Clinical Assembly and Working Group Meetings

Friday, April 4

CTS Clinical Assemblies on Asthma, COPD, ILD, Sleep Disordered Breathing, HMV as well as the CF Working Group will meet on Friday April 4.





Artificial Intelligence in Respiratory Therapy Saturday, April 5

Canadian experts will present a variety of topics on the use of Artificial Intelligence (AI) in respiratory therapy at an accredited symposium from 1330-1630. This session is free for all CRC delegates and \$50+qst for non-CRC participants. Pre-registration required.

Pediatric Bronchoscopic Cryotherapy Workshop

Saturday, April 5

Cryotherapy allows for a broad range of diagnostic and therapeutic bronchoscopic procedures that have started to have a large impact on the pediatric population. This course will be in-person, with 1 hour of didactic lessons and 2 hours of practical handson experience. During the handson experience attendees will have the opportunity to practice a variety of cryotherapy techniques including clot extraction, foreign body removal, tumor debulking and devitalization. Additionally, attendees will gain exposure to disposable flexible bronchoscopes and to a virtual artificial intelligence bronchoscopy simulator. Space is limited and registration is required.

Non-Invasive Home Mechanical Systems Workshop

Saturday, April 5

The workshop will feature interactive, small group sessions with preceptors demonstrating equipment and guiding participants through practical case scenarios. Space is limited and registration is required.

SPONSORS

This program has received an educational grant or in-kind support from the following organizations:

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Association des pneumologues de la province du Québec
Canadian Lung Association
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European Respiratory Society
Lung Health Foundation
Réseau québécois d'éducation en santé respiratoire

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