

COLLABORATION THROUGH CHANGE

2022 ANNUAL REPORT



CANADIAN
THORACIC
SOCIETY

ADVANCING KNOWLEDGE.
IMPROVING OUTCOMES.

ADVANCING KNOWLEDGE. IMPROVING OUTCOMES.

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PRESIDENT'S MESSAGE



RICHARD LEIGH

President, Canadian Thoracic Society

Throughout this past year, I haven't ceased to be impressed by the accomplishments of the Canadian Thoracic Society. After a nearly 3-year hiatus since the last in-person national scientific meeting hosted by the CTS, 2022 marked the highly anticipated return of the Canadian Respiratory Conference in Victoria, B.C. The conference was incredibly successful. Despite the uncertainty presented by the COVID-19 pandemic we met with colleagues and friends from across the country and gained new knowledge and awareness from a truly outstanding scientific program.

Outside of the conference, our members meet as part of CTS Clinical Assemblies, which bring together CTS members and colleagues interested in different areas of respiratory health and care. Through these Assemblies, ideas are shared and inspiration fostered. Many of the high-quality guidance documents that CTS is well known for begin in discussion within the Assemblies. This year, CTS published the Update - Bronchoscopy during the COVID-19 pandemic, a joint CTS/CSRT Position Statement on the Resumption of Pulmonary Function Testing during the COVID-19 Pandemic, and on March 24, 2022 – World TB Day – the Canadian Tuberculosis Standards – 8th Edition. In the Fall, across Canada we saw a dramatic increase in respiratory viral infections including influenza, respiratory syncytial virus (RSV), and COVID-19. CTS and the Association of Medical Microbiology and Infectious Disease (AMMI) issued a joint statement on preventing the spread of respiratory viral illnesses.

As a national organization and specialty society, CTS is in a prime position to be a convener of key stakeholders. In this role, CTS continues to lead and convene the Canadian Respiratory Roundtable, a

forum of more than 20 organizations working within respiratory health to identify opportunities to collaborate and share information and experience across teams.

Of course, we cannot reflect on 2022, without acknowledging the retirement of Janet Sutherland. I've joked that I'd like to think that Janet's retirement wasn't prompted by the prospect of having to work with me as President but, humour aside, Janet's contributions to the CTS over a 15-year tenure were immeasurable. Through Janet's departure, we welcomed Cheryl Ripley as our new Executive Director, who took the reigns with enthusiasm and focus.

I would like to thank the members of CTS team (Banu Pamukcu, Faith Neale, Avtar Lal, Anne Van Dam, and Heather Bangma) who through their passion and dedication to the work bring to life the vision of the CTS and its members. Thank you to my colleagues and friends on the CTS Executive Committee and Board of Directors for placing your trust in me these past 12 months; serving as your CTS President has been the honour of a lifetime!

RICHARD LEIGH MB, PhD, FRCPC, FCAHS

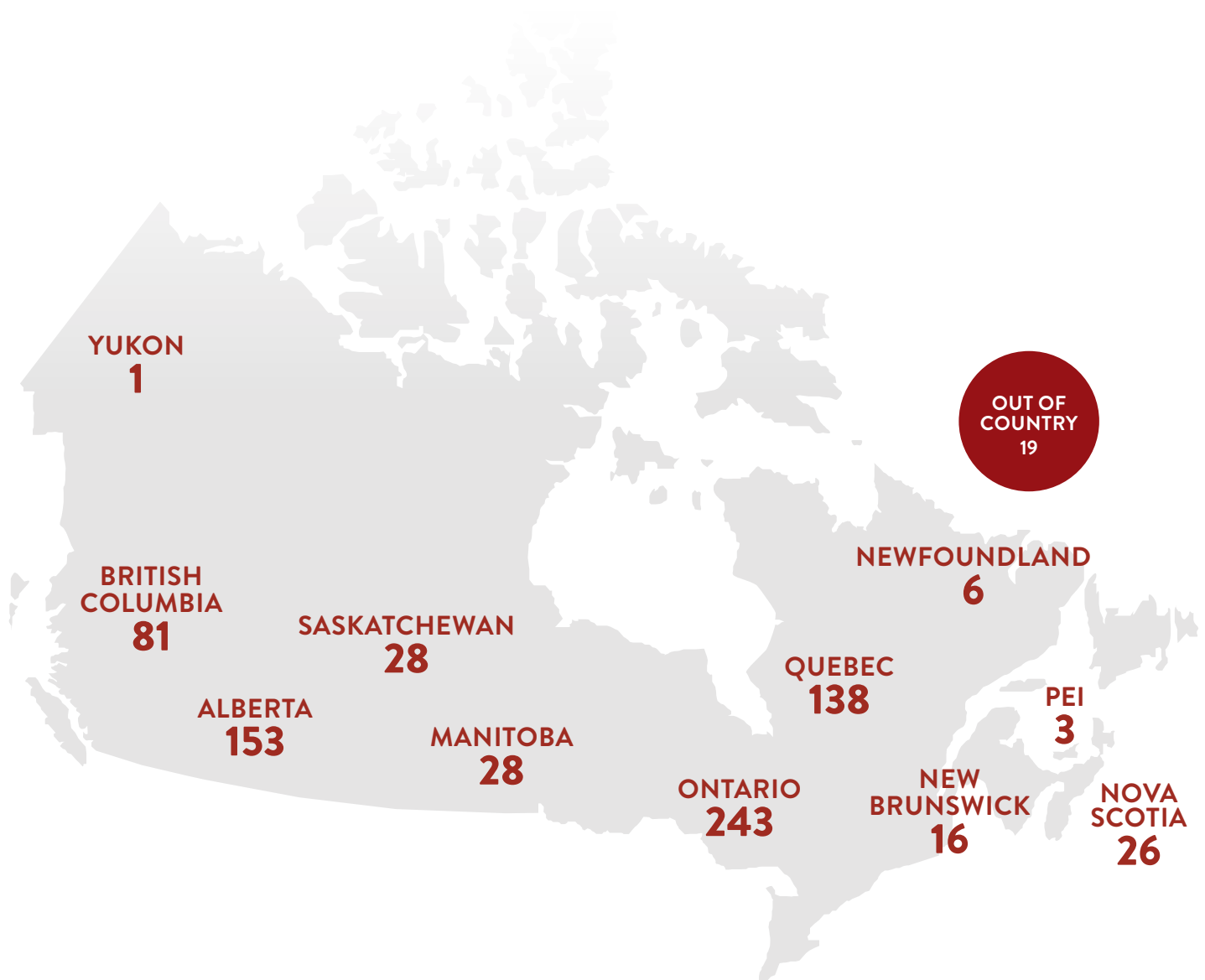
President, Canadian Thoracic Society

**A TOTAL
OF 757
MEMBERS
STRONG**

MEMBERSHIP CATEGORIES



178	Allied Health Professionals
453	MD/Specialists
24	PhD/Scientists
86	Residents/Fellows
16	MD/PhD Students



*Membership statistics as of December 31, 2022

STRATEGIC PILLARS

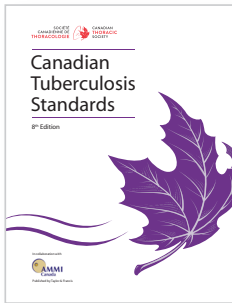
The Canadian Thoracic Society will continue to lead and promote:

- Leading evidence-based clinical practice
- Fostering partnerships, research, and impact
- Providing state-of-the art professional education
- Enriching the next generation of clinicians and researchers





Canadian Respiratory Guidelines



Canadian Tuberculosis Standards - 8th Edition

(15 chapters, 2 appendices) updated in collaboration with AMMI Canada and the Public Health Agency of Canada.

“Thank you for the opportunity to have Inuit Tapiriit Kanatami (ITK) as an author of the TB standards. The authorship of Indigenous organizations within such a key clinical document in TB prevention and care represents a significant step in reconciliation within health systems.”

Deborah Van Dyk, Senior Policy Advisor

Tuberculosis Elimination & the Nanilavut Initiative,
Department of Policy Advancement, Inuit Tapiriit Kanatami

POSITION STATEMENTS

Update - Bronchoscopy during the COVID-19 pandemic - [Download](#)

Version 3.0 - Pulmonary Function Testing - Resumption of Pulmonary Function Testing during the COVID-19 Pandemic - Joint CTS/CSRT Position Statement- [Download](#)

Addendum to the Position Statement from CTS, CSS and CSRT - Philips Respironics Recall- [Download](#)

COLLABORATIONS/ENDORSEMENT WITH CHEST

CHEST Management of Respiratory Failure in Patients with Neuromuscular Weakness- [Download](#)

Effect of Race and Ethnicity on Pulmonary Function Testing Interpretation: A CHEST/AARC/ATS/CTS Evidence Review and Research Statement

SUPPORT FOR RESEARCH

CTS is committed to assisting our members to attract funding for respiratory research. In 2022, CTS provided 12 letters of support to members.

CTS is a knowledge user / knowledge translation partner on CIHR grants.

CANADIAN RESPIRATORY ROUNDTABLE

CTS continued to convene the national COVID-19 Respiratory Roundtable, a forum for over 20 patient and professional organizations working in lung health. This network has allowed health care professionals and patients access to the most up-to-date evidence-based information and medical expertise on issues impacting their lung health.

Alpha-1 Canada | Asthma Canada | British Columbia Lung Foundation | Canadian Lung Association
Canadian Network for Respiratory Care | Canadian Pulmonary Fibrosis Foundation | Canadian Sleep Society
Canadian Society of Allergy & Clinical Immunology | Canadian Society of Palliative Care Physicians
Canadian Society of Respiratory Therapists | COPD Canada | Cystic Fibrosis Canada | Alberta Lung
Lung Association of Manitoba | Lung Association of Nova Scotia and PEI | Lung Sask/RESPTREC | Lung Cancer
Canada | Lung Health Foundation | New Brunswick Lung Association | Public Health Physicians of Canada
Pulmonary Hypertension Association of Canada | Réseau Québécois d'Éducation en Santé Respiratoire | Respiplus

CTS ADVOCACY INITIATIVES

APR
2022

Mask up for someone you love campaign - [View](#)



MAY
2022

CTS partnered with Choosing Wisely Canada to promote the importance of proper breathing tests to avoid unnecessary treatment and misdiagnosis of asthma and COPD

OCT
2022

CTS' written submission for the 2023 Federal Budget

OCT
2022

Respiratory and medical microbiology & infectious disease societies encourage simple daily actions to prevent the spread of respiratory viral illnesses

ACCREDITED CME & CO-DEVELOPED PROGRAMS

CTS completed year two in its 8-year period as an Accredited CPD Provider designated by the Royal College.

6 Section 1 MOC accredited programs

4 Section 3 MOC accredited programs

Throughout 2022, CTS delivered a variety of accredited and co-developed Continuing Professional Development activities for physicians, specialists and respiratory healthcare professionals. In addition to the programs designed and delivered, CTS also accredited an external Parenting Course from the Canadian Women in Medicine for Section 1 Group Learning Activity.

- **MANAGEMENT OF MODERATE TO SEVERE ASTHMA AND THE USE OF BIOLOGICS** was co-developed with GSK and accredited for Section 1 Group Learning activity. Two (2) webinars (English and French) were delivered for respirologists in March 2022.
- For the **2021 CTS GUIDELINE ON VERY MILD AND MILD ASTHMA** one (1) webinar for primary care physicians was delivered in April 2022. The program was supported by a grant from GSK and accredited through the College of Family Physicians of Canada (CFPC).
- The **PH MEDICAL THINK TANK** program was co-developed with Pulmonary Hypertension Association of Canada (PHA Canada) and delivered in May 2022. The program was accredited as a Section 1 Group Learning activity through the Royal College.
- The **MOTIVATOR PROGRAM** (MOTIVational cOMmunication training for healthcare pROviders) was co-developed and funded with Montreal Behavioural Medicine Centre and funded through Canadian Institutes of Health Research (CIHR). This 4-hour basic training program and planned and accredited as a Simulation activity (Section 3) through the Royal College.
- **PREVENTION OF COPD EXACERBATION AND MORTALITY** was co-developed with Respiplus and supported by a grant from AstraZeneca. Three (3) webinars were delivered in October and November 2022. The program was accredited as a Section 1 Group Learning activity through the Royal College.
- **PHull PHollow-UP: OPTIMIZING PAH PATIENT OUTCOMES THROUGHOUT THE PATIENT JOURNEY** was co-developed with Janssen for delivery through 5 webinars in January-February 2023. The program is planned as an accredited Section 1 Group Learning Activity and delivered with the support of Agence LiV.
- **THE CRRN/CTS COVID-19 ACCREDITED WEBINAR SERIES** was chaired by Drs. Maeve Smith and Grace Lam and delivered five (5) webinars. Topics addressed through the webinar series included ILD and COVID-19, Post-Acute COVID Sequelae: Aftermath of COVID-19, 129Xe MRI measurements of post-acute COVID-19 syndrome, Long-term Functional Recovery after COVID-19 – Implications for Rehabilitation, and COVID-19 Medication Review and Case-based Conversations. The program was accredited as a Section 1 Group Learning activity through the Royal College.

EDUCATIONAL INTERVENTIONS

- COPD Assembly Journal Club
- Webinar with STOP TB Canada
- Canadian Respiratory Health Professionals (CRHP) Webinar on Dysphagia, Aspiration and Respiratory Disease with Renata Mancopes and Catriona Steele.

CTS SCIENTIFIC PROGRAM AT CHEST

The 2022 CTS Scientific Program at CHEST, chaired by Dr. Chris Hergott, was delivered as part of the CHEST Annual Meeting on Monday, October 17, 2022 in Nashville, TN. A CTS member reception was held and nearly 100 CTS members were in attendance.

Dr. Dina Brooks delivered the CTS Honorary Lecture on "Rehabilitation in Individuals with Chronic Lung Disease: More than Exercise!"

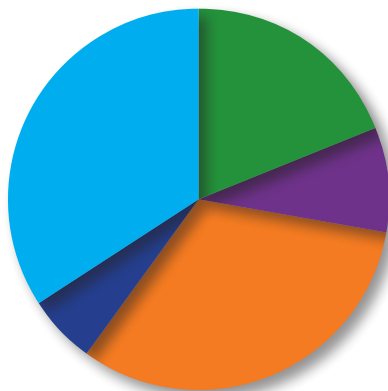


The Canadian Respiratory Conference (CRC) 2022 hosted 512 delegates as an in-person scientific meeting in Victoria, BC on April 7-9, 2022 as a Section 1 Group Learning activity through the Royal College. Additionally, CTS co-developed eight symposia as part of the CRC 2022 scientific program with AstraZeneca, Boehringer Ingelheim, GSK, Janssen, Paladin, Sanofi, and Valeo.

The CRC 2022 scientific program offered the following three sessions as accredited Self-Assessment activities (Section 3) through the Royal College.

- Test Your ILD Knowledge – In Interactive Multidisciplinary Team Discussion of ILD Cases
- Non-invasive Ventilation: Practices in Monitoring and Interpretation
- Pulmonary Complications of Complex Pediatric Disease: Sick Sicklers and Bad BPDers

A palliative care workshop, entitled “Serious Illness Conversations” was delivered in collaboration with the CTS Palliative Care Working Group and the BC Centre for Palliative Care. The workshop was designed to support advance care planning and a palliative approach to care by assisting clinicians in providing more, earlier and better conversations with individuals diagnosed with serious illness. This workshop was an Accredited Simulation Activity (Section 3) approved by UBC CPD.



CRC ATTENDANCE 2022

- 19%** RESIDENTS | FELLOWS | STUDENTS
- 9%** RESPIRATORY HEALTH PROFESSIONALS
- 32%** MDS/PHDS/SPECIALISTS
- 6%** OTHER LUNG ORGS
- 34%** INDUSTRY

512
TOTAL ATTENDEES

CTS LEGACY LECTURE AWARD IN HONOUR OF DR. MARK FITZGERALD



On January 18, 2022, Mark FitzGerald, CTS Past President (2013-14) passed away in Vancouver, BC. Dr. FitzGerald made an incredible mark on the people he influenced as a clinician, researcher and as a colleague and friend. The CTS has been incredibly fortunate over the years to have had Mark as a member and leader, shaping the Canadian and global respiratory community in ways that will live on for many years to come.

The CTS Legacy Lecture was established in 2022, in honour of Dr. FitzGerald; the award recognizes the contributions of Canadian researchers and clinicians who have advanced the care of patients affected by respiratory disease. The inaugural Legacy Lecture will be presented at CRC 2023 in Montreal, QC.

DEVELOPING THE NEXT GENERATION OF CLINICIANS AND RESEARCHERS



CTS undertook specific initiatives to support career development and facilitate the engagement of fellows, trainees, and early career members, through the following activities:

- The *2nd CTS Mastermind Challenge: A Team-based Competition Among Respiriology Fellows* was delivered at CRC 2022
- The annual *Pediatric Fellows Day* for 12 fellows with faculty from CTS Pediatric Assembly was delivered in conjunction with CRC 2022
- Two virtual *National Senior Respiratory Fellows Symposia* (NSRFS) were delivered in collaboration with respiratory Program Directors in May and November 2022. These Royal College Exam preparation courses hosted 76 fellows and were co-chaired by Dr. Erika Penz and Dr. Cory Yamashita
- The *Directory of Extended Canadian Training and Respiratory Fellowships* was updated and posted on the CTS online member portal and disseminated to CTS members through the eBulletin. This resource is updated annually by CTS in collaboration with Adult and Pediatric respiratory Program Directors.

Career development for the next generation of clinicians and researchers is also supported through:

- Featuring early career faculty at the CTS Program at CHEST 2022
- Profiling young investigators as featured speakers at the Canadian Respiratory Conference
- Canadian Respiratory Health Professionals Research Poster Competition
- Advertising career opportunities on the CTS website and through our 'Jobs in Respiriology' ebulletin
- Hosting and maintaining the Pediatric Respiriology 'Cross Canada Rounds' website
- Including an early career representative on CTS Committees, Clinical and Constituent Assemblies and Working Groups.

2022 AWARDS & RECOGNITION

DISTINGUISHED ACHIEVEMENT AWARD

Darcy Marciniuk



DEDICATED SERVICE AWARD

Reshma Amin



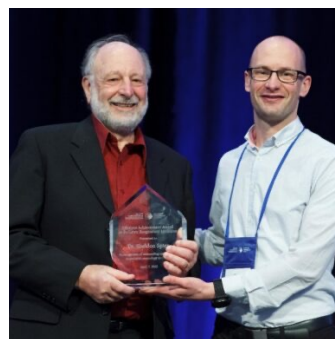
CIHR/ICRH – CTS DISTINGUISHED LECTURE IN RESPIRATORY SCIENCES AWARD

Shawn Aaron



LIFETIME ACHIEVEMENT IN PEDIATRIC RESPIRATORY MEDICINE

Sheldon Spier



CRHP DISTINCTION AWARD

Donna Rennie



CRHP RESEARCH POSTER AWARD

Justin Turner



CTS HONORARY LECTURE

Dina Brooks



2ND CTS MASTERMIND CHALLENGE

University of Calgary



*Inaugural CTS Respiratory Guidelines Committee Louis-Philippe Boulet Poster Award – To be awarded in 2023.

CTS EXTENDS THANKS TO THE CHAIRS AND CO-CHAIRS WHO CONTRIBUTED TO THE WORK OF CTS COMMITTEES, ASSEMBLIES, WORKING GROUPS AND OTHER KEY INITIATIVES IN 2022:

Alpha1 Guideline Panel

Paul Hernandez, Darcy Marciniuk

Asthma Assembly

Clare Ramsey, Dhenuka Radhakrishnan

Bronchiectasis Working Group

Maeve Smith, Tansweer Azher

Bronchoscopy Systematic Review Panel

Simon Houston, Teresa Rodriguez

Business Development Advisory Committee

Jean Bourbeau

Cannabis Guideline Panel

Matthew Stanbrook

Canadian Journal of Respiratory, Critical Care, and Sleep Medicine

Editor in Chief – James Martin

Canadian Respiratory Conference 2023 Poster Abstract Sub-Committee Co-Chairs

Sachi O'Hoski, Clare Ramsey

Canadian Respiratory Conference 2023 Scientific Program Committee Co-Chairs

David Gourde, Larry Lands

Canadian Respiratory Guidelines Committee

Samir Gupta, Sanjay Mehta

Canadian Respiratory Health Professionals Assembly

David Gourde

Chest Procedures Assembly

Christopher Hergott

CHEST Conference Planning Committee

David Zielinski

Chronic Cough Working Group

Dina Brooks, Imran Satia

Choosing Wisely Canada Working Group

Genevieve Digby

COPD Assembly

Raymond Acheron, Erika Penz

COPD Guideline Panel

Jean Bourbeau, Mohit Bhutani, Paul Hernandez, Darcy Marciniuk

Cystic Fibrosis Working Group

Mark Chilvers, Patrick Daignault, Melinda Solomon

CTS Scientific Program at CHEST

Christopher Hergott

Education & Continuing Professional Development

Christopher Hergott

Equity, Diversity, and Inclusion Working Group

Sunita Mathur, Andrea Gershon

Home Mechanical Ventilation Assembly

Marta Kaminska, Sherri Katz

Interstitial Lung Disease Assembly

Martin Kolb, Lisa Wickerson

Long-term Planning Committee

Dina Brooks

Membership & Communications Committee

Christopher Li

National Senior Respiratory Fellows Symposium

Erika Penz, Cory Yamashita

Palliative Care Working Group

Donna Goodridge, Tara Lohmann

Pediatric Assembly

Christopher Gerdung

Pediatric Respiratory Fellows Day

Melinda Solomon, Connie Yang, Florence Birru, Andrew Zikic

Pediatric Obstructive Sleep Apnea Guideline Panel

Joanna MacLean

Pulmonary Vascular Disease Assembly

Andrew Hirsch

Research

Larry Lands

Severe Asthma Guideline Panel

Andréanne Côté, Dhenuka Radhakrishnan

Sleep Disordered Breathing Assembly

Najib Ayas

Tuberculosis & Infectious Disease Assembly

Dick Menzies

2022 CTS FINANCIAL STATEMENT

REVENUE	2022
Conference	\$738,650
Sponsorship	\$252,500
Other	\$232,574
Membership	\$178,683
Accreditation / Education programs	\$104,364
Journal & publications	\$70,255
Total	\$1,577,026

EXPENSES	2022
Conference	\$633,593
Salaries and benefits	\$421,819
Office and operating expenses	\$283,629
Consultants and contractors	\$217,160
Meeting and travel	\$53,802
Advertising and promotion	\$27,121
Management & professional fees	\$22,354
Total	\$1,659,478
Deficit before other expenses	\$(82,452)

OTHER EXPENSES (INCOME)	2022
Investment income	\$4,630
Gain on foreign exchange	\$1,100
Loss on sale of marketable securities	\$(14,971)
Unrealized loss on marketable securities	\$(9,730)
Total	\$(18,971)
Deficit for the year	\$(101,423)

The full audited financial statement will be posted on the CTS website and available on request via info@cts-sct.ca

2022 CORPORATE SPONSORS

WE GRATEFULLY ACKNOWLEDGE THE SUPPORT
OF THE FOLLOWING 2022 SPONSORS

PLATINUM



GOLD



SILVER



BRONZE



2022 CONFERENCE SPONSORS

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SILVER

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Pfizer
Valeo

BRONZE

Covis
Jazz Pharmaceuticals
Merck
Teva

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A&D Medical
BC Lung
Foundation

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Methapharm
Novus

Pulmonary
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Association of
Canada

Thorasys
Trudell Medical



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Ottawa, ON K2K 3E7
cts-sct.ca



EXECUTIVE DIRECTOR

Janet Sutherland (to July 15, 2022)
Cheryl Ripley (from June 27, 2022)

DIRECTOR, KNOWLEDGE MOBILIZATION

Anne Van Dam

MANAGER, EDUCATION AND CONTINUING PROFESSIONAL DEVELOPMENT

Banu Pamukcu

MANAGER, MEMBER SERVICES & COMMUNICATION

Faith Neale

GUIDELINES METHODOLOGIST

Avtar Lal

BUSINESS DEVELOPMENT SPECIALIST

Heather Bangma