



# BETTER BREATHING WEEK 2022

RESILIENCE & REINVENTION



A virtual educational adventure for healthcare providers passionate about high-quality care for people with lung disease.

## Better Breathing Week is a free educational adventure where you can make new connections, learn and help create a world where everyone can breathe better.

**Join us January 24 – 28, 2022.** The conference location is the same as last year: the Internet. We heard loud and clear a virtual event is preferred. We get it and are happy to deliver.

Programming brings together provider learning on issues that really matter and powerful policy discussions. We'll cover lung cancer, COPD, asthma, infectious respiratory disease – specifically COVID-19, the flu and pneumococcal pneumonia– and youth vaping and smoking cessation.

Get ready for networking, learning and powerful discussions during the Lung Health Foundation's Better Breathing Week – one of the largest and longest-running respiratory events in Canada.

You'll meet like-minded professionals passionate about high-quality care, such as:

- adult and pediatric  
respirologists
- residents
- fellows and trainees
- family physicians
- primary care  
physicians
- researchers
- oncologists
- respiratory therapists
- pulmonary  
technologists
- physical therapists
- nurses
- nurse practitioners
- dietitians
- physiotherapists
- pharmacists
- patients
- caregivers
- educators
- and more...

You're not going to want to miss this. Because it's free and virtual, we hope you don't have to.

**Registration opens January 6, 2022. "See" you soon!**



## Legend

General Admission and Healthcare Professionals
General Admission only. If there is a limit to how many guests may attend, it will be noted
Healthcare Professionals only. If there is a limit to how many guests may attend, it will be noted.

## Pre-Conference Day 1 | Monday January 24, 2022

The following sessions are not accredited by the Royal College of Physicians and Surgeons of Canada.

8:00 AM – 9:00 AM	<b>Sponsored Symposia – Janssen Canada</b>
9:00 AM – 10:45 AM	<b>ORCS Research in Action: A Celebration of Achievements</b>
12:00 PM – 1:30 PM	<b>Provider Insights on Policy Session #1 - Airways disease asthma/COPD (limited to 30 guests)</b>



# Pre-Conference Day 2 | Tuesday January 25, 2022

The following sessions are not accredited by the Royal College of Physicians and Surgeons of Canada.

9:00 AM – 10:45 AM	<b>Research Workshop: Have your say – help inform Lung Health Foundation’s research priorities! (limited to 30 guests)</b>
10:45 AM – 11:00 PM	<b>Break</b>
11:00 PM – 12:00 PM	<b>Sponsored Symposia – TBD</b>
12:00 PM – 1:30 PM	<b>Provider Insights on Policy Session #2 – Lung Cancer (limited to 30 guests)</b>
1:00 PM – 3:00 PM	<b>Tuberculosis Gathering: Case-based and 20-minute rapid fire sessions</b>  <b>Part 1: The impact of the COVID-19 pandemic on tuberculosis programs in Canada</b> Lena Faust, PhD candidate, Department of Epidemiology, Biostatistics and Occupational Health, McGill University & McGill International TB Centre, Montréal, QC  <b>Part 2: Subclinical TB</b> Natasha Sabur, MD  <b>Part 3: A Cookie cutter medicine in TB: A recipe for disaster?</b> Howard Song, MD
3:00 PM – 4:30 PM	<b>Provider Insights on Policy #3 – Health Promotion and Prevention: Infectious Respiratory Disease (limited to 30 guests)</b>
3:00 PM – 6:00 PM	<b>LEAP Lung Training Workshop with Pallium Canada (limited to 30 guests)</b>

*All times are in Eastern Time*



# Healthcare Provider Conference

January 26-28, 2022

**This conference provides the opportunity for participants to enhance their awareness, knowledge and connection to the critical information, tools, research and people that support high quality care for patients with lung disease**

- Collaborate meaningfully across clinical and scientific disciplines
- Apply critical thinking skills to emerging evidence, changes to practice 'norms' and management of the complex needs of patients with lung disease
- Contribute to the collective understanding of the barriers driving gaps in care and the opportunities for improvement
- Enhance your knowledge in the management of Asthma, COPD, Lung Cancer, Infectious Respiratory Diseases and Smoking/Vaping Cessation

**CanMEDs Competencies Addressed:**

Collaborator, Communicator, Medical Expert, Health Advocate, Leader, Professional, Scholar

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada, and approved by Queen's University Office of CPD. You may claim a maximum of 18 hours (credits are automatically calculated).



# Conference Day 3 | Wednesday January 26, 2022

8:00 AM – 9:00 AM	<b>Sponsored Symposia - Sanofi Genzyme (non-accredited session)</b>
9:00 AM – 10:00 AM	<p><b>Opening Remarks</b></p> <p><b>The State of Indigenous Health in Canada: Causes and Consequences</b></p> <p>Jane Philpott, MD, CCFP, MPH, PC, Dean, Faculty of Health Sciences, Queen's University, Kingston, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"><li>• Explore opportunities for promoting justice for Indigenous communities</li><li>• Recognize the intersection of colonialism and Indigenous health in Canada</li><li>• Identify government policies and actions as factors in Indigenous health</li></ul> <p><b>CanMEDs Competencies Addressed:</b></p> <p>Collaborator, Communicator, Health Advocate, Leader</p>



10:00 AM – 10:45 AM	<p><b>Concurrent A: Research in Action: Care of COPD Patients Post Discharge: Comprehensive Care Challenges and Opportunities</b></p> <p>Joshua Wald, MD, FRCPC, Assistant Professor, Medicine, Respiriology, Faculty of Health Sciences, McMaster University, Hamilton, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Recognize the reasons for hospital readmission and poor outcomes after COPD patients' discharge</li> <li>• Evaluate the evidence on interventions to reduce hospital readmission</li> <li>• Analyze lessons learned, successes and challenges of the Integrated Comprehensive Care program at St. Joseph's Hospital</li> <li>• Integrate relevant aspects and future opportunities into practice</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Communicator, Medical Expert, Health Advocate, Professional</p>	<p><b>Concurrent B: Addressing the psychological impact of COPD: Are we missing a Trick?</b></p> <p>Karen Marshall, Nurse Consultant BSc, MSc, Post Graduate Diploma in CBT, PhD, England</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Recognize the importance of anxiety as a significant comorbidity in COPD</li> <li>• Explore the reasons for under treatment of psychological comorbidities in COPD</li> <li>• Recognize the role of anxiety and depression on breathlessness</li> <li>• Discuss potential treatment choices with a focus on the non-pharmacological options</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Communicator, Health Advocate, Scholar</p>
10:45 AM – 11:00 AM	<b>Break</b>	



11:00 AM – 11:45 AM	<p><b>Concurrent A: Implementation in Action: The Role of Behavioural Science in Lung Health Interventions</b></p> <p>Noah Ivers, MD, CCFP, PhD, Family Physician and Scientist, Women's College Hospital, Associate Professor, University of Toronto, and Canada Research Chair (tier 2), Implementation of Evidence-based Practice, Toronto, ON</p> <p>Laura Desveaux, PhD, PT, Scientific Director, Institute for Better Health &amp; Learning Health System Program Lead, Trillium Health Partners, Assistant Professor, Institute of Health Policy, Management and Evaluation, University of Toronto, and Executive Director, Women Who Lead, Toronto, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Define implementation science and behavioural science as they relate to the mission of the Lung Health Foundation</li> <li>• Analyze the reasons ideal practices may not be achieved in caring for people with lung disease</li> <li>• Design interventions to address identified barriers</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Communicator, Medical Expert, Health Advocate, Leader, Professional</p>	<p><b>Concurrent B: Evolving Management of COPD</b></p> <p>Andrew McIvor, MD, MSc, FRCP, Professor of Medicine McMaster University; Staff Respiriologist FIRH, St Joseph's Healthcare, Hamilton, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify the role of equity and diversity in COPD management</li> <li>• Define quality management of COPD</li> <li>• Explore ways to tackle deconditioning in clients with COPD</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Medical Expert, Health Advocate, Professional, Scholar</p>
11:45 AM – 12:00 PM	<b>Break and Grab Lunch</b>	





12:00 PM – 12:30 PM	Networking Lunch: Exhibit Hall, Meet-Ups and Round Tables	<p><b>Lunch &amp; Learn: COPD Year in Review</b></p> <p>Juan Pablo de Torres Tajés, MD, PhD, Respiriologist, Kingston Health Sciences Center: Professor of Medicine, Queen's University, Kingston, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify the key concepts and new developments in COPD research in 2021</li> <li>• Implement applicable resources to further follow-up and clinical practice</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Medical Expert, Professional, Scholar</p>
12:30 PM – 1:00 PM		<p><b>Using virtual care for the management of chronic obstructive pulmonary disease (COPD)</b></p> <p>Anthony D'Urzo, MD, MSc, Family physician, Associate Professor at the University of Toronto, UTOPIAN researcher (Department of Family and Community Medicine, University of Toronto), and Director of the Primary Care Lung Clinic, Toronto, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify approaches to appropriately integrate virtual care to the management of COPD</li> <li>• Discuss ways to improve encounter efficiency, enable effective patient self-management and increase opportunities for proactive care</li> <li>• Illustrate the layout and effectiveness of the Centre for Effective Practice (CEP) COPD resource</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Communicator, Medical Expert, Health Advocate</p>

1:00 PM – 2:00 PM	<b>Sponsored Symposia with AstraZeneca: Asthma Year in Review (non-accredited session)</b>
2:00 PM – 3:00 PM	<b>Sponsored Symposia with Boehringer Ingelheim Canada Ltd (non-accredited session)</b>



3:00 PM – 3:45 PM	<p><b>Concurrent A: André Péloquin Clinical Case Series</b></p> <p>Case 1: Ruobing Yang, MD, FRCPC, Respiriology and Sleep Medicine, Napanee, ON</p> <p>Case 2 (pediatric): Aaron St-Laurent, MD, FRCPC, Assistant Professor, Department of Paediatrics, University of Western Ontario; Pediatric Respiriologist, Sleep Lab Director, Children's Hospital, London Health Sciences Centre, London ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Better diagnose and manage challenging respiratory cases in community practice.</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Medical Expert, Professional, Scholar</p>	<p><b>Concurrent B: As needed budesonide/formoterol in Asthma: The Role of Patient Preference, Dose Adherence and Education</b></p> <p>Smita Pakhalé, MD, FRCPC, MSc (Epi &amp; Biostat), Clinical Research Chair in Equity &amp; Patient Engagement in Vulnerable Populations; Scientist, Ottawa Hospital Research Institute; Associate Professor, Department of Medicine, School of Epidemiology &amp; Public Health, University of Ottawa; Director &amp; Co-founder, The Bridge Engagement Center, Staff Respiriologist, Division of Respiratory Medicine, Ottawa Hospital, Ottawa, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Explore the challenges health care providers face when prescribing as needed combination inhaler</li> <li>• Discuss current best practice guidelines recommendations to prescribing as needed budesonide/formoterol</li> <li>• Identify the role of effective education plays in patient adherence with asthma medication regiment</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Communicator, Medical Expert, Health Advocate</p>
3:45 PM – 4:00 PM	<b>Break</b>	



4:00 PM – 4:45PM	<p><b>Building an Asthma Lifestyle Plan: Total Lung Connection to improve asthma outcomes</b></p> <p>Don A. Bukstein, MD, board-certified Allergist/ Immunologist, Pediatric Pulmonologist, and former Director of Allergy and Asthma Research, Dean Health System, Inc., Madison, Wisconsin, USA</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Define and list examples of the lifestyle plan for asthma as a "whole body" approach to managing asthma</li> <li>• Assess the shared decision-making approach to lifestyle change for integration into your practice</li> <li>• Analyze the importance of sleep, exercise, nutrition, stress control, and minimization of adverse environmental factors within an asthma lifestyle plan</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Communicator, Medical Expert, Health Advocate, Professional, Scholar</p>
4:45 PM – 7:00 PM	<b>Break</b>
7:00 PM – 8:30 PM	<b>Moving the Dial: Asthma Workshop: How to Have Conversations with Your Provider on Your Asthma Medications and Treatment – limited to 50 guests</b> (non-accredited session)



# Conference Day 4 | Thursday January 27, 2022

8:00 AM – 9:00 AM	<b>Sponsored Symposia with AstraZeneca Canada (non-accredited session)</b>
9:00 AM – 9:30 AM	<p><b>Opening Remarks</b>  <b>Building a person-centered Lung Cancer Program WITH and FOR people with lung cancer, their families and caregivers. Experiences and insights from the Lung Health Foundation and its partners</b>  Jody Hamilton and Onai Muvezwa, Lung Health Foundation</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify the support for people living with lung cancer and their caregivers during their lung cancer journey</li> <li>• Discuss the complex needs and ways the system could better support people living with lung cancer and their caregivers</li> <li>• Promote engagement in the Lung Health Foundation's Lung Cancer Support Program</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Communicator, Health Advocate</p>
9:30 AM – 10:00 AM	<p><b>Pan-Canadian perspectives on Lung Cancer including an equity-based approach to addressing disparities - Canadian Partnership Against Cancer</b>  Erika Nicholson, Vice President, Cancer Control, Canadian Partnership Against Cancer</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Discuss the lung cancer landscape across Canada - both opportunities and challenges</li> <li>• Develop an understanding of an equity first approach including critical steps, the process, and examples of action</li> <li>• Apply eligibility criteria and risk-based tools to addressing disparities</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Communicator, Health Advocate, Professional, Scholar</p>



10:00 AM – 10:45 AM	<p><b>Concurrent A: Equity-oriented lung cancer screening: Taking a priority population approach to service design and delivery</b></p> <p>Ambreen Sayani, MD, PhD, Canadian Institutes of Health Research, Transition to Leadership Stream; Postdoctoral Fellow at the Women's College Research Institute, Women's College Hospital; Adjunct Professor, York University, Toronto, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Recognize the link between poverty, lung cancer risk and access to screening</li> <li>• Conceptualise the factors associated with the 'choice' to participate in lung cancer screening for individuals living with low-income</li> <li>• Explore what is meant by a priority population approach, and why it is key to reducing inequities in access to screening</li> <li>• Discuss future directions in reducing inequities to lung cancer screening</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Communicator, Medical Expert, Health Advocate, Leader</p>	<p><b>Concurrent B: A Stab in the Dark: Diagnostic Procedures for Lung Cancer</b></p> <p>Chanel Kwok, MD, FRCPC, Internal Medicine and Respiriology, The Ottawa Hospital, Ottawa, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify the role of endobronchial ultrasound (EBUS) and pleuroscopy in lung cancer diagnosis</li> <li>• Examine sensitivity of EBUS in relation to different modalities</li> <li>• Develop an approach to optimize the yield of pleural fluid sampling</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Medical Expert, Leader, Professional, Scholar</p>	<p><b>Concurrent C: Panel: The Lung Cancer Journey – Perspectives and Insights from People with Lived Experience and their Families</b></p> <p>Tim Monds, Diane Colton, Jennifer Roy, MaryAnn Bradley</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Explore the lung cancer experience with those with lived experience and their families</li> <li>• Discuss the challenges people with lung cancer encounter as they navigate the healthcare system</li> <li>• Identify the gaps that exist within the lung cancer space</li> <li>• Discuss ways to better support those living with lung cancer through their lung cancer journey</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Communicator, Medical Expert, Health Advocate, Professional</p>
10:45 AM – 11:00 AM	Break		



11:00 AM – 11:45 AM	<p><b>Contemporary Management of Lung Cancer: A Multidisciplinary Panel Discussion</b></p> <p>Geneviève Digby, MD, FRCPC MSc(HQ), Associate Professor, Department of Medicine; Staff Respiriologist, Queen's University, Kingston, ON</p> <p>Andrew G. Robinson, MD, FRCPC, MBiotech, Associate Professor Department of Oncology, Queen's University Kingston, ON</p> <p>Anand Swaminath, MD, FRCPC, Associate Professor, Department of Oncology, McMaster University; Scientist, Escarpment Cancer Research Institute; Director, Radiation Oncology Fellowship Program, McMaster University; OARO Clinician Scientist and Radiation Oncologist, Juravinski Cancer Centre, Hamilton, ON</p> <p>Christopher M. Parker, MD, MSc, FRCPC, FCCP; Associate Professor, Departments of Medicine and Critical Care Medicine, Queen's University; Respiriologist and Co-Director, Intensive Care Unit, Kingston Health Sciences Centre, Kingston, ON</p> <p>John Dickie, MD, MSc, FRCSC, Chief, Division of Thoracic Surgery and Chief and Program Medical Director of Surgery, Lakeridge Health and RS McLaughlin Durham Regional Cancer Centre; Adjunct Assistant Professor of Surgery, Queen's University, Kingston, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Review current evidence-based management strategies in the care of patients with lung cancer</li> <li>• Highlight the importance of a multi-disciplinary, collaborative approach to lung cancer care</li> <li>• Discuss multi-disciplinary strategies in the management of challenging lung cancer cases</li> <li>• Present new and innovative strategies in lung cancer management</li> </ul> <p><b>CanMEDs Competencies Addressed:</b></p> <p>Collaborator, Communicator, Medical Expert, Leader, Professional, Scholar</p>
11:45 AM – 12:00 PM	<b>Break and Grab Lunch</b>

12:00 PM – 12:30 PM	<p><b>Networking Lunch: Exhibit Hall, Meet-Ups and Round Tables</b></p>	<p><b>Concurrent A: Bringing CALM to Lung Cancer: Application of an evidence-based psychological intervention</b></p> <p>Gary M. Rodin, MD, FRCPC, Director, UHN Cancer Experience; Professor of Psychiatry, and Director, Global Institute for Psychosocial, Palliative</p>	<p><b>Concurrent B1: Year in Review Lung Cancer</b></p> <p>Andrea Fung, PhD, FRCPC, Medical Oncologist, Cancer Centre of Southeastern Ontario; Assistant Professor, Department of Oncology, Queen's University, Kingston, ON</p> <p>Daniel Breadner, MD, MSc, Medical Oncologist, London Regional Cancer Program; Assistant Professor, Schulich School of Medicine &amp; Dentistry, Western University, London, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify the key concepts and new developments in lung cancer research in 2021</li> <li>• Implement applicable resources to further follow-up and clinical practice</li> </ul>
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		and End-of-Life Care (GIPPEC), University of Toronto, Toronto, ON	<b>CanMEDs Competencies Addressed:</b> Collaborator, Medical Expert, Professional, Scholar
12:30 PM – 1:00 PM		<p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Define the principles of Managing Cancer and Living Meaningfully (CALM)</li> <li>• Demonstrate the application of CALM to metastatic lung cancer</li> <li>• Assess the evidence for the effectiveness of CALM in metastatic cancer</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Communicator, Medical Expert, Leader, Scholar</p>	<p><b>Concurrent B2: Year in Review Smoking &amp; Vaping Cessation</b></p> <p>Robert Swartz, PhD, Professor, University of Toronto, Dalla Lana School of Public Health, Institute of Health Policy, Management and Evaluation; Senior Scientist, Centre for Addiction and Mental Health; Executive Director, Ontario Tobacco Research Unit; Director, U o f T Collaborative Specialization in Public Health Policy; Head (Interim) Social and Behavioural Health Sciences Division, Toronto, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify the key concepts and new developments in smoking &amp; vaping cessation research in 2021</li> <li>• Implement applicable cessation resources to further follow-up and clinical practice</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Medical Expert, Health Advocate, Scholar</p>

1:00 PM – 2:00 PM	<b>Sponsored Symposia with Merck (non-accredited session)</b>
1:30 PM – 2:30 PM	<b>Fitness for Breath: Exercise Class with the Abilities Centre – limited to 30 guests (non-accredited session)</b>
2:00 PM – 3:00 PM	<b>Sponsored Symposia with Jazz Pharmaceuticals (non-accredited session)</b>
3:00 PM – 3:45 PM	<p><b>The Evolving Role of the Laboratory in Cancer Care</b> Brandon Sheffield, MD, FRCPC, Division Head of Advanced Diagnostics, Physician Lead of Research, William Osler Health System, Greater Toronto Area, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Recognize the importance of biomarker data for the treatment of lung cancer</li> <li>• Discuss the evolving role of the laboratory in lung cancer management</li> </ul>



	<ul style="list-style-type: none"> <li>• Explore successes and barriers in the implementation of precision medicine</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Medical Expert, Professional, Scholar</p>	
3:45 PM – 4:00 PM	<b>Break</b>	
4:00 PM – 4:45 PM	<p><b>Concurrent A: E-cigarette addiction among youth: An emerging issue?</b></p> <p>Michael Chaiton, PhD, Independent Scientist, Centre for Addiction and Mental Health; Director of Research, Ontario Tobacco Research Unit; Associate Professor, Dalla Lana School of Public Health, Institute of Medical Sciences, University of Toronto; Co-Director, Collaborative Specialization in Addiction Studies, Toronto, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify evolving e-cigarette policies (e.g., flavour bans) and explore their impact on youth, government and the tobacco/vaping industry</li> <li>• Differentiate between the evidence for the promotion of e-cigarettes for smoking cessation and what are key considerations when it comes to youth/young adults.</li> <li>• Analyze the known short-term and long-term impacts of e-cigarettes on youth (i.e. nicotine addiction/dependency, dual use health risks, etc.)</li> <li>• Compare and contrast the reported changes in youth vaping rates during the pandemic and forecast new trends</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Communicator, Medical Expert, Professional, Scholar</p>	<p><b>Concurrent B: Lung Cancer Treatment: From Paint by Numbers to Picasso</b></p> <p>Paul Wheatley-Price, BSc, MBChB, FRCP (UK), MD; Medical Oncologist and Associate Professor, Division of Medical Oncology, The Ottawa Hospital and University of Ottawa, Ottawa, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Comprehend the complexity of lung cancer treatment options in 2022</li> <li>• Illustrate the historical journey of lung cancer treatment, including the adoption of targeted therapy and immunotherapy</li> <li>• Recognize the importance of diagnostic testing</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Communicator, Medical Expert, Professional, Scholar</p>
4:45 PM – 5:00 PM	<b>Break</b>	





5:00 PM – 5:45 PM	<p><b>Smoking/Vaping Cessation in Youth and Young Adults</b></p> <p>Trisha Tulloch MD, MS, FRCPC, FAAP, Assistant Professor, Department of Paediatrics, University of Toronto, Toronto, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Distinguish the key components and best practices of the implementation process when it comes to cessation</li> <li>• Explore challenges and/or gaps that your team faces with implementing cessation interventions</li> <li>• Illustrate examples of tools and cessation strategies (including brief interventions) that could be effective when promoting behavior change</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Communicator, Medical Expert, Professional, Scholar</p>
5:45 PM – 7:00 PM	<b>Break</b>
6:00 PM – 7:00 PM	<b>Sponsored Symposia with Merck (non-accredited session)</b>
7:00 PM – 8:30 PM	<p><b>Addiction 101: What Makes People Addicted</b></p> <p>Peter Selby, MBBS, CCFP, FCFP, MHSc, DipABAM, DFASAM, Senior Medical Consultant and Clinician Scientist, Addictions Program, Centre for Addiction and Mental Health; Vice Chair of Research (Interim) &amp; Giblon Professor, Department of Family and Community Medicine, University of Toronto; Professor, Dalla Lana School of Public Health and Psychiatry Department, University of Toronto, Toronto, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Appraise the current conceptualization of addiction and situate Tobacco Use Disorder as an addiction</li> <li>• Interpret the relevance of the biopsychosocial+ model in considering a treatment plan</li> <li>• Investigate evidence-based pharmacotherapy and behavioral treatment options for tobacco dependence</li> <li>• Discuss what is known about vaping, both as smoking cessation aid and the potential harms:benefits in special populations</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Communicator, Medical Expert, Professional, Scholar</p>



# Conference Day 5 | Friday January 28, 2022

8:00 AM – 9:00 AM	Sponsored Symposia with Seqirus Canada (non-accredited session)	
00 AM – 10:00 AM	<p><b>Concurrent A: Opening Remarks</b>  <b>The Need to Integrate Palliative Care Earlier</b></p> <p>José Pereira, MBChB, CCFPPC, MSc, FCFP, PhD;          Professor and Director, Division of Palliative Care,          Department of Family Medicine, McMaster University;          Scientific Officer, Pallium Canada, Hamilton, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Explain the “palliative care approach”</li> <li>• Integrate a palliative care approach earlier in the care of patients with advanced lung and other serious illnesses, and not wait until the terminal phase</li> <li>• Discuss the evidence that demonstrates the benefits of early palliative care in these patients</li> </ul> <p><b>CanMEDs Competencies Addressed:</b>          Collaborator, Communicator, Medical Expert, Health Advocate, Professional</p>	<p><b>Concurrent B: Opening Remarks</b>  <b>Better together: Diverse expertise and industries coming together for one goal – The “ThisIsOurShot” campaign</b></p> <p>Guri Pannu, Lawyer and Advocate, Co-founder and Co-Lead of @thisisourshotca and former COO and CLO of @conquercovid19ca, Mississauga, ON</p> <p>Anju Anand, MD, FRCPC, BEd, Co-founder of @thisisourshotca and South Asian Covid Task Force; Staff Physician, Dept of Medicine, Respiriology, St. Michael's Hospital, Toronto, ON</p> <p>Navdeep Grewal, MD, FCFP, CCFP(EM), Staff Physician, Dept of Emergency Medicine, Delta Hospital and Mt St Joseph's Hospital; Delta Hospital ED Director, Post-Graduate Education; Clinical Assistant Professor, UBC Faculty of Medicine; Co-Founder, South Asian Covid Task Force and This Is Our Shot campaign, Vancouver, BC</p> <p>Leanne Gibson, Head of Industry, Facebook &amp; Instagram Canada</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Define the “ThisIsOurShot” campaign and summarize its evolution and achievements</li> <li>• Critique the methods healthcare workers typically use to plan and execute strategies in healthcare and public health using different industries, partners, tools and perspectives</li> <li>• Identify opportunities to engage in advocacy and action efforts for COVID-19 and beyond</li> </ul> <p><b>CanMEDs Competencies Addressed:</b>          Collaborator, Communicator, Medical Expert, Health Advocate, Leader, Professional</p>



10:00 AM – 11:45 AM	<p><b>Concurrent A: Resident Case Presentations</b></p> <p>6 residents representing each centre in Ontario (Toronto, Toronto-pediatric, Kingston, Hamilton, London, Ottawa)</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify and evaluate difficult clinical diagnoses based on presentations of cases by Respiratory Residents from the major Ontario academic centres</li> </ul> <p><b>CanMEDS competencies addressed:</b></p> <p>Medical Expert, Health Advocate, Leader, Professional, Scholar</p>	<p><b>Concurrent B: Research in Action:</b></p> <p><b>Part 1: COVID-19 in Long Term Care: Where Policy, Research and Practice Meet</b></p> <p>Dawn Bowdish, PDF, PhD, Canada Research Chair in Aging &amp; Immunity; Executive Director of the Firestone Institute of Respiratory Health; Professor, Department of Medicine, McMaster University, Hamilton, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Evaluate the efficacy of COVID-19 vaccinations in preventing infections in long-term care</li> <li>• Differentiate between immune responses to vaccination in residents of long-term care and the general population</li> <li>• Identify ways in which studies of immune responses to vaccination can be used to inform policy makers about the timing and need for additional/ booster doses</li> </ul> <p><b>CanMEDs Competencies Addressed:</b></p> <p>Collaborator, Communicator, Medical Expert, Health Advocate, Professional</p> <p><b>Part 2: COVID-19 Vaccine Dosing Intervals: Immunoresponse</b></p> <p>Mylinh Duong, MSc, MBBS, FRACP, Associate Professor, Department of Medicine, Division of Respiratory, McMaster University; Head of Service, Respiratory, Hamilton Health Sciences; Staff Respiriologist, Juravinski Hospital; Research member of FIRH and MIRA; Associate Investigator of PHRI, Kingston, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Explain why different dosing intervals were used for COVID-19 vaccines</li> <li>• Illustrate how dosing intervals alter antibody responses</li> <li>• Determine how these results impact decisions on third doses</li> </ul> <p><b>CanMEDs Competencies Addressed:</b></p> <p>Collaborator, Communicator, Medical Expert, Health Advocate, Professional</p>
11:45 AM – 12:00 PM	<b>Break</b>	
12:00 PM – 12:30 PM	<p><b>Networking Lunch:</b></p>	<p><b>Year in Review Infectious Respiratory Disease</b></p> <p>Margaret Herridge, MSc, MD, FRCPC, MPH; Professor and Senior Scientist, Department of Medicine, University of Toronto; Staff Intensivist/ Respiriologist, University Health Network, Toronto, ON</p>



	<b>Exhibit Hall, Meet-Ups and Round Tables</b>	<p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify the key concepts and new developments in infectious lung disease research in 2021</li> <li>• Discuss the implication of this research on infectious lung disease treatments</li> <li>• Implement applicable resources to further follow-up and clinical practice</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Medical Expert, Scholar</p>
12:30 PM – 1:00 PM		<p><b>Year in Review Tuberculosis</b></p> <p>Richard Long, BSc, MD, FRCPC, FCCP, FCAHS, Director, TB Program Evaluation and Research Unit and Professor, Department of Medicine, and Adjunct Professor, School of Public Health, University of Alberta, Edmonton, AB</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify the key concepts and new developments in tuberculosis research and treatments in 2021</li> <li>• Discuss the implication of this research on tuberculosis treatments</li> <li>• Implement applicable resources to further follow-up and clinical practice</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Medical Expert, Scholar</p>

1:00 PM – 2:00 PM	<b>Sponsored Symposia with Pfizer Canada (non-accredited session)</b>
2:00 PM – 3:00 PM	<b>Sponsored Symposia with Merck (non-accredited session)</b>



3:00 PM – 3:45 PM	<p><b>Fireside Chat with Firestone Institute for Respiratory Health: Addressing questions from healthcare professionals and the public with respect to all things COVID-19</b></p> <p>Moderated by Dawn Bowdish, PDF, PhD, Canada Research Chair in Aging &amp; Immunity; Executive Director of the Firestone Institute of Respiratory Health; Professor, Department of Medicine, McMaster University, Hamilton, ON</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Explore concepts of clinical epidemiology and media literacy with respect to COVID-19</li> <li>• Address common questions and concerns related to new variants like Omicron</li> <li>• Identify misconceptions in relation to vaccine efficacy, side effects and interaction with other medications</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Communicator, Medical Expert, Health Advocate</p>
3:45 PM – 4:00 PM	<b>Break</b>
5:00 PM – 5:15 PM	<p><b>Supporting Vaccine Confidence with Solutions for Vaccine Pain and Needle Fears Across the Lifespan</b></p> <p>Kathryn Birnie, PhD, University of Calgary, Alberta Children's Hospital</p> <p><b>At the end of this session, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Discuss the extent to which vaccine-related pain and needle fears contributes to vaccine hesitancy for children and adults</li> <li>• List evidence-based pharmacological, psychological, physical, process, and procedural strategies for managing vaccination pain and needle fears for children and adults</li> <li>• Identify evidence-based tools for managing vaccine-related pain and needle fears for children and parents, adults, immunizers/healthcare professionals, and decision-makers</li> </ul> <p><b>CanMEDs Competencies Addressed:</b> Collaborator, Communicator, Medical Expert, Scholar</p> <p><b>Closing Remarks</b></p>



# Better Breathing Scientific Planning Committee

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