

Join us February 7-10, 2023, for one of the longest-running respiratory events in Canada!



BETTER BREATHING WEEK 2023



Bringing together healthcare professionals, policy makers, and people with lived experience passionate about lung health.

Better Breathing Week is the Lung Health Foundation’s marquee annual event and represents our work in the national lung health space. This year’s conference will bring together healthcare professionals, researchers, those with lived experiences, their caregivers and family members for:

- Informative educational sessions
- Thought-provoking ideas for practice change
- Powerful policy discussions

We’ll cover lung cancer, COPD, asthma, youth vaping/smoking cessation & prevention and infectious respiratory disease – specifically COVID-19, the flu and pneumococcal pneumonia.

The result? Resilience and reinvention combine to create better lung health for all Canadians.

AGENDA



| | |
|-----------------------------|---|
| Tuesday, February 7 | Asthma (Morning Sessions) <i>(Fully virtual)</i> COPD (Afternoon Sessions) <i>(Fully virtual)</i> |
| Wednesday, February 8 | Lung Cancer (Morning Sessions) <i>(Fully virtual)</i> Smoking/Vaping Cessation and Prevention (Afternoon Sessions) <i>(Fully virtual)</i> |
| Thursday, February 9 | Infectious Disease (Morning Sessions) <i>(Fully virtual)</i> Tuberculosis afternoon (Afternoon Sessions) <i>(Fully virtual)</i> |
| Friday, February 10 | A New Era in Lung Health <i>(Hybrid with in-person portion in Toronto*)</i> <i>*For our out-of-town guests, we have reserved a block of rooms at the Chelsea Hotel for \$199/night (taxes and fees extra). Click here to book your room for that rate.</i> |

REGISTRATION FEES

| | |
|--------------------------------------|---|
| Virtual-only | \$50 or FREE for those with lived experiences, their family members, or caregivers |
| Virtual + in-person in Toronto | \$150 (or \$100 for Residents/Students/Trainees*) <i>*Student ID may be requested</i> |

Register Here

All sessions are in Eastern Standard Time

betterbreathing.ca



Overall Conference Objective:

This conference provides participants with the opportunity to enhance their awareness, knowledge, and connection to the critical information, tools, research, and people that support high-quality care for individuals 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 creating gaps in care and the opportunities for improvement
- Enhance participant knowledge in the management of asthma, COPD, lung cancer, infectious disease, and smoking/vaping cessation

The conference addresses the following CanMEDS competencies: Communicator, Collaborator, Leader, Health Advocate, Scholar, Professional and Medical Expert.

Credits for Royal College Specialists:







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 17.5 hours (credits are automatically calculated).

Hours for All Health Professionals:


This is a professional learning activity which provided up to 17.5 hours of Continuing Education.

LEGENDS

AREAS OF FOCUS:

- | | | | |
|---|---|---|----------------------------------|
|  | Smoking and Vaping Cessation and Prevention |  | Policy and Future Considerations |
|  | Asthma |  | Infectious Respiratory Disease |
|  | COPD |  | Lung Cancer |

AUDIENCE:

- | | | | |
|---|-------------------|---|-------------------------------|
|  | General Admission |  | Healthcare Professionals only |
|---|-------------------|---|-------------------------------|

[Register Here](#)

All sessions are in Eastern Standard Time

betterbreathing.ca





Tuesday, February 7, 2023 (fully virtual)

8:00 AM – 9:00 AM

Sponsored Symposium (unaccredited)

9:00 AM – 10:00 AM



Opening Remarks

Jessica Buckley, CEO, Lung Health Foundation

Impact of Asthma Over and Under Diagnosis: A Closer Look

Louis-Philippe Boulet, MD, FRCPC, Respiriologist, Quebec Heart and Lung Institute, Laval University Professor of Medicine, Laval University, Québec City, QC

At the end of this session, participants will be able to:

- Discuss studies on over- and under-diagnosis of asthma
- Explore the potential causes of these care gaps and their consequences
- Explore strategies to mitigate and correct the situation and improve the diagnosis of asthma, particularly in primary care settings

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:

10 minutes allotted for a question/answer period

10:00 AM – 10:15 AM

Networking Break

10:15 AM – 11:00 AM



Concurrent A: Objective Diagnosis for Asthma and COPD: How Do We Get There?

Samir Gupta, MD, RCPSC, Respiriologist and clinician-scientist, Li Ka Shing Knowledge Institute, St. Michael's Hospital; Associate Professor, Department of Medicine, University of Toronto, Toronto, ON

At the end of this session, participants will be able to:

- Understand the care gap around use of objective testing when suspecting asthma or COPD in practice
- Discuss the demonstrated dangers of ascribing an asthma or COPD diagnosis without objective testing
- Recognize the barriers to pulmonary function testing in the current clinical context
- Propose strategies to optimize diagnosis when suspecting asthma and COPD

CanMED Competencies:

Communicator, Medical Expert, Leader, Professional

Participant Interactivity:

10 minutes allotted for a question/answer period

Concurrent B: Pandemic trends in Asthma and COPD

Tetyana Kendzerska, MD, PhD, Associate Professor, Division of Respiriology, Department of Medicine, University of Ottawa, the Ottawa Hospital Research Institute; ICES scientist, Ottawa, ON

Andrea S. Gershon, MD, MSc, FRCP(C), Senior Core Scientist, Sunnybrook Research Institute; Respiriologist, Division of Respiriology, Sunnybrook Health Sciences Centre; Professor of Medicine, University of Toronto; ICES, Scientist, Toronto, ON

At the end of this session, participants will be able to:

- Explain asthma and COPD-related healthcare utilization and health outcomes during the first year of the COVID-19 pandemic in Ontario.
- Identify provider practice patterns in individuals with COPD and asthma during the first year of the COVID-19 pandemic.
- Explore how clinicians and health system planners can use population data to respond to trends in asthma and COPD.

CanMED Competencies:

Collaborator, Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:

10 minutes allotted for a question/answer period

[Register Here](#)

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11:00 AM – 11:15 AM

Networking Break

11:15 AM – 12:00 PM



Concurrent A: Asthma Toolkit, A New Lung Health Foundation Resource

Alan Kaplan, MD, CCFP(EM), FCFP, CPC(HC), Clinical Lecturer, University of Toronto; Vice President, Respiratory Effectiveness Group, Primary Care Regional Cancer Lead, Cancer Care Ontario; Chairperson

At the end of this session, participants will be able to:

- Define the process used in the creation of the asthma toolkit
- Discuss the resources included in the asthma toolkit
- Explain the benefits for using the asthma toolkit in your practice
- Discuss future opportunities for the asthma toolkit

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Professional, Scholar

Participant Interactivity:

10 minutes allotted for a question/answer period

Concurrent B: Too Little Too Late: Adult Lung Disease Cannot be Prevented by Interventions in Adult Life

Andrew Bush, MD, FHEA, FRCP, FRCPCH, FERS, FAPSR, ATSF, Professor of Paediatrics and Paediatric Respiriology, National Heart and Lung Institute and Consultant, Paediatric Chest Physician, Royal Brompton & Harefield NHS Foundation Trust; Director, Imperial Centre for Paediatrics and Child Health; NIHR Senior Investigator Emeritus, London, England

At the end of this session, participants will be able to:

- Discuss the effects transgenerational and antenatal adverse events have on the unborn baby
- Identify how early adverse effects can set the stage for the later development of adult diseases such as COPD, lung cancer and occupational asthma
- Discuss the use of the first second of forced volume as a marker of risk of all cause premature morbidity and mortality, and ways this could be used to improve population health

CanMED Competencies:

Medical Expert, Health Advocate, Leader, Scholar

Participant Interactivity:

10 minutes allotted for a question/answer period

12:00 PM – 12:15 PM

Networking Break





12:15 PM – 1:00 PM



Lunch and Learn: Year in Review Asthma

Anurag Bhalla, MD, FRCPC, Assistant Professor of Medicine, Division of Respiriology, Western University. Staff Respiriologist, St. Joseph's Healthcare and London Health Sciences Centre, London, ON

At the end of this session, participants will be able to:

- Identify the key concepts and new developments in Asthma research in 2022
- Implement applicable resources to further follow-up and clinical practice

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Professional, Scholar

Participant Interactivity:

10 minutes allotted for a question/answer period

Virtual Fitness for Breath

Carrie Dain, Lead Post Rehabilitation, Abilities Centre, Whitby, ON

Baileigh Sornberger, R.Kin, Senior Coordinator Post-Rehabilitation, Abilities Centre Whitby, ON

At the end of this session, participants will be able to:

- Recognize the impact of exercise on people living with lung disease
- Explain the benefits of becoming more active for those living with lung disease
- Discuss physical literacy and fundamental movement skills
- Identify the need to integrate discussions about fitness programs to promote wellbeing and self-management
- Relate the benefits of opportunities for connections with others

CanMED Competencies:

Communicator, Medical Expert, Health Advocate

Participant Interactivity:

100% participation with physical activity

1:00 PM – 2:00 PM

Sponsored Symposium (*unaccredited*)

2:00 PM – 3:00 PM

Sponsored Symposium (*unaccredited*)

3:00 PM – 3:30 PM

Networking Break





3:30 PM – 4:15 PM



Concurrent A: The Challenges of Distinguishing Between Asthma and COPD in Primary Care

Anthony D'Urzo, MD, MSC, BPHE, CCFP, FCFP, Associate Professor and Researcher, UTOPIAN Practice-Based Research Network, University of a Toronto; Director, Primary Care Lung Clinic, Toronto, ON

At the end of this session, participants will be able to:

- Recognize the role of simple spirometry in the diagnosis of asthma and COPD
- Differentiate between asthma and COPD and why it is important
- Demonstrate how to distinguish between asthma and COPD using clinical and spirometric data

CanMED Competencies:

Communicator, Medical Expert, Leader

Participant Interactivity:

10 minutes allotted for a question/answer period

Concurrent B: Using Cardiopulmonary Exercise Testing (CPET) to Understand Dyspnea and Exercise Limitation in Cardiopulmonary Disease

Devin Phillips, PhD, Assistant Professor, School of Kinesiology and Health Science, York University, Toronto, ON

At the end of this session, participants will be able to:

- Explain the value of flow-volume loops, operating lung volumes, breathing pattern and ventilatory requirements to assist with interpretation of clinical CPET
- Recognize the limitations of traditional CPET metrics of breathing reserve.
- Integrate this learned knowledge in a clinical setting to assist in CPET interpretation

CanMED Competencies:

Communicator, Medical Expert, Leader, Scholar

Participant Interactivity:

10 minutes allotted for a question/answer period

4:15 PM – 4:30 PM

Networking Break

4:30 PM – 5:15 PM



Year in Review COPD

Joshua Wald, MD, FRCPC, Assistant Professor, Department of Medicine, McMaster University; Staff Respiriologist St. Joseph's Healthcare Hamilton and the Firestone Institute for Respiratory Health, Hamilton, ON

At the end of this session, participants will be able to:

- Discuss landmark studies and scientific advances in COPD in 2022
- Extrapolate these clinical advancements into the broader context of COPD care and how these will impact their own clinical practice

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Leader, Scholar

Participant Interactivity:

10 minutes allotted for a question/answer period





Wednesday, February 8, 2023 (fully virtual)

8:00 AM – 9:00 AM

Sponsored Symposium (unaccredited)

9:00 AM – 10:00 AM



Opening Remarks

Jessica Buckley, CEO, Lung Health Foundation and Diane Colton, 3 time lung cancer survivor and advocate

Panel: Equity in Lung Health: Solutions to Provide Equitable Access to Screening, Diagnosis, and Treatment in Lung Cancer

Christian Finley, MD, MPH, FRCSC, Professor, Departments of Surgery; Expert Lead, Canadian Partnership Against Cancer; Clinical Lead, Ontario Lung Cancer Screening Program, McMaster University, Hamilton, ON

Lisa Del Giudice, MSc, MD, CCFP, Associate Professor, Sunnybrook Academic Family Health Team, Department of Family & Community Medicine, University of Toronto; Regional Primary Care Lead, Toronto Central Ontario Health - Cancer Care Ontario, Toronto, ON

Michael Mitchell, MD, MSc, FRCPC; Assistant Professor, Department of Medicine, Western University; Staff Respiriologist, London Health Sciences Centre, London, ON

Amanda J. Sheppard, MSc, PhD, Scientist, Indigenous Cancer Care Unit, Clinical Institutes and Quality Programs, Ontario Health; Assistant Professor, Dalla Lana School of Public Health, University of Toronto, Toronto, ON

Heather Hogan, BA, BEd, MEd, Lung Cancer Patient/ Survivor, Advocate, Global Leadership Panel, Woodstock, NB

At the end of this session, participants will be able to:

- Discuss social determinants of health and their influence on outcomes in lung cancer
- Identify health inequities that impact lung cancer diagnosis and treatment
- Discuss potential solutions to provide equitable access to screening, diagnosis, and treatment for lung cancer.

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:

10 minutes allotted for a question/answer period

10:00 AM – 10:15 AM

Networking Break

[Register Here](#)

All sessions are in Eastern Standard Time

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10:15 AM – 11:00 AM



Concurrent A: Radon and Lung Cancer and the Impact on Canada

Paul Demers, PhD, Director, Occupational Cancer Research Centre, Ontario Health Professor, Dalla Lana School of Public Health, University of Toronto, Toronto, ON

At the end of this session, participants will be able to:

- Define what radon is
- Recognize how we know radon causes lung cancer
- Explain the impact of lung cancer due to radon in Canada
- Explore how we can prevent lung cancer due to radon

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:

10 minutes allotted for a question/answer period

Concurrent B: Treatment Advances in the Management of Advanced Non-Small Cell Lung Cancer (NSCLC)

Kristin Perdrizet, MD, MSc, FRCPC, Assistant Professor, Department of Medicine, University of Toronto; Staff Oncologist, William Osler Health System, Toronto, ON

At the end of this session, participants will be able to:

- Explain the basics of NSCLC including risk factors, demographics and staging
- Discuss the referral pathway and lung cancer screening
- Identify palliative systemic therapies and available palliative supports for patients with NSCLC
- Discuss common toxicities of current therapies

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:

10 minutes allotted for a question/answer period

11:00 AM – 11:15 AM

Networking Break

11:15 AM – 12:00 PM



Concurrent A: The Early Diagnosis of Lung Cancer: Signs, Symptoms and Investigations

Frank Sullivan, FRSE, FRCPC, FRCGP, Professor of Primary Care Medicine, Medical School Director of Research & General Medical Practitioner, Anstruther; Hon. Prof, Department of Family & Community Medicine and Dalla Lana School of Public Health, Toronto; Senior Research Fellow, International Prevention Research Institute, Lyon, France; Hon Prof, University of Dundee, Scotland

At the end of this session, participants will be able to:

- Identify the symptoms of lung cancer both common and uncommon
- Discuss the value of clinical signs
- Explain when to order investigations such as imaging and blood
- Explore some novel approaches to the early diagnosis of lung cancer

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:

10 minutes allotted for a question/answer period

Concurrent B: Optimal surgical resection and role of neoadjuvant chemo/immunotherapy

Jonathan Spicer, MD, PhD, FRCS, Associate Professor, Division of Thoracic Surgery; Director, McGill Thoracic Oncology Network, McGill University, Montreal General Hospital, Montreal, QC

At the end of this session, participants will be able to:

- Recognize the emerging options for peri-adjuvant therapy for patients with resectable NSCLC
- Discuss new trial options for these patients
- Comprehend surgical aspects of decision making and impact on outcomes from neoadjuvant therapy

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:

10 minutes allotted for a question/answer period





12:00 PM – 12:15 PM

Networking Break

12:15 PM – 1:00 PM



Lunch and Learn: Year in Review Lung Cancer

Lawson Eng, MD, SM, FRCPC, Medical Oncologist, Princess Margaret Cancer Centre / University Health Network; Assistant Professor, Department of Medicine, University of Toronto, Toronto, ON

At the end of this session, participants will be able to:

- Identify the key concepts and new developments in lung cancer research in 2022
- Implement applicable resources to further follow-up and clinical practice

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Leader, Scholar

Participant Interactivity:

10 minutes allotted for a question/answer period

1:00 PM – 2:00 PM

Sponsored Symposium (unaccredited)

2:00 PM – 3:00 PM

Sponsored Symposium (unaccredited)

3:00 PM – 3:30 PM

Networking Break

3:30 PM – 4:15 PM



Concurrent A: Mind the Gap: How to Help People Quit Vaping While We Wait for Guidelines

Rosa Dragonetti, MSc, RP, CTE, Director, Addictions Education CAMH, Assistant Professor (Status Only), Toronto, ON

At the end of this session, participants will be able to:

- Discuss low risk vaping guidelines
- Discuss vaping resources with respect to specific vulnerable groups
- Identify opportunities to support our patients as they prepare to quit and/or throughout their cessation journey

CanMED Competencies:

Communicator, Medical Expert, Health Advocate

Participant Interactivity:

10 minutes allotted for a question/answer period

Concurrent B: Vaping and Marijuana: New Habits/Old Problems

Chung-Wai Chow, MD, PhD, FRCPC, Associate Professor, Temerty Faculty of Medicine; Director, Division of Respiriology, University of Toronto, Toronto Lung Transplant Program, Ajmera Multi-Organ Transplant Centre, UHN, Toronto, ON

At the end of this session, participants will be able to:

- Recognize an overview of the problem and groups at risk
- Comprehend the current state of knowledge on the Impacts on lung health
- Explore knowledge gaps and potential for future public health impact

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:

10 minutes allotted for a question/answer period

4:15 PM – 4:30 PM

Networking Break





4:30 PM – 5:15 PM



Year in Review Smoking/Vaping Cessation and Prevention

Michael Chaiton, PhD, Senior Scientist, CAMH; Associate Professor, Dalla Lana School of Public Health and Institute of Medical Sciences, University of Toronto, Toronto, ON

At the end of this session, participants will be able to:

- Identify changes in vaping and smoking prevalence and use
- Discuss new and emerging interventions to help people quit smoking and vaping

CanMED Competencies:

Communicator, Medical Expert, Leader, Scholar

Participant Interactivity:

10 minutes allotted for a question/answer period

5:15 PM – 5:30 PM

Networking Break

5:30 PM – 6:00 PM



QUASH, A Youth Smoking and Vaping Cessation App: Present and Future Potential

Pamela Kaufman, PhD, Assistant Professor, Ontario Tobacco Research Unit, Dalla Lana School of Public Health, University of Toronto, Toronto, ON

Erin Dufour, M.H.K, Manager of Implementation (Quash Program), Lung Health Foundation, Toronto, ON

At the end of this session, participants will be able to:

- Explain how the Quash app and facilitator training work to support youth who want to quit smoking and/or vaping
- Discuss the evaluation of the Quash program
- Discuss learnings and opportunities to enhance the Quash App and Facilitator Training

CanMED Competencies:

Communicator, Medical Expert, Health Advocate

Participant Interactivity:

10 minutes allotted for a question/answer period

6:00 PM – 6:30 PM



Abstract Presentations *(unaccredited)*

LHF New Leaders in Tobacco Control will present abstracts





Thursday, February 9, 2023 (fully virtual)

8:00 AM – 9:00 AM

Sponsored Symposium (unaccredited)

9:00 AM – 10:00 AM



Opening Remarks

Jessica Buckley, CEO, Lung Health Foundation

Healing from COVID: Learning About the Reality of Recovery (unaccredited)

Wendi Heal, patient and family advisor, lived experience with Long COVID

At the end of this session, participants will be able to:

- Recognize one person's experience and journey living through post-acute COVID symptoms
- Identify ways to relate to and support patients who suffer from persistent symptoms or "long COVID"
- Discuss current and evolving health system and provider support for the recovery journey for those living with the long-term effects of COVID

CanMED Competencies:

n/a

Participant Interactivity:

10 minutes allotted for a question/answer period

10:00 AM – 10:15 AM

Networking Break

10:15 AM – 11:00 AM



Concurrent A: Air, Infection and Equity-The Pandemic's Greatest Failure

David Fisman, MD, MPH, FRCPC, FCAHS, Professor of Epidemiology, University of Toronto, Toronto, ON

At the end of this session, participants will be able to:

- Discuss the evolving epidemiology of the SARS-CoV-2 pandemic, including early evidence of dominant airborne transmission.
- Recognize the implications of airborne transmission for control of airborne infections.
- Explore the equity implications (and impacts) of shared air as a driver of infection risk, as well as the political implications of shifting responsibility for control from individuals to governments and institutions.

CanMED Competencies:

Medical Expert, Health Advocate, Leader, Professional

Participant Interactivity:

10 minutes allotted for a question/answer period

Concurrent B: Pneumococcal Pneumonia, Prevention or Long-Term Consequences: A Light at the End of the Tunnel?

Ronald Grossman, MD, FRCPC, FACP, FCCP, Professor of Medicine, University of Toronto; Respiriologist, Credit Valley Hospital, Toronto, ON

At the end of this session, participants will be able to:

- Recognize the relative importance of S. pneumoniae
- Explore the possibility of protein conjugate vaccines
- Recognize the limits of current vaccination policy
- Identify future dangers

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Leader, Professional

Participant Interactivity:

10 minutes allotted for a question/answer period

THIS SESSION WILL BE PRE-RECORDED!

[Register Here](#)

All sessions are in Eastern Standard Time

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11:00 AM – 11:15 AM

Networking Break

11:15 AM – 12:00 PM



Concurrent A: Bivalent Vaccines, the Next Frontier

Zain Chagla, MSc, MD, FRCPC, Associate Professor, Department of Medicine, McMaster University; Infectious Diseases Physician, Co-medical Director of Infection Control, St. Joseph's Healthcare Hamilton, Hamilton, ON

At the end of this session, participants will be able to:

- Recall mRNA vaccines and the mechanism of bivalent vaccines
- Discuss clinical and laboratory data about bivalent effectiveness
- Identify guidelines for appropriate use of bivalent vaccines
- Explore future directions in vaccination

CanMED Competencies:

Medical Expert, Health Advocate, Leader

Participant Interactivity:

10 minutes allotted for a question/answer period

Concurrent B: Long COVID: Symptoms and Immunology

Manali Mukherjee, MSc, PhD, Assistant Professor of Medicine, Division of Respiratory, McMaster University; Affiliate Scientist, The Research Institute of St. Joe's Hamilton Firestone Institute for Respiratory Health, St Joseph's Healthcare Hamilton, Hamilton, ON

Lorraine Graves, Medical journalist living with Long COVID

At the end of this session, participants will be able to:

- Recall what we know about Long COVID
- Discuss the current understanding of phenotypes and endotypes of Long COVID
- Discuss systemic and lung-localized immunology of Long-COVID, with particular focus on autoimmunity.

CanMED Competencies:

Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:

10 minutes allotted for a question/answer period

12:00 PM – 12:15 PM

Networking Break

12:15 PM – 1:00 PM



Lunch and Learn: Year in Review Infectious Respiratory Disease

Susy Hota, MD, FRCPC, MSc, Medical Director, Infection Prevention and Control, University Health Network; Interim Director, Antimicrobial Stewardship Program and Infection Prevention and Control, University Health Network; Associate Professor, Department of Medicine, Division of Infectious Disease, University of Toronto, Toronto, ON

At the end of this session, participants will be able to:

- Identify patterns of respiratory pathogens in pre- and post-pandemic times
- Discuss prevention strategies for respiratory viruses

CanMED Competencies:

Communicator, Medical Expert, Health Advocate

Participant Interactivity:

10 minutes allotted for a question/answer period

1:00 PM – 2:00 PM

Sponsored Symposium (unaccredited)

2:00 PM – 3:00 PM

Sponsored Symposium (unaccredited)

3:00 PM – 3:30 PM

Networking Break

[Register Here](#)

All sessions are in Eastern Standard Time

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3:30 PM – 4:15 PM



Year in Review Tuberculosis

Chris Pease, MSc, MD, FRCPC, Assistant Professor, Department of Medicine, University of Ottawa; Staff Respiriologist, The Ottawa Hospital, Ottawa, ON

At the end of this session, participants will be able to:

- Identify the key concepts and new developments in tuberculosis research in 2022
- Explain how the latest tuberculosis studies fit into the context of previous research
- Discuss selected updated recommendations in the 2022 Canadian TB standards

CanMED Competencies:

Communicator, Medical Expert, Leader, Scholar

Participant Interactivity:

10 minutes allotted for a question/answer period

4:15 PM – 4:30 PM

Networking Break

4:30 PM – 5:00 PM



Updated Guidelines from the Canadian TB Standards: Faster De-Isolation for Patients on TB Treatment

Elizabeth Rea, MD, MSc, FRCPC, Associate Medical Officer of Health, Tuberculosis Program, Toronto Public Health; Adjunct Professor, Dalla Lana School of Public Health, University of Toronto, Toronto, ON

At the end of this session, participants will be able to:

- Acquire knowledge of the new Canadian TB Standards criteria for de-isolation of TB patients on treatment
- Apply the new standards criteria for patients with fully sensitive TB
- Specify situations where individualized de-isolation plans are required

CanMED Competencies:

Medical Expert, Leader, Professional, Scholar

Participant Interactivity:

10 minutes allotted for a question/answer period

5:00 PM – 5:30 PM



INH-Resistant Tuberculosis

Natasha Sabur, MD, MPH, FRCPC, Department of Medicine, University of Toronto; Staff Respiriologist, St. Michael's Hospital and West Park Healthcare Centre, Toronto, ON

At the end of this session, participants will be able to:

- Discuss the epidemiology of INH-resistance
- Comprehend the mechanism of INH resistance in TB
- Discuss the treatment of INH-resistant TB

CanMED Competencies:

Communicator, Medical Expert, Leader, Scholar

Participant Interactivity:

10 minutes allotted for a question/answer period





Friday, February 10, 2023 (Hybrid with in-person portion in Toronto at the Chelsea Hotel)

8:00 AM – 9:00 AM

Sponsored Breakfast Symposium (unaccredited)

9:00 AM – 9:15 AM

Networking Break

9:15 AM – 10:15 AM



Opening Remarks

Jessica Buckley, CEO, Lung Health Foundation

For those attending in-person = Churchill Ballroom, Chelsea Hotel, Toronto

Patient-Oriented Research and Its Implications for Indigenous Respiratory Health

Malcolm King, PhD, FCAHS, FRSC, Professor, University of Saskatchewan; Scientific Director, Saskatchewan Centre for Patient-Oriented Research (SCPOR), Saskatoon, SK

At the end of this session, participants will be able to:

- Recognize the importance of Indigenous notions of health and identity in the context of health disparities between Indigenous and non-Indigenous peoples
- Discuss an Indigenous health framework in providing culturally appropriate care in interacting, assessing, and treating Indigenous Peoples with respiratory illness
- Explore strategies to promote equitable access to care and wellness among Indigenous Peoples

CanMED Competencies:

Communicator, Health Advocate, Leader, Professional

Participant Interactivity:

10 minutes allotted for a question/answer period

10:15 AM – 10:30 AM

Networking Break

10:30 AM – 12:00 PM



How Do You Consider Equity in Your Practice: Going Beyond the 'So What?'

For those attending in-person = Churchill Ballroom, Chelsea Hotel, Toronto

Mithu Sen, MD, FRCPC, DABSM, Former Vice Dean, Faculty Affairs & Inaugural Assistant Dean, Faculty Equity & Wellness; Professor of Medicine, Western University, Respiriology, Critical Care, & Sleep Medicine, London Health Sciences Centre, London, ON

Christina McMillan Boyles, RN, MScN, PhD (candidate), Assistant Professor, Laurentian School of Nursing and Allied Health Professions, Sudbury, ON

At the end of this session, participants will be able to:

- Discuss health disparities, health equity, and the social determinants of health within the context of lung health
- Discuss the structural, social, political, and environmental factors that contribute to different health outcomes in different diverse regions/communities
- Define health disparities and inequities related to systemically and structurally disadvantaged populations
- Explore how health inequities impact your practice and community
- Formulate a call to action to engage and collaborate with key leaders in policy, systems, and environmental change activities to support health equity in lung health.

CanMED Competencies:

Collaborator, Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:

60 Minutes of this session workshop is dedicated to interactive discussion

[Register Here](#)

All sessions are in Eastern Standard Time

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12:00 PM – 1:15 PM

Networking Lunch

Sponsored Lunch Symposium
(unaccredited)

1:15 PM – 2:00 PM



Concurrent A: André Péloquin Clinical Case Series

For those attending in-person = Wren Room, Chelsea Hotel, Toronto

Zoe Nugent, MBBS, FRCPC, Staff Paediatrician, Peterborough Regional Health Center; Associate Professor, Queen's University, Kingston, ON

Ciaran Scallan, MB, FRCPC, Assistant Professor, Department of Medicine McMaster University, Staff Respiriologist, St Joseph's Healthcare Hamilton, Hamilton, ON

At the end of this session, participants will be able to:

- Discuss how to better diagnose and manage challenging respiratory cases in community practice

CanMED Competencies:
Communicator, Medical Expert, Health Advocate

Participant Interactivity:
45 Minutes of this session is dedicated to interactive discussion with questions and answers from the audience

Concurrent B: Building Bridges: Community Based Participatory Action Research (CBPAR) Approach@TheBridge

For those attending in-person = Churchill Ballroom, Chelsea Hotel, Toronto

Smita Pakhale, MD, FRCPC, Clinical Research Chair in Equity & Patient Engagement in Vulnerable Populations Scientist, Ottawa Hospital Research Institute; Associate Professor, University of Ottawa; Director & Co-founder, The Bridge Engagement Center (The Bridge); The School of Epidemiology and Public Health Staff Respiriologist, Division of Respiratory Medicine, The Ottawa Hospital, Ottawa, ON

At the end of this session, participants will be able to:

- Recognize health and tobacco inequity
- Discuss tobacco prevalence and disease burden
- Discover The Bridge Engagement Centre, Ottawa, Canada
- Discuss Community Partnership and why we need to build "Bridges"

CanMED Competencies:
Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:
10 minutes allotted for a question/answer period

2:00 PM – 2:15 PM

Networking Break

2:15 PM – 3:15 PM



Moving UPSTREAM in Respiratory Illness: Focus on Social Determinants of Health and Possible Interventions

For those attending in-person = Churchill Ballroom, Chelsea Hotel, Toronto

Benita Hosseini, PhD, Research Scientist, Upstream Lab, St. Michael's Hospital, Toronto, ON

At the end of this session, participants will be able to:

- Explore the relationship between social determinants of health and severity of respiratory diseases
- Discuss interventions that can tackle issues related to determinants of health at the population level

CanMED Competencies:
Communicator, Medical Expert, Health Advocate, Leader

Participant Interactivity:
10 minutes allotted for a question/answer period

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All sessions are in Eastern Standard Time

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DAY 4 SESSIONS



3:15 PM – 3:30 PM

Networking Break

3:30- PM – 5:00 PM



Resident Case Competition (unaccredited)

For those attending in-person = Churchill Ballroom, Chelsea Hotel, Toronto

Respirology residents from the 6 major Ontario academic centres will each present a challenging case and be evaluated on their presentation skills.

Everyone interested in case-based education and supporting the next generation of respirologists is invited to attend.

Judges are invited from the André Péroquin Clinical Case Series

5:00 PM – 5:30 PM

Networking Break and Cocktail Reception

5:30 PM – 7:00 PM

Better Breathing 40th Anniversary Celebration (unaccredited)

Churchill Ballroom, Chelsea Hotel, Toronto

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Anju Anand (past chair 2021), MD, FRCPC, Staff Respiriologist, Sleep Medicine specialist and Education Site Director for Respiriology at St Michaels Hospital in Toronto; Assistant Professor at University of Toronto, Toronto, ON

Michael Chaiton, PhD, Senior 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

Geneviève Digby (past chair 2022), MD, FRCPC, MSc (HQ), Respiriologist and Associate Professor, Division of Respiriology & Department of Oncology at Queen's University, Kingston, ON

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Fiona Kritzinger, MBChB, DCH, Mmed, FCP(Paed), Cert Pulm(Paed), Paediatric Respiriologist, The Hospital for Sick Children; Assistant Professor, University of Toronto, Toronto, ON

Vanessa Luks, MD, FRCPC, Assistant Professor, Department of Medicine, University of Ottawa; Staff Respiriologist, The Ottawa Hospital, Ottawa, ON

Christina McMillan Boyles, RN, MScN, PhD (candidate), Assistant Professor in the School of Nursing at Laurentian University, Sudbury, ON

Christopher M. Parker, MD, MSc, FRCPC, FCCP, Associate Professor, Departments of Medicine and Critical Care Medicine, Queen's University; Respiriologist in Respiriology and Critical Care Medicine at Kingston General, Kingston, ON

Delanya Podgers, RN(EC), MN, CRE, Nurse Practitioner and Clinical Lead Asthma & COPD, Kingston Health Sciences Centre, Kingston General Hospital site, Kingston, ON

Julie Skelding, RN, MN; Senior Specialist (Quality Improvement), Ontario Health, Toronto, ON

Anand Swaminath, MD, FRCPC, Associate Professor, Department of Oncology, McMaster University; Scientist, Escarpment Cancer Research Institute; OARO Clinician Scientist and Radiation Oncologist, Juravinski Cancer Centre, Hamilton, ON

Joshua Wald, MD, FRCPC, Assistant Professor, Department of Medicine, McMaster University; Staff Respiriologist Firestone Institute for Respiratory Health, St. Joseph's Healthcare Hamilton, Hamilton, ON

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