

CCRN's 4TH Annual Immunizations Across the Lifespan Conference

OnDemand Webcast



[●] Recorded on: Saturday, September 6, 2025

LEARNING OBJECTIVES

- Apply immunizations across the age spectrum
- Summarize NACI recommendations vs unfunded products
- Implement current best practices and explain future developments in immunization in pediatrics, adolescents, and adults
- Identify barriers to vaccine uptake in Canada and provide appropriate counsel and support to patients and families

SCIENTIFIC PLANNING COMMITTEE



Scott Halperin, MD - Co-Chair
Professor, Division of Infectious Diseases
Dalhousie University



Peter Lin, MD, CCFP - Co-Chair
Director, Primary Care Initiatives,
Canadian Heart Research Centre



Christine Palmay, MD, CCFP, FCFP
Western University Schulich School of
Medicine
Physician, Midtown Health & Wellness Clinic



Jia Hu, MD, MSc
Adjunct Professor
University of Calgary



Sherilyn Houle, BSP, PhD
Associate Professor, School of Pharmacy,
University of Waterloo



Mike Boivin, BSc. Phm.
Clinical Pharmacist Consultant
President, CommPharm Consulting Inc.



This program was developed by CCRN and has received an unrestricted educational grant from:

Gold: Seqirus, Merck

Silver: Moderna, Valneva, AstraZeneca



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AGENDA

8:30 AM Welcome and Announcements ————— **Scott Halperin**

Session 1 - Vaccines for Respiratory Viruses

8:35 AM Introduction ————— **Christine Palmay**

8:40 AM From Risk to Immunity: Navigating RSV Vaccines ————— **Vivien Brown**
FOLLOWING THE PROGRAM PARTICIPANTS WILL BE ABLE TO:

1. Explain the latest developments in the RSV vaccines available in Canada.
2. Apply current evidence-based guidelines to implement effective RSV vaccination programs.
3. Outline strategies to implement RSV immunization in practice (e.g. potential targets, co-administration).

9:00 AM The Changing Face of Flu: Vaccination Updates for 2025 ————— **Zain Chagla**
FOLLOWING THE PROGRAM PARTICIPANTS WILL BE ABLE TO:

1. Describe the current epidemiology of influenza in Canada and the importance of vaccination.
2. Evaluate the effectiveness and safety profiles of the different influenza vaccine options.
3. Implement evidence-based strategies to increase influenza vaccination rates in their patients.

9:20 AM The Next Chapter of COVID-19: Adapting to a Changed Landscape ————— **Jia Hu**
FOLLOWING THE PROGRAM PARTICIPANTS WILL BE ABLE TO:

1. Describe the current epidemiology of COVID-19 in Canada and the importance of updated vaccination.
2. Evaluate the effectiveness and safety evidence of the latest COVID-19 vaccines.
3. Implement evidence-based strategies to increase COVID-19 vaccination rates in patients.

9:40 AM Breathe Easy: Enhancing Protection with Pneumococcal Vaccines ————— **Alan Kaplan**
FOLLOWING THE PROGRAM PARTICIPANTS WILL BE ABLE TO:

1. Compare the efficacy, safety, and serotype coverage of the latest pneumococcal vaccines available to healthcare professionals.
2. Discuss the complications of pneumococcal infection in patients at risk.
3. Develop evidence-based strategies to approach, recommend and vaccinate patients at risk.

10:00 AM Question/Answer Session ————— **Moderator: Christine Palmay**

10:30 AM Break

Session 2 - Vaccines in everyday practice

10:45 AM Introduction ————— **Scott Halperin**

10:50 AM Bridging the Gap: Effective Immunization in immunocompromised and multimorbid patients ————— **Carolyn Whiskin**
FOLLOWING THE PROGRAM PARTICIPANTS WILL BE ABLE TO:

1. Identify the specific vaccination considerations and challenges for patients with comorbidities and those who are immunocompromised.
2. Assess the latest guidelines and evidence-based practices for safely vaccinating these high-risk populations.
3. Develop tailored vaccination plans to optimize immune protection in patients with multiple health conditions and those who are immunocompromised.



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11:10 AM From Adolescence to Adulthood: Vaccine Priorities for Women

Christine Palmay

FOLLOWING THE PROGRAM PARTICIPANTS WILL BE ABLE TO:

1. Explain the importance of immunization in adolescent and adult women.
2. Describe the recommended maternal immunizations.
3. Discuss best strategies to approach immunization conversations with patients.

11:40 AM The Heart of Prevention: Vaccines in Managing Cardiovascular Risk

Peter Lin

FOLLOWING THE PROGRAM PARTICIPANTS WILL BE ABLE TO:

1. Explain the connection between respiratory infections and cardiovascular complications.
2. Describe the evidence demonstrating a reduction in cardiovascular risk with vaccination.
3. Develop evidence-based vaccination strategies to reduce infections and mitigate cardiovascular risk.

12:00 PM Question/Answer Session

Moderator: Scott Halperin

12:25 PM Lunch

Session 3 - Travel Medicine: Vaccines and Beyond

1:15 PM Introductions

Peter Lin

1:20 PM From Home to Abroad: Protecting Patients with Travel Vaccines

Sherilyn Houle

FOLLOWING THE PROGRAM PARTICIPANTS WILL BE ABLE TO:

1. Identify the current travel vaccine recommendations for common travel destinations.
2. Individualize travel vaccine recommendations for travellers based on their travel plans and health conditions.
3. Describe new travel vaccine options available for Canadian travellers.

1:40 PM Beyond Vaccines: Essential Travel Medicine Insights and Resources for Clinicians

Mike Boivin

FOLLOWING THE PROGRAM PARTICIPANTS WILL BE ABLE TO:

1. Explain common travel-related health risks and preventive strategies relevant to Canadian travellers.
2. Explain the prevention of non-vaccine-preventable travel illnesses, including food-borne, vector-borne, and environmental health issues.
3. Identify travel resources that can be used in clinical practice to address common travel-related questions.

2:00 PM Question/Answer Session

Moderator: Peter Lin

Session 4 - Panel Discussion

Faculty

2:15 PM The Immunization Frontier: Exploring Breakthroughs in Vaccines

Peter Lin

Scott Halperin

Christine Palmay

Mike Boivin

FOLLOWING THE PROGRAM PARTICIPANTS WILL BE ABLE TO:

1. Explain the latest advancements in cancer prevention vaccines, including updates on HPV vaccines.
2. Evaluate evidence-based strategies for addressing common practical questions and challenges related to vaccine administration and patient communication.
3. Develop tailored immunization plans that incorporate the latest vaccine recommendations for high-risk populations.

3:15 PM- 3:20 PM Closing Remarks



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Non-Certified Conference Date & Time

SESSION 1

Saturday, September 6th
(8:00 am - 8:25 am EDT)

SESSION 2

Saturday, September 6th
(12:45 pm - 1:10 pm EDT)

Non-Certified Conference Agenda

Faculty

SESSION 1: Saturday, September 6, 2025 (8:00 am - 8:25 am EDT)

Influenza's First Steps and Immune Imprinting

Mark Loeb

- Understand the impact of influenza on pediatric populations
- Define immune imprinting and describe its relevance to protection of children against influenza
- Discuss relevance to influenza vaccine technology

This session is not certified by the College of Family Physicians of Canada.

SESSION 2: Saturday, September 6, 2025 (12:45 pm - 1:10 pm EDT)

HPV Prevention Works - Are We Doing Enough to Stop These Cancers?

Kim Alexander
& Vivien Brown

A Conversation Between Family Medicine and Gynaecology on Closing the Gaps in HPV Screening and Vaccination.

- Understand how rates of HPV-related cancers, including cervical and oropharyngeal cancers, are changing in Canada.
- Learn practical strategies to increase HPV vaccination and cervical cancer screening in their practice.
- Feel confident having clear, effective conversations with patients about HPV prevention.

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Co-Chairs



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