CCRN's 3rd Annual

Immunizations Across the Lifespan Conference

SARILLAND CHILDREN COLORS

Saturday, September 7, 2024

(1) 8:00 AM - 2:15 PM EDT

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



CCCEP Accreditation
The Canadian Council
on Continuing
Education in Pharmacy
has accredited this
program for 5.5 CEUs.

CFPC Accreditation

This 1-credit-per-hour Group Learning program has been certified by the College of Family Physicians of Canada and the Ontario Chapter for up to 5.5 Mainpro+ credits.



SCIENTIFIC PLANNING COMMITTEE



Scott Halperin, MD, FRCPC - 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, CCFP, FRCPCAdjunct Professor,
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Mike Boivin, Rph, CDE, CBE Clinical Pharmacist Consultant President, CommPharm Consulting Inc.

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

Platinum: GSK, Merck, Sanofi

Gold: CSL Seqirus

Silver: Moderna, Valneva, AstraZeneca





Immunizations Across the **Lifespan Conference**

AGENDA

E 8:05 AM Influenza Insights: Elevating Vaccination Strategies in Practice

1. Determine who is at elevated risk of influenza related complications

2. Explain the current NACI vaccine recommendations for different age group

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- 3. Develop strategies to reduce influenza immunization barriers in practice

8:25 AM Vaccinate and Protect: Enhancing Pneumococcal Vaccination in Primary Care

- 1. Identify the individuals at elevated risk of pneumococcal infections and complications
- 2. Describe the current NACI and ACIP pneumococcal vaccine recommendations for different populations
- 3. Address common questions regarding pneumococcal vaccines

8:45 AM Prevent, Protect, Vaccinate: RSV Management in people at risk

- 1. Explain the pathophysiology of RSV and how it affects vulnerable populations
- 2. Discuss the differences between current strategies to protect individuals at risk of RSV complications
- 3. Address common questions regarding RSV immunization (e.g. coadministration, use in pregnancy) –

9:05 AM Pandemic Perspectives: A Primary Care Update on COVID-19

- 1. Recall the latest statistics and trends regarding COVID-19 complication rates, vaccine efficacy, and emerging variants
- 2. Interpret the latest clinical data on COVID-19 vaccines and their implications for protecting patients
- 3. Apply current NACI recommendations for COVID-19 vaccines in your practice

9:25 AM Question/Answer Session

9:55 AM Break

10:10 AM Learning your A, B, C, W, Y's: What you need to know about meningococcal vaccines

- 1. Describe the current epidemiology and serogroups of N. meningitis within Canada 2. Explain the NACI recommendations for meningococcal vaccination for different age groups
- 3. Discuss the importance of meningococcal immunization for different groups seen in practice

(e.g. children < 5 years of age, adolescents, and young adults)

10:30 AM Prevention in Practice: HPV Vaccination Strategies for Primary Care

1. Recall the types of cancers associated with Human Papillomavirus (HPV) and the effectiveness of HPV vaccines in preventing these cancers

2. Discuss current HPV vaccine recommendations for Canadians

3. Apply effective communication techniques to address concerns about HPV vaccination

10:50 AM The Shingles Solution: Herpes Zoster Vaccination Strategies for Clinicians

- 1. Recall the epidemiology, risk factors, and complications associated with herpes zoster
- 2. Apply the NACI guidelines to identify appropriate candidates for herpes zoster vaccination in a primary care setting
- 3. Address common questions regarding herpes zoster vaccination. (e.g. immunocompromised patients, use in people with previous bout of HZ)
- 4. Apply the guidelines to identify appropriate candidates for herpes zoster vaccination in a primary care setting

11:10 AM Vaccines Without Borders: A Clinician's Guide to Travel Health

1. Describe common travel-related conditions that can be prevented with travel vaccines

2. Determine which vaccines could be considered for the prevention of travel-related conditions for individuals travelling to common travel destinations

3. Discuss the importance of insect-borne disease prevention for travellers to common travel destinations

11:30 AM Question/Answer Session

12:00 PM Exhibit Break & Satellite Sessions

12:45 PM Shot of Reality: Tackling Vaccine Questions Through Patient Cases Vaccine Management Round Table - Case Discussions:

- Unfunded vaccines
- Travel vaccines non-resort travel
- Addressing vaccine hesitancy
- Vaccine catchup
- 1. Recall key considerations, contraindications, and safety considerations for various vaccines.
- 2. Address common clinician issues regarding vaccine selection and administration.
- 3. Determine communication strategies that can effectively increase vaccine uptake within practice.
- 4. Apply current vaccine recommendations for individuals commonly seen in clinical practice.

2:15 PM Closing Remarks

Scott Halperin





Allison McGeer

Alan Kaplan

Peter Lin

Jia Hu & Mike Boivin

Cora Constantinescu

Christine Palmay

Jeffrey Habert

Sherilyn Houle

Peter Lin

Scott Halperin

Mike Boivin

Christine Palmay

Session 3
Answering your questions
Moderator: Dr. Peter Lin

Vaccines given every day in practice

Moderator: Dr.

Session