

2022 Pediatric Infectious Disease Conference

Titles & Objectives

Overall course objectives:

1. Provide an update on Pediatric Infectious Disease
2. Identify and develop an approach to common infectious diseases and immunization concerns.
- 3 Provide a forum for exchange of information relevant to infectious diseases for pediatricians, family physicians, residents and allied health professionals.

Covid 19 Immunization – Dr. Jim Kellner

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

- Have an overview of the latest on Covid 19 vaccines authorized for use in Canada
- Outline common and rare side effects of Covid 19 vaccines and understand how surveillance for adverse events for vaccines is conducted in Canada
- Explore what is next in the vaccines authorization pipeline for Canada

First Nations Inuit Health Branch MOH Covid Update - Dr. Chris Sarin

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

- Summarize the impacts of Covid 19 on reserve in Alberta
- Highlight three components of the on reserve public health response that were effective in decreasing the impact of Covid 19

Skin Manifestations of COVID-19 in Children – Dr. Michele Ramien

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

- Recognize general pathomechanisms causing COVID-19 mucocutaneous lesions
- Recognize early and late mucocutaneous manifestations of COVID-19
- Distinguish skin reactions to COVID-19 immunization

Community Acquired Infections – Less Is More – Dr. Jessica Dunn

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

- Identify the opportunities for antibiotic stewardship in the outpatient setting
- List common community acquired infections and recommended treatment courses
- Distinguish between a true beta-lactam allergy vs drug side effect

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STIs In The Time Of Covid – Dr. Ameeta Singh

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

- Describe the impact of the COVID-19 pandemic on sexual behaviour
- Describe the impact of the COVID-19 pandemic on STI rates
- Describe the impact of COVID-19 on HPV immunization rates
- Describe the potential downstream impact of the pandemic and service interruptions on STI rates

Immunization In Pregnancy – Dr. Jim Kellner

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

- Recognize the vaccines authorized for use in pregnancy in Canada
- Explore protection provided by vaccines in pregnant women and their babies

STIs – Birth To Adolescents – Dr. Ameeta Singh

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

- Recognize the epidemiology, screening and approach to management of syphilis in pregnancy and congenital syphilis
- Recognize the epidemiology, screening, prophylaxis and treatment of gonorrhoea and chlamydia in adolescents, pregnancy and neonates

Infectious Disease Affecting Indigenous Communities – Dr. Chris Sarin

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

- Summarize recent notifiable diseases reported on reserve in Alberta
- Increase understanding of the on reserve public health process
- Highlight the observed disparities and current interventions in place

Viral Mimickers – Dr. Michele Ramien

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

- Draw attention to important features on history and clinical exam to diagnose viral vs other eruptions
- Demonstrate distinguishing mucocutaneous features of classic viral exanthema and their differential diagnosis
- Illustrate key features of recently described viral eruptions and the differential diagnosis to consider

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Congenital CMV Infection – Dr. Jessica Dunn

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

- Recognize the epidemiology and natural history of congenital CMV infection
- Summarize the diagnosis and management of congenital CMV
- Outline opportunities for prenatal care providers to educate patients about prevention of CMV
- Help pediatric care providers identify infants at risk of cCMV

Public Health Campaigns and Behaviour Change – Dr. Jia Hu and Theresa Tang

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

- Have an overview of tailored and targeted public health campaigns for Covid 19 health measures such as vaccinations
- Recognize the processes such as need assessments and tailored approaches of such campaigns
- Be aware of next direction for public health messaging for the Covid 19 pandemic.

Tackling Covid 19 Vaccine Hesitancy At The Public and Individual Level – Dr. Cora Constantinescu and Dr. Jia Hu

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

- Have an overview of Covid 19 vaccine uptake at population level
- Recognize reasons behind Covid 19 vaccine hesitancy
- Have a pragmatic approach to the Covid 19 hesitant patient in the office.