

2023 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.

Keeping Covid Out of The Hospital: Therapeutic Options - Dr. Fatima Kakkar

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

- Identify which patients would benefit from outpatient COVID therapies to prevent progression to severe disease
- Recognize the agents and their efficacy and associated risk for outpatient COVID therapies

Approach To Pediatric Skin Infections And Infestations In Remote Indigenous Canadian Communities (Part 1) - Dr. Rachel Asiniwasis

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

- Describe relevant findings from peer-reviewed literature surrounding pediatric atopic dermatitis and co-morbid bacterial skin infections from a systematic scoping review of North American Indigenous skin disease
- Discuss recent Canadian public media articles and personal clinical experience raising concerns surrounding pediatric atopic dermatitis and bacterial skin infections in remote Indigenous communities
- Apply pathways for potential solutions from a translational perspective in context of interdisciplinary, multi-stakeholder involvement.

Approach To Pediatric Skin Infections And Infestations In Remote Indigenous Canadian Communities (Part 2) - Dr. Rachel Asiniwasis

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

- Describe relevant morphology and clinical presentations of pediatric skin infections and infestations
- Discuss treatment approaches to common pediatric skin infections and infestations
- Examine what current guidelines and gaps exist with regards to management pediatric skin infections and infestations in remote Indigenous Canadian communities, with a brief discussion on Australian initiatives

Challenging Cases – 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

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- Distinguish between a true beta-lactam allergy vs drug side effect

Highest of the High Risk: Children Who Visit Friends and Relatives Abroad - Dr. Susan Kuhn

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

- Identify how children who visit friends and relatives are at higher risk of illness than other pediatric travellers
- Be familiar with common and important examples of those illnesses
- Review how health care providers can reduce the risk of these children

Peds Emergencies – Dr. Joseph Vayalumkal

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

- Recognize several infectious disease emergency syndromes in the pediatric population
- Summarize the diagnostic work up for these clinical syndromes
- Describe the medical management of these syndromes

Climate Change (Changes In Vector Related Illnesses / Ticks)

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

- Identify mosquito borne diseases of clinical and public health significance.
- Identify Tick borne diseases of clinical and public health significance.

Update on Pediatric HIV and Breastfeeding in HIV – Dr. Fatima Kakkar

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

- Identify the changes in guidelines for treatment and prevention of congenital HIV infection
- Identify how these guidelines can be applied to outpatient pediatric care

Zoonoses – Dr. Joseph Vayalumkal

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

- Define zoonotic infection and describe transmission routes
- Diagnose and manage several common zoonotic infections
- Recognize zoonotic infections associated with recent outbreaks
- Provide general counseling regarding the infectious risks of pet ownership

Not Just Small Adults: Post-Travel Infections By Age – Dr. Susan Kuhn

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

- Recognize the etiologies of common illness syndromes in children returning

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- from travel or migration abroad
- Identify the differences in epidemiology, presentation, and management of conditions compared to adults

How Low Can You Go (Antibiotics)? – Dr. Nicole Le Saux

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

- Be aware of the principles of antibiotic therapy.
- Identify known and potential harms of prolonged durations of antibiotics.
- Identify syndromes where data and recommendations exist to decrease durations.