

Children's Hospital Paediatric Update

Wednesday, September 27th, 2023 / Best Western Plus Lamplighter Inn - London

By the end of this conference participants will be able to:

- Identify range of common clinical conditions and associated medical challenges in paediatrics
- Identify innovative medical tools and applications to enhance paediatric and clinical care
- Use appropriate evidence-based guidelines and recommendations to diagnose and implement treatment strategies for delivering safe, effective patient-centered care

0800-0830	Continental Breakfast & Registration		
0830-0840	Welcome Notes and Opening Remarks		Dr. Rahul Ojha & Dr. Craig Campbell
0840-0930 Q&A 0930-0940	GUEST Speaker Refugee Health in Canada – Current and Future Challenges		Dr. Shazeen Suleman
0940-1010 Q&A 1010-1020	Strategies to Manage Mood and Anxiety in Adolescents		Dr. Lisette Yorke
1020-1050 Q&A 1050-1100	What do we know about post-COVID-19 condition (PCC) in Children and adolescents?		Dr. Nancy Nashid
1100-1115	Coffee Break		
1115-1205 Q&A 1205-1215	Keynote Speaker Approach to Somatic Symptom Disorder & Conversion Disorder: Clinician Perspectives		Dr. Claire DeSouza
1215-1305 Q&A 1305-1315	Audience Interactive Session: Paediatric Teasers Emergency Medicine General Paediatrics Surgery		Dr. Sheena Belisle Dr. Sepideh Taheri Dr. Natasha Seemann
1315-1400	Lunch		
BREAK-OUT SESSIONS (1400-1640)			
	Room 1	Room 2	Room 3
1400-1430 Q&A 1430-1440	Paediatric Diabetes and Bone Health Update Dr. Funmbi Babalola	Challenging Cases from the front lines – Hot Topics in the Emergency Department Dr. Charisse Kwan	What do we know about Paediatric Sleep Disorders Dr. Aaron St-Laurent
1440-1510 Q&A 1510-1520	Paediatric Migraine Update Dr. Marissa Lagman, Margo Devries NP	A Practical Approach for Inborn Errors of Immunity Dr. Ashley Geerlinks	Impact of COVID on Fetal, Birth and Neonatal Outcomes Dr. Renjini Lalitha
1520-1550 Q&A 1550-1600	Paediatric Orthopedics in the Office Setting Dr. Ryan Katchky	Pre-Transport Stabilization of the Critically Ill Child Dr. Anna Gunz Heather Keron RN	Things I wish I'd Learned in Residency; Perspectives and pearls for managing children's behavioural issues Dr. Kiersten Blaine
1600-1630 Q&A 1630-1640	There and Back Again. The Must Know Pearls of Paediatric Dermatology! Dr. Javed Mohammed	What's New in Paediatrics Dr. Farah Abdulsatar	Approach to Metabolic Disorders – Here is what you need to know Dr. Mia Sethna
1640-1700	Evaluations		Dr. Rahul Ojha

Session Specific Learning Objectives

By the end of the session the participants will be able to:

Refugee Health in Canada – Current and Future Challenges: Dr. Shazeen Suleman; Physician lead for the Newcomer to Canada Clinic.

1. Recognize the importance of understanding the historical, cultural and geo-political context in refugee children
2. Develop an approach to clinical care for a first visit for refugee children, including infectious disease screening, nutritional, immunizations and developmental.
3. Develop an awareness of the current resettlement process and challenges for refugee children arriving in Canada

Strategies to Manage Mood and Anxiety in Adolescents: Dr. Lisette Yorke; Paediatric Adolescent Medicine

1. Identify and diagnose mood and anxiety disorders in the Adolescent population
2. Review pharmacological strategies for management of mood and anxiety disorders
3. Review non-pharmacological strategies for management of mood and anxiety disorders

What do we know about post-COVID-19 condition (PCC) in Children and adolescents?: Dr. Nancy Nashid; Paediatric Infectious Disease

1. Describe the prevalence of post-COVID-19 condition (PCC) in children and adolescents
2. Describe the spectrum of symptoms present after COVID-19 infection in children and adolescents
3. Discuss what is known about available therapies to manage PCC symptoms in children and adolescents.

Approach to Somatic Symptom Disorder & Conversion Disorder: Clinician Perspectives: Dr. Claire DeSouza; Paediatric Psychiatry

1. Define Somatization and describe types of somatic symptom and related disorders
2. Assess for factors which may be contributing to the development of somatic symptoms using a biopsychosocial approach
3. Review the symptom presentation to families including discussion of the mind-body connection
4. Discuss a treatment plan for patients and families.

Audience interactive Session: Paediatric Teasers Dr. Sheena Belisle; Paediatric Emergency Medicine, Dr. Sepideh Taheri; Paediatric Academic Medicine, Dr. Natasha Seemann; Paediatric Surgery

1. Review and discuss challenging cases in Emergency Medicine, General paediatrics and Surgery
2. Appraise how the diagnosis was made
3. Evaluate the approach to managing these Emergency Medicine, General Paediatrics and Surgery challenging cases

Paediatric Diabetes and Bone Health Update: Dr. Funmbi Babalola; Paediatric Endocrinology

1. Identify available insulin pumps in Canada & continuous glucose monitoring devices
2. Recognize hybrid closed loop technology
3. Identify the new insulin biosimilars
4. Predict the diagnosis of pediatric osteoporosis and available treatment options.

Challenging Cases from the Front Lines: Hot Topics in the Emergency Department: Dr. Charisse Kwan;
Paediatric Emergency Medicine

1. Discuss some of the cognitive errors that can occur in the pediatric emergency department
2. Review some challenging cases that have presented to the Pediatric ED over the past year

What do we know about Paediatrics Sleep Disorders: Dr. Aaron St-Laurent; Paediatric Respiriology

1. Develop a differential for “poor sleep” including common paediatric sleep problems/diagnoses
2. Recognize the utility and limitations of PSG.
3. Develop an approach to the initial management of common pediatric sleep problems

Paediatric Migraine Update: Dr. Marissa Lagman; Paediatric Neurology, Margo Devries; Nurse Practitioner

1. Recognize the scope and burden of headache and migraine in children and adolescents.
2. Review the updates on evidence-based strategies for acute and preventive therapies in paediatric migraine.
3. Describe the role of education and implementing non-pharmacologic therapies in headache management in children and adolescents.

A Practical Approach for Inborn Errors of Immunity: Dr. Ashley Geerlinks; Paediatric
Haematology/Oncology

1. Discuss categories of IEI
2. Identify warning signs for IEI
3. Review basic laboratory evaluation for IEI

Impact of COVID on Fetal, Birth and Neonatal Outcomes: Dr. Renjini Lalitha; Paediatric Neonatal

1. Review mode of transmission of COVID in fetus and newborns
2. Recognize potential clinical presentation and laboratory abnormalities
3. Review outcomes of neonatal COVID

Paediatric Orthopaedics in the Office Setting: Dr. Ryan Katchky; Paediatric Orthopedic

1. Describe how to screen for, diagnose and manage hip dysplasia
2. Develop an understanding of paediatric orthopaedic conditions requiring urgent management
3. Recognize variants of normal musculoskeletal development

Pre-Transport Stabilization of the Critically Ill Child: Dr. Anna Gunz; Paediatric Critical Care, Heather
Keron; Paediatric RN

1. Explain how to access and navigate current critical care transport process in Ontario and future priorities under development, from indications for referral to resources to logistics and beyond.
2. Demonstrate others in the stabilization of the critically ill child and how to prepare them for transport
3. Recognize common pitfalls in the stabilization of patients in anticipation for, as well as during, transport.

Things I wish I'd Learned in Residency; Perspectives and pearls for managing children's behavioural issues: Dr. Kiersten Blaine; Paediatric Community Physician

1. Discuss some research supported PEARLS for advice to parents about their children's behavior

2. Review diagnostic “pitfalls” in ADHD
3. Cite the “Tried and True” teaching pearls for early intervention

There and Back Again. The Must Know Pearls of Pediatric Dermatology! : Dr. Javed Mohammed;
Paediatric Dermatology

1. Develop an approach to the diagnosis of paediatric skin conditions
2. Apply the first line of treatments when appropriate
3. Review triage conditions that are appropriate for dermatology referral

Whats New in Paediatrics: Dr. Farah Abdulsatar; Paediatric Academic Medicine

1. Critically review and appraise noteworthy recently published articles relevant to Paediatrics
2. Discuss the relevance and application of this literature into individual paediatric practice

Approach to Metabolic Disorders: Here is what you need to know: Dr. Mia Sethna; Paediatric Academic Medicine

1. Review the multi-system aspects/involvement of metabolic disorders
2. Identify the principles of investigating and managing metabolic disorders
3. Summarize metabolic etiologies and management in patients presenting with common symptoms to Emergency

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