

## Children's Hospital Paediatric Update

### Wednesday, September 27<sup>th</sup>, 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	<b>Continental Breakfast &amp; Registration</b>		
0830-0840	Welcome Notes and Opening Remarks		Dr. Rahul Ojha & Dr. Craig Campbell
0840-0930 Q&A 0930-0940	<b>GUEST Speaker</b> 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	<b>Coffee Break</b>		
1115-1205 Q&A 1205-1215	<b>Keynote Speaker</b> 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	<b>Lunch</b>		
<b>BREAK-OUT SESSIONS (1400-1640)</b>			
	<b>Room 1</b>	<b>Room 2</b>	<b>Room 3</b>
1400-1430 Q&A 1430-1440	Paediatric Diabetes and Bone Health Update <b>Dr. Funmbi Babalola</b>	Challenging Cases from the front lines – Hot Topics in the Emergency Department <b>Dr. Charisse Kwan</b>	What do we know about Paediatric Sleep Disorders <b>Dr. Aaron St-Laurent</b>
1450-1520 Q&A 1520-1530	Paediatric Migraine Update <b>Dr. Marissa Lagman,</b> <b>Margo Devries NP</b>	A Practical Approach for Inborn Errors of Immunity <b>Dr. Ashley Geerlinks</b>	Impact of COVID on Fetal, Birth and Neonatal Outcomes <b>Dr. Renjini Lalitha</b>
1540-1600 Q&A 1600-1610	Paediatric Orthopedics in the Office Setting <b>Dr. Ryan Katchky</b>	Pre-Transport Stabilization of the Critically Ill Child <b>Dr. Anna Gunz</b> <b>Heather Keron RN</b>	Things I wish I'd Learned in Residency; Perspectives and pearls for managing children's behavioural issues <b>Dr. Kiersten Blaine</b>
1620-1640 Q&A 1640-1650	There and Back Again. The Must Know Pearls of Paediatric Dermatology! <b>Dr. Javed Mohammed</b>	What's New in Paediatrics <b>Dr. Elise Lu</b>	Approach to Metabolic Disorders – Here is what you need to know <b>Dr. Mia Sethna</b>
1650-1700	<b>Evaluations</b>		Dr. Rahul Ojha

This one-credit-per-hour Group Learning program meets the certification criteria of the College of Family Physicians of Canada and has been certified by the Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University for up to **6.75 Mainpro+ credits**.

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University. You may claim a maximum of **6.75 hours** (credits are automatically calculated).

Each participant should claim only those hours of credit that he/she actually spent participating in the educational program.

## **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. Elise Lu; 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

This program has received an educational grant or in-kind support from:

GSK, Mead Johnson, Medexus Pharma, Nutricia North America, OMA Insurance,  
Pfizer, Phillips, Pierre Fabre and Takeda Canada Inc.



Thank you to our Sponsors!