**Children’s Hospital Paediatric Update Conference**

**Wednesday, September 24th, 2025 @ 8:30am**

**Best Western Lamplighter Inn**

**Overall Learning Objectives:**

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

* Identify a range of common clinical conditions and associated medical challenges in paediatrics
* Identify innovative medical tools and applications to enhance paediatric and clinical care

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| 0800-0830 | **Breakfast & Registration** |
| 0830-0845 | Welcome Notes and Opening Remarks | **Dr. Rahul Ojha & Dr. Craig Campbell**  |
| 0845-0935Q&A 0935-0945 | Early Identification of Cerebral Palsy: From Guidelines to Practice | **Dr. Sarah Pilon + Dr. Selamenesh Legas** |
| 0945-1035Q&A 1035-1045 | Audience Interactive Session: Paediatric Brain TeasersEmergency MedicineGeneral Paediatrics | **Dr. Mohamad Halabi****Dr. Sepideh Taheri** |
| 1045-1100 | **BREAK** |
| 1100 – 1130Q&A 1130-1140 | Interesting Cases in Paediatrics | **Dr. Breanna Chen** |
|  | **BREAK-OUT SESSIONS** |
|  | **Room 1**  | **Room 2**  | **Room 3**  |
| 1150-1220Q&A 1220-1230 |  Paediatric Emergency Medicine Quick Hits**Dr. Rod Lim** | What do we know about Paediatrics Sleep Disorders**Dr. Aaron St. Laurent** | Paediatric Diabetic Ketoacidosis: The Latest Updates & Understanding the 2 Bag Method **Dr. Jag Brar** |
| 1230-1240 | **MOVE TO NEXT ROOM** |
| 1240-1310Q&A 1310-1320 | PABICOP: Supporting Children and youth with acquired brain injuries**Dr. Stephanie Hammond & Mary-Ellen Kendall** | When Rashes Speak: “Diagnostic Clues in Pediatric Skin Disease”**Dr. Blanca delpozzo** | Traffic Jam!  How to get the gut moving?  Green light therapies vs testing paralysis**Dr. Melanie Schmidt & Dr. Kevin Bax** |
| 1320 – 1420 | **LUNCH** |
| 1420-1450Q&A 1450-1500 | Quality of Life and Advanced Care: Case based discussion on Palliative Care and Local Team and Resources**Dr. Jitin Sondi** | Approach to fever in the returned Paediatric Traveler **Mohsin Ali & Dr. Michelle Barton Forbes** | CPS Statement on follow up for preterm infants **Dr. Anita Cheng** |
| 1500-1510 | **MOVE TO NEXT ROOM** |
| 1510-1540Q&A 1540-1550  | Immune Deficiency**Dr. Ashley Geerlinks** | Sickle Cell disease crisis, management and outpatient care**Dr. Soumitra Tole & Amy Lu** | RSV: Little lungs, big consequences **Dr. April Price & Erin Fleischer** |
| 1550 – 1605 | **BREAK** |
| 1605-1635Q&A 1635-1645 | CPS position statementsUpdate for Management of Hyperbilirubinemia in the NeonateSomatic symptom and related disorders: Guidance on assessment and management for paediatric health care providers | **Dr. Spencer VanMil****Dr. Brianna Broussard** |
| 1645-1700 | **CLOSING AND EVALUATIONS** | **Dr. Rahul Ojha** |

* Use appropriate evidence-based guidelines and recommendations to diagnose and implement treatment strategies for delivering safe, effective patient-centered care

25% of this program is dedicated to physician interaction

**Children’s Hospital Paediatric Update Session Specific Learning Objectives**

**Early Identification of Cerebral Palsy: From Guidelines to Practice –Dr. Sarah Pilon + Dr. Selamenesh Legas**

1. Recognize the clinical signs, risk factors, and assessment tools used in the early identification of cerebral palsy in infants.
2. Describe the purpose, structure, and interpretation of the Hammersmith Infant Neurological Examination (HINE and Brief HINE) for identifying infants at high risk for cerebral palsy
3. Identify early intervention strategies and coordinate with team members to support infants at high risk for cerebral palsy, using available local resources.

**Brain teaser – Dr. Mohamad Halabi; Emergency Medicine and Dr. Sepideh Taheri; Paediatric Academic Medicine**

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

**Interesting cases in Paediatrics – Dr. Breanna Chen**

1. Review and discuss atypical or rare clinical presentations of paediatric disease
2. Appraise the process of making a difficult diagnosis
3. Describe an approach to managing challenging paediatric cases

**Paediatric emergency medicine quick hits – Dr. Rod Lim**

1. Describe new Orthopedic management trends in children
2. Identify 5 'can't' miss diagnosis in Children that can present acutely
3. Summarize 2 key papers that are guiding the management of Children in the Emergency Setting

**What do we know about Paediatrics Sleep Disorders– Dr. Aaron St. Laurent**

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 Diabetic Ketoacidosis: The Latest Updates & Understanding the 2 Bag Method** **– Dr. Jag Brar**

1. Review the latest updates in Paediatric Diabetic Ketoacidosis
2. Identify changes in the management of DKA and the 2 bag method
3. Review the 2 bag method and our Children's Hospital DKA protocol

**PABICOP: Supporting children and youth with acquired brain injuries** **– Dr. Stephanie Hammond and Mary-Ellen Kendall**

1. Describe the roles of multidisciplinary team members involved in the PABICOP model for supporting pediatric patients
2. Discuss common recovery modifiers that may impact a patient’s recovery course after brain injury
3. Discuss resources and strategies that all providers may use to support patients with brain injury

**When Rashes Speak: “Diagnostic Clues in Pediatric Skin Disease” – Blanca Delpozzo**

1. Identify and interpret lesion patterns and symptoms to diagnose common and uncommon pediatric dermatologic conditions.

2. Recognize mimickers in pediatric skin disorders that may lead to misdiagnosis or delayed treatment.

3. Identify do’s and don’ts in managing common pediatric dermatologic conditions.

**Traffic Jam!  How to get the gut moving?  Green light therapies vs testing paralysis –**

**Dr. Melanie Schmidt & Kevin Bax**

1. Recognize clinical presentation of pediatric GI motility disorders, identifying key symptoms and red flags of disorders such as Functional constipation, Hirschsprung disease, GERD and gastroparesis
2. Use a critical approach to initial evaluation, when to obtain imaging, labs, other testing, referral to specialist or urgent intervention
3. Initiate evidence based first line management strategies

**Quality of Life and Advanced Care: Case based discussion on Palliative Care and Local Team and Resources - Jitin Sondi?**

1. Recognize principles of palliative care, including advanced care planning and end-of-

life care (1.3.23 from Pediatric Competencies (2021))​

1. Identify Quality of Life and Advance Care Team: Intro and Access​
2. ​Review Provincial Models of Care Update

**Approach to fever in the returned paediatric traveller – Dr. Michelle Barton Forbes and Mohsin Ali**

1. Formulate a differential diagnosis based on aspects of the clinical presentation and related epidemiology

2. Review pertinent aspects of the initial workup and management for common, highly transmissible, and/or rapidly life-threatening infectious pathogens

3. Identify important clinical and epidemiological resources

**CPS Statement on follow up for preterm infants** **- Dr. Anita Cheng**

1. Review chronic illness and complex needs of some preterm infants.
2. Monitor growth and specific nutrition needs of preterm infants at home.
3. Assess common neurodevelopmental patterns in preterm infants.

**Immune Deficiencies** **– Dr. Ashley Geerlinks**

1. Summarize the key components of the immune system and their clinical relevance.
2. Recognize common immunodeficiencies in children.
3. Apply a practical approach to the evaluation of suspected immune dysfunction in pediatric patients

**Sickle cell disease crises, management and outpatient care** **– Dr. Soumitra Tole & Amy Lu**

1. Outline clinical features of sickle cell disease
2. Identify key acute complications
3. Describe key principles of management with a focus on vaso-occlusive episodes

**RSV: Little lungs, big consequences – Dr. April Price & Erin Fleischer**

* 1. Review the impact of RSV infection in infants on long-term respiratory outcomes
	2. Describe the options for protection of infants against RSV in 2025
	3. Discuss practical considerations for administering nirsevimab - who, when, where?

**CPS Position Statements**:

**Update for Management of Hyperbilirubinemia in the Neonate – Dr. Spencer VanMil**

1. Review updated recommendations for the management of Hyperbilirubinemia
2. Critically appraise the evidence driving these changes
3. Discuss the potential impact of these practice points

**CPS Position Statements**:

**Somatic symptom and related disorders: Guidance on assessment and management for paediatric health care providers – Dr. Brianna Broussard**

1. Review the diagnostic criteria for the various somatic symptom and related disorders.
2. Develop strategies for the initial management and investigation of a patient with suspected somatic symptom disorder
3. Provide a framework for discussing somatic symptom disorders with patients and families

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