**Children’s Hospital Paediatric Update**

**Tuesday, September 23rd, 2025**

**Best Western Lamplighter Inn**

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

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| 1230-1250 | **Registration** | | | |
| 1250-100 | **Welcome** | | | |
| Chelsea 1 | **Group 1**  Gurinder Sangha | **Group 2**  Paige Burgess | Chelsea 2 | **Group 3 + 4**  Jag Brar & Amr Khalil |
| 1:00-1:15 | Prebriefed | | 1:00-1:30 | Overview of technique |
| 1:15-2:15 | Scenario 1 | Scenario 2 | 1:30-3:20 | Ultrasound Guided Peripheral IV Insertion Technique |
| 2:20-3:20 | Scenario 2 | Scenario 1 |
| 3:20-3:50 | **Break** | | |  |
| Chelsea 1 | **Group 3**  Gurinder Sangha | **Group 4**  Paige Burgess | Chelsea 2 | **Group 1+2**  Jag Brar & Amr Khalil |
| 3:50-4:05 | Prebriefed | | 3:50-4:20 | Overview of technique |
| 4:05-5:00 | Scenario 1 | Scenario 2 |
| 5:00-6:00 | Scenario 2 | Scenario 1 | 4:20-6:00 | Ultrasound Guided Peripheral IV Insertion Technique |
| 6:00 | **Evaluations** | | |  |

25% of this program is dedicated to physician interaction



[**www.paediatricscme.ca**](http://www.paediatricscme.ca)

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

**Vascular POCUS Workshop: Dr. Jag Brar and Dr. Amr Khalil**

By the end of this workshop, participants will be able to:

* Demonstrate how to Safely insert ultrasound guided peripheral IV’s
* Describe the use and utility of ultrasound guided peripheral IV catheter insertion
* Use the “needle creep technique” for IV insertion and blood draws
* Practice securing PIV’s and reduce the number of attempts with ultrasound guided peripheral IV catheter insertions

**Simulation: Dr. Gurinder Sangha, Dr. Paige Burgess**

**Skills Objectives:**

1. Demonstrate a systematic head to toe assessment of an infant/neonate

2. Select and use appropriate equipment to support and monitor patient

3. Demonstrate safe drug and fluid administration

4. Demonstrate effective bag-valve mask ventilation

5. Demonstrate usage of appropriate resources (ie: Broselow tape, drug monographs)

**Attitudes / Behaviour Objectives:**

1. Demonstrate good role clarity and delegation of roles and responsibilities at the initiation of the

scenario

2. Demonstrate examples of effective communication during the scenario: constructing clear

messages, closed loop communication, sharing mental models

3. Exhibit elements of good teamwork

4. Demonstrate effective resource utilization

5. Exhibit good situational awareness / global awareness: recognizing limitations, avoiding fixation

errors

**CFPC (Mainpro+ Certified Activity)**

This activity meets the certification criteria of the College of Family Physicians of Canada and has been certified by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University for up to XX Mainpro+® Certified Activity credits.

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Merck, Medexus Pharma, Nutricia North America, Philips

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