

Pediatric Emergency Research Canada (PERC) 2023 Annual Scientific Meeting

PERC 2023 FELLOWS EDUCATION AND RESEARCH CONFERENCE

Sunday, January 29th, 2023 - Fellows Education Day

Location: IVOR PETRAK ROOM

Overall Learning Objective:

At the end of these sessions, all participants will be able to recognize the structured and interactive educational opportunities for PEM fellows and junior researchers.

0800-0845 **Registration and Breakfast (OAK ROOM)**

0845-0900 **Welcome and Opening remarks**

Dr. Melissa Chan

0900-1100 **Interactive Workshop - Working smarter not harder: re-thinking improvement from a flow perspective.**

Session learning objectives: Describe a framework for Continuous Quality Improvement (CQI). Recognize how Lean Six Sigma principles can help you “lean out” your flows by removing seven types of waste. Identify the key elements to synthesize Lean principles and key metrics through a simulated patient flow scenario.

Dr. Sasha Dubrovsky & Dr. Mher Barbarian

1100-1130 **Coffee break (CURIO FOYER)**

1130-1230 **How to Prepare for Pediatric Emergency Medicine Job Interviews**

Session learning objectives: Discuss common interview questions, and tips and tricks. Identify the key elements that will help you to stand out during these important interviews.

Dr. Antonia Stang

1230 – 1330 **Lunch (OAK ROOM)**

1330 – 1430 **Wait! Don't sign that contract just yet....**

Session Learning Objectives: Discuss the job application process and highlight how to be a successful and desirable PEM applicant. Outline the different job types and the importance of understanding your contract. Discuss tips on contract negotiation.

Dr. Sim Grewal

1430-1445 **Stretch Break**

1445 – 1545 **Top articles in PEM**

Session Learning Objective: At the end of this session, participants will be able to describe the knowledge transfer/translation process when dealing with the top articles in PEM in 2022.

Dr. Gabrielle Freire

1600-1800 **Opportunity to Network with PEM Directors & New Staff with Wine and Cheese in the OAK ROOM** *Unaccredited non-CPD activity*

Monday, January 30th, 2023 – Fellows/Trainee Research Day

Session Learning Objectives:

- Provide a structured platform to present fellow/ trainee research projects and gain valuable feedback.
- At the end of these sessions, all fellows/trainees will identify mentorship opportunities for the development of their research projects.

0730 – 0830

MT STEPHEN HALL Room

Breakfast and registration

0830 – 0840

MT STEPHEN HALL Room

Welcome / Opening Remarks (please arrive a few minutes early to get some breakfast as the presentations will be starting promptly at 0840)

Presentations Block I

0840 – 1000	IVOR PETRAK Room	ALBERTA Room	NEW BRUNSWICK Room
0840-0900	<i>Fatma Alrashdi (Calgary)</i>	<i>Ahmed Almadani (Montreal)</i>	<i>Yasser Armaghan (Montreal)</i>
0900-0920	<i>Areej Babatin (IWK)</i>	<i>Kellie Cloney (London)</i>	<i>Mary Tong (Calgary)</i>
0920-0940	<i>Lara Berliner (CHEO)</i>	<i>Joshua Emery (CHEO)</i>	<i>Dayae Jeong (Sick Kids)</i>
0940-1000	<i>Michael Bravo (Sick Kids)</i>	<i>Joel Gupta (Sick Kids)</i>	<i>Veronica Lai (Winnipeg)</i>
1000-1020	<i>John Ramsay (Vancouver)</i>	<i>Liz Hankinson (Vancouver)</i>	--

1020-1050

*Coffee break (Outside meeting rooms in **RIVERVIEW LOUNGE**)*

Presentations Block II

1050 – 1230	IVOR PETRAK Room	ALBERTA Room	NEW BRUNSWICK Room
1050-1110	<i>Ceilidh Kinlin (CHEO)</i>	<i>Cory Meeuwisse (Edmonton)</i>	<i>Sara-Pier Piscopo (CHEO)</i>
1110-1130	<i>Omar Damji (Calgary)</i>	<i>Maple Liu (CHEO)</i>	<i>Dana Stewart (Calgary)</i>
1130-1150	<i>Zoe Lazaris-Brunner (Ste Justine)</i>	<i>Alexandra St-Onge-St-Hilaire (Calgary)</i>	<i>Anastasia Zello (Edmonton)</i>
1150-1210	<i>William MacDougall (Calgary)</i>	<i>Roopa Suppiah (Sick Kids)</i>	<i>Michael Schlegelmilch (CHEO)</i>

1210 – 1430

MT STEPHEN HALL ROOM

Fellows Lunch

1700 – 1830

Wine and Cheese Welcome (RIVERVIEW LOUNGE)

Presentations Block III – Fellow Presentations

Fellow Research Award Presentations – ALHAMBRA ROOM

1830-1850	<i>Melissa Lorenzo</i>	<i>Sick Kids</i>
1850-1910	<i>Sarah Johnson</i>	<i>Edmonton</i>
1910-1930	<i>Julia Brandenberger</i>	<i>Sick Kids</i>

1930 – 2000

PERC Welcome Meeting (**ALHAMBRA ROOM**)

All Fellows and award presentations consist of a 10-minute presentation followed by 10-minutes discussion.

Presentation - Block I: Monday, January 30th, 2023 (IVOR PETRAK ROOM)

0840-0900	<i>Fatma Alrashdi (Calgary)</i>	FAST in pediatric trauma patients with intra -abdominal injuries
0900-0920	<i>Areej Babatin (IWK)</i>	The Impact of Language Barriers on Pediatric Emergency Care
0920-0940	<i>Lara Berliner (CHEO)</i>	Exploring Patient Narratives - A Feasibility Study of Patient Managed Discharge Instructions in the Pediatric Emergency Room
0940-1000	<i>Michael Bravo (Sick Kids)</i>	Identifying low-risk patients with equivocal screening ultrasound for suspected appendicitis.
1000-1020	<i>John Ramsay (Vancouver)</i>	Comparing teaching before vs after simulation education on pediatric status epileptics: A randomized controlled trial

Presentation - Block I: Monday, January 30th, 2023 (ALBERTA ROOM)

0840-0900	<i>Ahmed Almadani (Montreal)</i>	Predictors of Escalation of Care In Emergency Department Among Hospitalized Infants With Bronchiolitis
0900-0920	<i>Kellie Cloney (London)</i>	Quantifying factors associated with poor outcomes during resuscitation of pediatric patients with traumatic brain injury.
0920-0940	<i>Joshua Emery (CHEO)</i>	Under-triage in the pediatric emergency department: what are we missing?
0940-1000	<i>Joel Gupta (Sick Kids)</i>	Patients with EDs in the ED: Optimizing the Time to a Disposition Plan
1000-1020	<i>Liz Hankinson (Vancouver)</i>	Decreasing Time to OR for Patients with Ovarian Torsion: The Ovarian Preservation Pathway

Presentation - Block I: Monday, January 30th, 2023 (NEW BRUNSWICK ROOM)

0840-0900	<i>Yasser Armaghan (Montreal)</i>	To describe practice patterns of Emergency Physicians in Canada with regards to use of common prediction rule used for management of mild traumatic brain injuries in the pediatric population.
0900-0920	<i>Mary Tong (Calgary)</i>	Evaluation of a Faculty Development Program for Simulation Educators - The KidSIM ASSET Experience
0920-0940	<i>Dayae Jeong (Sick Kids)</i>	Reducing Non-Value-Added Time in the Trauma Room through Quality Improvement
0940-1000	<i>Veronica Lai (Winnipeg)</i>	Revisiting Somatic Symptom Disorder in a Pediatric Emergency Department

Presentation - Block II: Monday, January 30th, 2023 (IVOR PETRAK ROOM)

1050-1110	<i>Ceilidh Kinlin (CHEO)</i>	A Prospective Validation of UTICalc for Children Aged 2 to 24 Months Presenting to the Emergency Department with Fever
1110-1130	<i>Omar Damji (Calgary)</i>	VITAL - Virtual Reality for Intubation Training As a Lifesaving Measure
1130-1150	<i>Zoe Lazaris-Brunner (Ste Justine)</i>	Use of CHU Ste. Justine online resources prior to visiting the Emergency Department for less-urgent, acute febrile illness.
1150-1210	<i>William MacDougall (Calgary)</i>	The prevalence of medical home features among children visiting the Alberta Children's Hospital Emergency Department

Presentation - Block II: Monday, January 30th, 2023 (ALBERTA ROOM)

1050-1110	<i>Cory Meeuwisse (Edmonton)</i>	Pediatric Emergency Department Practices with Youth Opioid Use Disorder and Opioid Agonist Therapy: A Canadian Based Survey
1110-1130	<i>Maple Liu (CHEO)</i>	Assessment of paediatric care in Ontario's emergency departments with a validated paediatric readiness score
1130-1150	<i>Alexandra St-Onge-St-Hilaire (Calgary)</i>	Accuracy and completeness of digital versus paper charting in simulated pediatric cardiac arrest, a randomized controlled trial.
1150-1210	<i>Roopa Suppiah (Sick Kids)</i>	Wherefore art thou seeking care in the Pediatric ED? Family perspectives on access to primary care during the COVID-19 Pandemic.

Presentation - Block II: Monday, January 30th, 2023 (NEW BRUNSWICK)

1050-1110	<i>Sara-Pier Piscopo (CHEO)</i>	Epidemiology and Outcomes of Paediatric Cardiac Arrest in Canada Before and During COVID-19 Pandemic
1110-1130	<i>Dana Stewart (Calgary)</i>	Changing the Culture: A Novel UTI Follow Up Protocol in a Tertiary Care Pediatric Emergency Department.
1130-1150	<i>Anastasia Zello (Edmonton)</i>	Pain Management Practices for Children with Sore Throats: A National Survey of Pediatric Emergency Medicine Physicians
1150-1210	<i>Michael Schlegelmilch (CHEO)</i>	A phase three, double blinded, randomized, placebo controlled, parallel arm pilot trial of intravenous ketamine for emergency department treatment of suicidal ideation in a pediatric population.

Presentation - Block III: Monday, January 30th, 2023 (ALHAMBRA ROOM)**David Johnson Award Finalists**

1830-1850	<i>Melissa Lorenzo (Sick Kids)</i>	Deliberate Practice Makes Perfect: Differentiating Abusive versus Accidental Burn and Bruise Injuries in Children
1850-1910	<i>Sarah Johnson (Edmonton)</i>	The impact of marijuana legalization on Albertan children and youth
1910-1930	<i>Julia Brandenberger (Sick Kids)</i>	COVID-19 vaccine equity in immigrant and non-immigrant children and adolescents in Ontario - a population based cross-sectional study