

Pediatric Emergency Research Canada Annual Scientific Meeting

AGENDA

2024

FAIRMONT TREMBLANT

January 22 - 25, 2024

www.perc-canada.ca

 **perc**
Pediatric Emergency Research Canada

PERC 2024 Keynote Speaker
The Right Honourable David Johnston
January 23, 2024



Photo credit: Sgt Ronald Duchesne, Rideau Hall © OSGG-BSGG, 2015

Mr. David Johnston, born in Ontario in 1941, excelled in academia and athletics, attending Harvard University and becoming an All-American hockey player before earning law degrees from the University of Cambridge and Queen's University. His distinguished career in academia includes roles as an Assistant Professor at Queen's University, Dean of Western University's Faculty of Law, Principal of McGill University, and President of the University of Waterloo. He and his wife, Sharon Johnston, are parents to five daughters and have 14 grandchildren.

As the 28th Governor General of Canada, Mr. Johnston, centered his mandate on learning and innovation, philanthropy and volunteerism, and families and children. He championed various significant projects and initiatives, such as the My Giving Moment campaign and the Governor General's Innovation Awards. His motto, "CONTEMPLARE MELIORA" ("To envisage a better world"), symbolizes his belief in the potential of Canadians to build a smarter, more compassionate society that values fairness and justice. Mr. Johnston advocates for a nation that learns from its history, confidently faces the future, and measures its success by its support for the vulnerable and marginalized.

**Session title: Envisioning a Better World: Trust, Empathy, Education, and Advocacy –
A Conversation with the 28th Governor General of Canada**

Learning Objectives:

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

1. Explore the intersection of leadership and medicine having gained insights on how ethical leadership can be applied in pediatric emergency medicine and research, emphasizing the role of empathy
2. Identify key elements of education and strong advocacy, which are essential in advancing pediatric emergency research and care
3. Describe fostering trust, having gained insight on building and maintaining trust with patients, families, and colleagues in pediatric emergency medicine and research, drawing on David Johnston's experiences in governance and community engagement

Monday, January 22, 2024

1700-1830	Wine and Cheese Welcome	Foyer Mali III, IV
1830-1910	David Johnson Award for Best Fellows Research Award Presentations – Block III	Mali IV
1910-1940	PERC Welcome Meeting	Mali IV

Tuesday, January 23, 2024

0700-0800	Breakfast Buffet <i>All paid PERC main conference attendees welcome</i>	Foyer Mali III, IV
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Research Presentations Block IV **Room Location: Mali IV**

0800-0810		Roger Zemek	Welcome & Opening of PERC 2024 Annual Meeting
0810-0825	<i>Completed</i>	Samina Ali	The No OUCH Trials: Non-Steroidal or Opioid Analgesia Use for Children with Musculoskeletal Injuries
0825-0830	<i>Update</i>	Stephen Freedman/ Mandi Newton	A Multi-Disciplinary, Patient-Partnered, Pan-Canadian, Comparative Effectiveness Evaluation of an Innovative Acute Pediatric Mental Health and Addiction Care Bundle
0830-0835	<i>Update</i>	Yaron Finkelstein	I AM SAFE study
0835-0905	<i>New</i>	Michael Schlegelmilch	Ketamine for the Rapid Treatment of Suicidal Ideation: A PERC Multi-centre RCT Proposal
0905-0910	<i>Update</i>	Alex Aregbesola	Using a single dose of dexamethasone at 0.6mg/kg of body weight versus 0.15 mg/kg of body weight for the treatment of croup: an internal vanguard randomized controlled non-inferiority trial

0910-0920	<i>Completed</i>	Gabrielle Freire	Factors associated with loss to follow-up in a pan-Canadian pediatric emergency department study
0920-0930	<i>Completed</i>	Gabrielle Freire	Racial Disparities in COVID-19 Infection & Outcomes Among Canadian Children Seeking ED Care: A Prospective Cohort Study
0930-0945	<i>Completed</i>	Deepti Reddy	Equality, Diversity, and Inclusion Data Analysis Dilemmas: A Statistician's Perspective
0945-1000	<i>Completed</i>	Brett Burstein	Clinical Presentations & Outcomes Among Infants ≤90 Days Old With and Without SARS-CoV-2: A Global PERN/PERC COVID-19 Study <i>AND</i> Inflammatory Markers in Febrile Young Infants With and Without SARS-CoV-2 Infections
1000-1015	<i>COFFEE BREAK</i>		Ballroom Foyer
1015-1130	Keynote Speaker	The Right Honourable David Johnston	A Conversation with the 28th Governor General David Johnston: Envisioning a Better World: Trust, Empathy, Education & Advocacy Discussion moderated by Roger Zemek
1130-1135	<i>BREAK</i>		Ballroom Foyer
1135-1205	<i>New</i>	Stephen Freedman	SPRINT-KIDS: Surveillance Program for Rapid Identification and Tracking of infectious diseases in KIDS
1205-1235	<i>New</i>	Jocelyn Gravel	Validation and implementation of a new tool to discriminate bacteremia from contaminants among children with a preliminary positive blood culture in the emergency department

1235-1435	TREKK Lunch & Meeting <i>Open to all who have pre-registered online</i>		Joseph

TREKK Network Meeting

Tuesday January 23, 2024

Mont Tremblant

12:35-2:35pm (lunch will be provided)

(Fairmont Tremblant – Joseph Room)

Meeting objectives:

- Create opportunities for knowledge exchange between PERC and TREKK teams
- Celebrate the success of TREKK during 2023
- Share the results of the resource usability testing and provide input on interpretation
- Launch the new TREKK Website

Agenda

12:35 pm	Lunch
12:50 pm	Welcome and TREKK year in review <i>Lisa Knisley</i>
1:20 pm	Knowledge to Action in Pediatric Emergency Care during the COVID-19 Pandemic – results and your interpretation <i>Megan Bale-Nick & Veronica Lai</i>
2:00 pm	Website Launch <i>Lisa Knisley & Megan Bale-Nick</i>
2:25 pm	Closing Remarks <i>Doug Sinclair</i>

subject to changes

If you have any questions about the meeting, please do not hesitate to contact:

Lisa Knisley

Tel: (204) 292 3810

Email: lknisley@chrim.ca

Tuesday, January 23, 2024 - Continued

1415-1445	Coffee & Refreshments <i>Available to Investigator Meeting Attendees</i>	Foyer Mali III, IV
1435-1635	Investigator Meeting – Stephen Freedman SPRINT-KIDS: Surveillance Program for Rapid Identification and Tracking of infectious diseases in KIDS	Mali IV
1635-1735	Special Interest Group Meeting – Gabrielle Friere Women in Research	Joseph

1745-1900	Reception	Ballroom Foyer
1900-2300	PERC Dinner	Mali III

**Panel Discussion -
Optimizing Readiness and Compliance in Pediatric Emergency Research:
Navigating Health Canada Regulated Trials & Inspections**

January 24, 2024



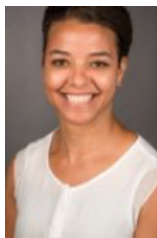
Patricia Candelaria, BScN, RN

Program Manager
PEAK Research Team
Stollery Children's Hospital



Tyrus Crawford

Clinical Research Coordinator
Children's Hospital of Eastern Ontario



Sabrina Hamer, BA, CCRA

Quality Assurance & Regulatory Compliance Manager
CHEO Research Institute



Dr. Amy Plint

Principal Investigator
Children's Hospital of Eastern Ontario
University of Ottawa Faculty of Medicine
Research Chair in Pediatric Emergency Medicine



Dr. Naveen Poonai

Principal Investigator
London Health Science Centre
Chair of the Children's Health & Therapeutics Division of
the Children's Health Research Institute
Chair of the Health Sciences Research Ethics Board

Panel Discussion - Session Learning Objectives:

At the end of the session, participants will be able to:

1. **Discuss Regulatory Requirements for Health Canada Regulated Trials:** This includes being able to provide an overview of the regulatory framework governing Health Canada regulated trials, focusing on common findings and practical solutions specifically tailored to research conducted in pediatric emergency department
2. **Describe the Process of Navigating Compliance Challenges in Pediatric Emergency Research:** This includes being able to explore the unique challenges faced in maintaining compliance with Health Canada regulations in pediatric emergency research settings, and discussing strategies to effectively address these challenges.
3. **Describe Implementing Best Practices for Successful Health Canada Inspections:** This includes being able to highlight best practices and actionable steps for preparing for Health Canada inspections in pediatric emergency research trials, with an emphasis on proactive planning, documentation, and continuous quality improvement processes

Wednesday, January 24, 2024

0745-0900	Breakfast Buffet <i>All paid PERC main conference attendees welcome to join for the breakfast buffet</i>	Foyer Mali III, IV
0815-0900	Executive and Site Representatives Meeting <i>In-person meeting for PERC Executive members and Site-Representatives only</i>	Sauteux

Research Presentations Block V **Room Location: Mali IV**

0900-0910	<i>Completed</i>	Lynne Moore	Identifying knowledge-to-practice gaps in Canadian pediatric injury care
0910-0940	<i>New</i>	Gabrielle Freire	Canadian pediatric injury care: a mixed-methods assessment of practice gaps & healthcare provider needs
0940-0945	<i>Update</i>	Graham Thompson	Pragmatic Pediatric Trial of Balanced vs Normal Saline Fluid in Sepsis (PRoMPT BOLUS)
0945-0950	<i>Update</i>	Waleed Alqurashi	Canadian Anaphylaxis Network-Predicting Recurrence After Emergency Presentation for Allergic Reactions (CAN-PREPARE)

0950-0955	<i>Update</i>	Naveen Poonai	Intranasal dexmedetomidine plus ketamine for procedural sedation in children: an adaptive randomized controlled non-inferiority multicenter trial (Keto-Dex)
0955-1000	<i>Update</i>	Naveen Poonai	Anxiolysis for Laceration Repair in Children Trial (ALICE)
1000-1100	Panel Discussion	Amy Plint Naveen Poonai Patricia Candelaria Sabrina Hamer Tyrus Crawford	Optimizing Readiness and Compliance in Pediatric Emergency Research: Navigating Health Canada Regulated Trials and Inspections
1100-1120	COFFEE BREAK	<i>*Room Change*</i>	Sasseville/Joseph Foyer
Research Presentations Block VI Room Location: Joseph/Sasseville			
1120-1125	<i>Update</i>	Stephen Freedman	Hyperhydration to Improve Kidney Outcomes in Children with Shiga Toxin-Producing E. coli Infection: A Multinational Embedded Cluster Crossover Randomized Trial (HIKO STEC Trial)
1125-1155	<i>New</i>	Miriam Beauchamp	Physical Activity and Development After early childhood concussion (PANDA)
1155-1200	<i>Update</i>	Amy Plint	A randomized controlled trial comparing epinephrine and dexamethasone to placebo in the treatment of infants with bronchiolitis (BIPED)
1200-1230	<i>New</i>	Serena Orr	A multicenter clinical trial of a new neuromodulation device for acute attacks of migraine in children and adolescents visiting the emergency department
1230-1235	<i>Update</i>	Quynh Doan	Implementation and Evaluation of a Standardized Workload Assessment Metric for Pediatric Emergency Departments (SWAMPED)
1235-1335	LUNCH BUFFET		<i>Sasseville/Joseph Foyer & Kamichat</i>

1335-1340	<i>Update</i>	Stephen Freedman	DOSE-AGE: Multi-dose oral ondansetron for pediatric gastroenteritis: a randomized controlled trial
1340-1410	<i>New</i>	Mohamed Eltorki	A Pilot Feasibility Trial Comparing the Efficacy and Safety of Topical Diclofenac and Oral Ibuprofen for Pediatric Musculoskeletal Pain Management in Emergency Departments
1410-1425	<i>Completed</i>	Nathalie Gaucher	How are pediatric tertiary care hospitals structured to respond to the needs of children with medical complexity during acute deteriorations? A landscape study in Canada
1425-1440	COFFEE BREAK		<i>Sasseville/Joseph Foyer</i>
1440-1510	<i>New</i>	Philippe Begin	A randomized controlled trial of intervention for children with anaphylaxis
1510-1520	<i>Completed</i>	Vikram Sabhaney	National Survey on the Emergency Department Management of Febrile Infants 29 to 60 Days Old With an Abnormal Urinalysis
1520-1530	<i>Completed</i>	Alex Aregbesola	Practice variation in urine collection among pre-toilet trained children with suspected urinary tract infection
1530-1600	<i>New</i>	Ceilidh Kinlin	Predicting UTIs in Children Aged 24 to 36 Months Presenting to the Emergency Department with Fever
1600-1605	<i>Update</i>	Anne-Josée Côté	Family-reported experiences for the management of children with palliative care needs during an Emergency Department visit

1605-1620	Coffee & Refreshments		<i>Sasseville/Joseph Foyer</i>
1620-1720	Investigator Meeting – Mohamed Eltorki Keto-App: Intravenous Ketorolac Vs. Morphine In Children Presenting With Suspected Appendicitis: Multicenter Non-Inferiority Randomized Controlled Trial		<i>Sasseville/Joseph</i>

1620-1720	Investigator Meeting – Stephen Freedman & Mandi Newton MAPP Mental Health Care: A Multi-Disciplinary, Patient-Partnered, Pan-Canadian, Comparative Effectiveness Evaluation of an Innovative Acute Pediatric Mental Health and Addiction Care Bundle	Charivari/Sauteux
1725-1825	Special Interest Group Meeting – Naveen Poonai Pain Interest Group	Sasseville/Joseph
1725-1825	Investigator Meeting – Waleed Alqurashi Canadian Anaphylaxis Network-Predicting Recurrence After Emergency Presentation for Allergic Reactions (CAN-PREPARE)	Charivari/Sauteux

Thursday, January 25, 2024

0700-0800	Breakfast Buffet <i>All paid PERC main conference attendees welcome to join for the breakfast buffet</i>	Kamichat
0800-0900	Investigator Meeting – Stephen Freedman Hyperhydration to Improve Kidney Outcomes in Children with Shiga Toxin-Producing E. coli Infection: A Multinational Embedded Cluster Crossover Randomized Trial (HIKO STEC)	Sasseville
0800-0900	Investigator Meeting – Naveen Poonai Intranasal dexmedetomidine plus ketamine for procedural sedation in children: an adaptive randomized controlled non-inferiority multicenter trial (KetoDex)	Charivari/Sauteux
0905-1005	Investigator Meeting – Stephen Freedman Multi-dose oral ondansetron for pediatric gastroenteritis: A randomized controlled trial (The DOSE-AGE study)	Sasseville
0905-1005	Investigator Meeting – Graham Thompson Pragmatic Pediatric Trial of Balanced versus Normal Saline Fluids in Sepsis (PRoMPT BOLUS)	Charivari/Sauteux
1000-1230	COFFEE & LUNCH-TO-GO AVAILABLE Lunch-to-go available only to those who have pre-ordered during conference registration	Foyer Mezzanine

1010-1110	Investigator Meeting – Naveen Poonai Anxiolysis for Laceration Repair in Children Trial (ALICE)	Sasseville
1010-1110	Investigator Meeting – Amy Plint A randomized controlled trial comparing epinephrine and dexamethasone to placebo in the treatment of infants with bronchiolitis (BIPED)	Charivari/Sauteux
1115-1215	Investigator Meeting – Graham Thompson Precision Medicine for Improving the Diagnosis of Pediatric Appendicitis in the Emergency Department (PRIMED)	Sasseville
1115-1215	Investigator Meeting – Quynh Doan & Michael Schlegelmilch Ketamine for the Rapid Treatment of Suicidal Ideation: Keta-SI	Charivari/Sauteux

----- *End of Conference* -----

SAVE THE DATE!

PERC 2025 Annual Scientific Meeting
February 2nd – February 6th, 2025
Fairmont Banff Springs, Alberta

