

Pediatric Emergency Research Canada/ Pédiatrie Urgence reCherche Canada Annual Scientific Meeting



AGENDA

2026

FAIRMONT LE CHÂTEAU FRONTENAC

Québec, QC

January 21- 22, 2024

www.perc-canada.ca



PERC 
PEDIATRIC EMERGENCY RESEARCH CANADA
PÉDIATRIE URGENCE RECHERCHE CANADA



PERC 2026 ANNUAL SCIENTIFIC MEETING MEETING OBJECTIVES

By the end of the PERC 2026 Annual Scientific Meeting, participants will be able to:

1. Foster national research collaboration to address key questions in support of pediatric emergency medicine. This includes identifying and engaging with potential research partners, understanding the current landscape of pediatric emergency medicine research, and formulating strategies to address pressing research questions collaboratively.
2. Disseminate knowledge to advance evidence-based practice in pediatric emergency medicine. Participants will learn effective methods for sharing research findings and clinical best practices, both within their own networks and to a broader audience. This includes leveraging various platforms and tools for knowledge dissemination and understanding how to translate research findings into practical applications.
3. Develop cohesiveness and community between centres involved in the practice of pediatric emergency medicine. This objective focuses on building strong, collaborative relationships among different centres and practitioners. Participants will explore ways to enhance communication, share resources, and work together towards common goals in pediatric emergency medicine.

AGENDA OVERVIEW

Sunday, January 25, 2026

0800-1530	Trainee Education Day
1530-1730	PEM Trainee Networking Reception**

Monday, January 26, 2026

0900-1145	Pre-Conference Investigator Meeting: PERC-PERC Study
1030-1200	Brunch**
1200-1630	Trainee Research Day
1200-1630	Coordinator Meeting
1645-1745	Welcome Reception**
1745-1845	Top Trainee Abstracts Presentations
1845-1930	PERC 2026 Annual General Meeting**

Tuesday, January 27, 2026

0800-1245	Research Presentations & Keynote Speaker
1245-1445	TREKK Lunch & Meeting
1445-1745	Special Interest Group & Investigator Team Meetings
1800-1900	Networking Reception**
1900-2200	PERC Dinner**

Wednesday, January 28, 2026

0800-0900	PERC Executive & Site Representatives Meeting**
0900-1430	Research Presentations & Panel Discussion
1430-1915	Special Interest Group & Investigator Team Meetings

Thursday, January 29, 2026

0800-1120	Investigator Team Meetings
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***Indicates unaccredited non-CPD activity*



PERC 2026 ANNUAL SCIENTIFIC MEETING

Tuesday, January 27, 2026

0730-0800 Breakfast & Registration

Petit Frontenac

[Click Here to View Study Updates](#)

Study Updates are available online and will not be presented in person at PERC 2026

0800-0815 *Completed* Waleed Alqurashi

[Canadian Anaphylaxis Network- Predicting Recurrence after Emergency Presentation for Allergic Reaction \(CAN-PREPARE\)](#)

0815-0830 *Completed* Gabrielle Freire & Lynne Moore

[Pediatric Injury Care: A National Mixed Methods Assessment of Healthcare System and Provider-Based Barriers to Improvement](#)

0830-0900 *New* Naveen Poonai

[PRedictors Of maladaptive behaviors in children undergoing procedural SEDation \(PRoSEED\)](#)

0900-0930 *New* Rana Swed Tobia

[Canadian Analgesia and Anxiolysis Led Management of \(CALM\) Intussusception: A Multicenter Quality Improvement Initiative](#)

PERC 2026 KEYNOTE SPEAKER

Dr. Hasan Merali

January 27, 2026



Dr. Merali is an associate professor in the Department of Pediatrics, McMaster University, and a pediatric emergency medicine physician at McMaster Children's Hospital. He received his medical degree from Harvard Medical School and Master of Public Health degree from Johns Hopkins University. His research focuses on child injury prevention in low- and middle-income countries. He has published more than twenty-five peer-reviewed journal articles, and his work has been featured in The New York Times, BBC, CNN, NBC, Science, and Popular Science. In 2024, he published his first book, *Sleep Well, Take Risks, Squish the Peas: Secrets from the Science of Toddlers for a Happier, More Successful Way of Life*. Dr. Merali's keynote will explore what we can learn from toddlers—highlighting how curiosity, exploration, and communication can inspire innovation in pediatric emergency research and care.

Session Title: Unlocking the Power of Curiosity: Lessons from Toddlers

Session Objectives:

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

1. Describe key lessons from early childhood development that can support curiosity and inquiry in paediatric emergency medicine.
2. Identify ways that toddler-like saying "No!" can be applied to provide time for research and quality improvement work in paediatric emergency medicine.

Learn more about Dr. Merali and his work:

www.hasanmerali.com

0930-1000	New	Waleed Alqurashi	Canadian Anaphylaxis Network: Emergency Department Comparison of Intranasal Versus Intramuscular Epinephrine in Pediatric Anaphylaxis (CAN-EPIC): A Pilot Non-Inferiority Trial
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1000-1030	COFFEE & REFRESHMENTS BREAK		<i>Petit Frontenac</i>
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1030-1130	KEYNOTE SPEAKER	Dr. Hasan Merali	Unlocking the Power of Curiosity: Lessons from Toddlers
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1130-1200	New	Miriam Beauchamp	Patterns of activity, Post-concussive symptoms, Pain and Neurodevelopment after early childhood mild Traumatic Brain Injury (PANDA)
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1200-1215	Completed	Amy Plint	Examining the risk of asthma among children treated for bronchiolitis in the emergency department: a multicentre, longitudinal study
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1215-1225	Completed	Melanie Bechard Abigail Mazurek	Practice Variation in Use of Intravenous Fluid Bolus for Acute Migraine Attacks in Canadian Pediatric Emergency Departments
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1225-1235	Completed	Vikram Sabhaney	Evaluating the Quality of Canadian Pediatric Sepsis Clinical Practice Guidelines
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----- END OF RESEARCH PRESENTATIONS -----

1245-1445	TREKK Lunch & Meeting <i>Open to all who have pre-registered online</i> <i>**This is an unaccredited, non-CPD activity**</i>		<i>Bellevue</i>
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TREKK Network Meeting
Tuesday January 27, 2026
Québec, QC
12:45-2:45pm (lunch will be provided)
Fairmont Le Château Frontenac
Bellevue Room

Meeting objectives:

- Create opportunities for knowledge exchange between PERC and TREKK teams
- Celebrate the success of TREKK in 2025
- Contribute to the development of a resource

Agenda

12:45 pm	Lunch
1:00 pm	Welcome <i>Terry Klassen (TREKK Scientific Director)</i>
1:05 pm	Year in Review, and What's to Come <i>Lisa Knisley (TREKK Co-Director)</i>
1:20 pm	Your expertise! Contribute to the creation of a TREKK Abdominal Pain Resource <i>Darcy Beer (TREKK Steering Committee – Manitoba Nodal Lead)</i>
2:40 pm	Closing Remarks <i>Terry Klassen (TREKK Scientific Director)</i>

*Agenda is subject to change

1430-1500 **COFFEE & REFRESHMENTS AVAILABLE**

Vercheres

1445-1645 **Investigator Meeting – Stephen Freedman**
SPRINT-KIDS #1: Surveillance Program for Rapid Identification
and Tracking of infectious diseases in KIDS

Cellier

1645-1745 **Special Interest Group Meeting**
Pain Interest Group (PIG)

Bellevue

1645-1745 **Investigator Meeting – Andrée-Anne Ledoux & Roger Zemek**
Multisite Randomized Clinical Trial: Mindfulness-Based Intervention
for Mild Traumatic Brain Injury (MBI-4-mTBI)

St. Louis

1800-1900 **Networking Reception**
This is an unaccredited, non-CPD activity

Vercheres

1900-2200 **PERC Dinner**
This is an unaccredited, non-CPD activity

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----- END OF DAY -----



PERC 2026 PLENARY PANEL DISCUSSION

January 28, 2026

Moderators: Dr. Samina Ali, PERC Chair & Dr. Gabrielle Freire, 2025 PERC Executive Member

Panelists: Dr. Gary Joubert (Chair, NCER), Dr. Corinne Hohl (Chair, CEDRN),
Dr. Olivier Drouin (Director, POPCORN), Dr. Peter Gill (Chair, PIRN)

Session Title: Stronger Together: Advancing Collaborations for Greater Impact

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

1. Describe the purpose, goals, priorities, and current research activities of the collaborating networks (CEDRN, NCER, PIRN, and POPCORN) and their intersections with PERC
2. Recognize shared opportunities and challenges that influence national and international collaboration in emergency and pediatric research
3. Discuss potential future directions and practical strategies to strengthen cross-network partnerships that advance pediatric emergency research

Strengthening national and international partnerships as a central priority of PERC's 2024 to 2027 strategic plan. This session highlights the significant progress PERC has made toward the school and brings together leaders from four key collaborating networks - the Canadian Emergency Department Research Network (CEDRN), the Network of Canadian Emergency Researchers (NCER), the Pediatric Inpatient Research Network (PIRN), and Pediatric Outcome Improvement through Coordination of Research Networks (POPCORN).

Each network representative will provide a brief overview of their purpose, priorities, and current collaborations with PERC, followed by a moderated discussion exploring shared opportunities, challenges, and future directions for joint research efforts. This session is designed to build forward momentum, identify new avenues for collaboration, and strengthen partnerships that support high-impact pediatric emergency research across Canada.

Learn more about these partner networks:

<https://ncer.ca/>
<https://www.pirncanada.com/>
<https://www.popcornpediatrics.ca/>
<https://cedrn.ca/>

PERC 2026 ANNUAL SCIENTIFIC MEETING

Wednesday, January 28, 2026

0730-0900 **BREAKFAST**

Petit Frontenac

0800-0900 **Executive and Site Representatives Meeting**

This is an unaccredited, non-CPD activity

Bellevue

Research Presentations Block V **Room Location: Frontenac**

0900-0930 *New*

Andrew Pinto

[Pandemic preparedness engaging primary care and emergency departments \(PREPARED\)](#)

0930-1040

PLENARY PANEL DISCUSSION
Stronger Together:
Advancing Collaborations for
Greater Impact

CEDRN: Dr. Corinne Hohl
 NCER: Dr. Gary Joubert
 PIRN: Dr. Peter Gill
 POPCORN: Dr. Olivier Drouin
 PERC: Dr. Samina Ali & Dr. Gabrielle Freire

1040-1100 **COFFEE & REFRESHMENTS BREAK**

Petit Frontenac

1100-1115 *Completed* Amy Plint

[A randomized controlled trial comparing epinephrine and dexamethasone to placebo in the treatment of infants with bronchiolitis: the Bronchiolitis in Infants Placebo versus Epinephrine and Dexamethasone \(BIPED\) study](#)

1115-1125	Completed	Ceilidh Kinlin	Prospective Multicenter Validation of UTICalc for Diagnosing Urinary Tract Infection in Febrile Children Aged 2 to 24 Months Presenting to Emergency Departments (PROV-UTICalc)
1125-1135	Completed	Gabrielle Freire	Perspectives on gender impact on research in academic emergency medicine in Canada: a mixed methods study
1135-1145	Completed	Quynh Doan Garth Meckler	Standardized Workload Assessment Metric for Pediatric Emergency Departments (SWAMPED)
1145-1200	New/ Ongoing	Janet Curran	Examining the effectiveness and implementation of the Emergency Department Patient-Activated Transition to Care at Home (ED-PATCH) tool: a mixed methods hybrid type 2 design study
1200-1300	LUNCH BUFFET		<i>Petit Frontenac</i>
1210-1300	Investigator Meeting – Naveen Poonai Anxiolysis for laceration repair in children: adaptive trial (ALICE)		<i>Bellevue</i>
1300-1330	New	Adrienne Davis	Bedside Recognition of shunt failure using non-Invasive diagnostics in children (BRAIN study)
1330-1345	Completed	Graham Thompson	Precision Medicine for Improving the Diagnosis of Pediatric Appendicitis in the Emergency Department (PRIMED)
1345-1410	New	Brett Burstein	Proteomic Profiling for Detection of Invasive Bacterial Infections in Febrile Infants ≤60 Days Old: A Multicentered Prospective Cohort Study
1410-1440	New	Alex Aregbesola	Improving urine sample collection effectiveness and experience in pre-toilet- trained children: a randomized controlled noninferiority trial

----- **END OF RESEARCH PRESENTATIONS** -----

1440-1445 **Transition Time**

1440-1510 **COFFEE & REFRESHMENTS AVAILABLE**

Petit Frontenac

1445-1545 **Investigator Meeting – Suzanne Schuh**
Magnesium Trial in Acute Asthma in Emergency
Department- MAGICIAN Trial

Bellevue

1445-1545 **Investigator Meeting – Olivier Drouin**
Pediatric Outcome improvement through Coordination of
Research Networks (POPCORN)

St. Louis

1545-1555 **Transition Time**

1555-1655 **Special Interest Group Meeting**
Implementation Science Special Interest Group
PEM-Powered (Practice-Enabling Mobilization and
Implementation Science in PEM)

Bellevue

1555-1655 **Investigator Meeting – Quynh Doan**
Standardized Workload Assessment Metric for Pediatric
Emergency Departments (SWAMPED)

St. Louis

1655-1705 **Transition Time**

1645-1715 **COFFEE & REFRESHMENTS AVAILABLE**

Petit Frontenac

1705-1805	Special Interest Group Meeting Women in Research Special Interest Group (WiRSIG)	<i>Bellevue</i>
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1705-1805	Investigator Meeting – Stephen Freedman Hyperhydration to Improve Kidney Outcomes in Children with Shiga Toxin-Producing E. coli Infection (HIKO STEC)	<i>St. Louis</i>
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1805-1815	Transition Time	
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1815-1915	Investigator Meeting – Graham Thompson Pragmatic Pediatric Trial of Balanced versus Normal Saline Fluids in Sepsis (PRoMPT BOLUS)	<i>Bellevue</i>
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1815-1915	Investigator Meeting – Naveen Poonai PRedictors Of maladaptive behaviors in children undergoing procedural SEDation (PRoSEED)	<i>St. Louis</i>
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PERC 2026 ANNUAL SCIENTIFIC MEETING

Thursday, January 29, 2026

0730-0910 **Breakfast**

Place D'Armes

0800-0900 **Investigator Meeting #1 - Des Pernica**
PIONEERS (PromotIng Optimal Treatment for
Community-acquired PNeumonia in EmEmergency Rooms)

Jacques Cartier

0900-0910 **Transition Time**

0910-1010 **Investigator Meeting – Mohamed Eltorki**
Intravenous Ketorolac versus Morphine in Children Presenting
with Suspected Appendicitis: A Multi-Centre Non-Inferiority
Randomized Controlled Trial (KETO APP Trial)

Jacques Cartier

0945-1100 **REFRESHMENTS & SNACKS AVAILABLE**

Place D'Armes

----- END OF CONFERENCE -----

SAVE THE DATE!

***PERC 2027 Annual Scientific Meeting
January 31 – February 4, 2027***



**Fairmont Banff Springs Hotel
Banff, Alberta**





PERC 2026 INVESTIGATOR MEETINGS

Learning Objectives **January 26-29, 2026**

The Pediatric Emergency Research Canada (PERC / Pédiatrie Urgence reCherche Canada) Annual Scientific Meeting includes dedicated, in-person investigator meetings for multi-centre research studies conducted across the PERC network. These sessions bring together study investigators, coordinators, trainees, and research personnel from sites across Canada to support high-quality, evidence-informed research conduct and strengthen the scientific rigor of ongoing studies.

Each investigator meeting provides an opportunity for participants who are study team members to review interim study results, analyze recruitment and data quality metrics, discuss methodological or operational issues, and collaboratively develop solutions to challenges encountered across sites. Investigators share local experiences, compare implementation processes, and identify opportunities to optimize protocol adherence and study efficiency. Sessions include structured discussion periods, case examples from participating sites, and open Q&A to promote interactivity and peer learning.

These investigator meetings directly support the professional development of participants by enhancing their capacity to lead and implement multi-centre research. Through collaborative analysis, problem-solving, and knowledge exchange, participants deepen their understanding of research methodology, improve the quality and consistency of study conduct, and strengthen skills in multi-site trial management, data interpretation, and implementation science.

The sessions are facilitated by study principal investigators and members of the PERC Executive, who guide discussion, ensure scientific integrity, and promote evidence-informed decision-making. Each meeting is grounded in PERC's mandate to advance high-quality pediatric emergency research.

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

1. Recognize and interpret study progress metrics (e.g., recruitment, data completeness, protocol adherence) to identify areas requiring improvement across participating sites.
2. Discuss site-specific implementation challenges and collaboratively develop evidence-informed strategies to optimize study conduct and operational efficiency.
3. Apply standardized procedures and best practices to enhance data quality, ensure methodological consistency, and support high-quality multi-centre research.
4. Apply actionable next steps to strengthen study coordination, communication, and compliance across the network.



PERC 2026 SPECIAL INTEREST GROUP MEETINGS

Learning Objectives

January 28, 2026

The Pediatric Emergency Research Canada (PERC) Special Interest Group (SIG) sessions provide structured opportunities for clinicians, researchers, and trainees to engage in focused, collaborative learning within key priority areas of pediatric emergency medicine. The SIGs—such as the Pain Interest Group, Women in Research Special Interest Group (WiRSIG), and Implementation Science SIG—serve as dedicated forums to review emerging evidence, discuss ongoing PERC initiatives, share site-level experiences, and identify opportunities to strengthen research and clinical practice across the network.

Each SIG session includes interactive components such as facilitated discussion, case or project review, group problem-solving, and strategic planning. Participants critically analyze challenges and gaps within their area of focus and work together to develop practical approaches that can be applied at their local institutions. Sessions support networking, mentorship, and the exchange of expertise across disciplines, fostering national collaboration and professional development.

These SIG meetings directly contribute to PERC's mandate to advance high-quality pediatric emergency research by promoting methodological excellence, equity and inclusion, effective knowledge translation, and consistent uptake of evidence-based practices across sites. The interactive format ensures that participants gain actionable insights and leave with clear next steps to further SIG initiatives and strengthen collaborative efforts across the PERC network.

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

1. Recognize current evidence, emerging priorities, and recent developments relevant to the SIG's focus area within pediatric emergency medicine.
2. Discuss challenges, gaps, and variations across sites and collaboratively identify strategies to improve practice, research processes, or implementation efforts.
3. Apply tools, frameworks, or evidence-informed approaches to enhance research quality, clinical practice, or knowledge translation within their area of focus.
4. Apply actionable next steps to advance collaborative work across the PERC network and contribute to ongoing SIG initiatives.