

# Pediatric Emergency Research Canada Annual Scientific Meeting

**AGENDA**

**2025**

**FAIRMONT BANFF SPRINGS**

February 2-6, 2025

[www.perc-canada.ca](http://www.perc-canada.ca)

 **perc**  
*Pediatric Emergency Research Canada*



## **PERC 2025 ANNUAL SCIENTIFIC MEETING MEETING OBJECTIVES**

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By the end of the PERC 2025 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.



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## SUPPLEMENTAL MEETINGS

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**Sunday, February 2, 2025**

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1130-1600	<b>RCPS Subspecialty Meeting</b> <i>By Invitation Only</i>	Angus Room
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**Monday, February 3, 2025**

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0900-1100	<b>Medical Directors Meeting</b> <i>By Invitation Only</i>	Ivor Petrak Room
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## PERC 2025 ANNUAL SCIENTIFIC MEETING

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**Monday, February 3, 2025**

1030-1145	Brunch & Registration	Mount Stephen Hall
1200-1500	Research Coordinators Meeting ( <i>see separate agenda</i> )	Ivor Petrak Room
1200-1540	Fellow & Trainee Research Day – Research Presentations: Block I & II ( <i>see separate agenda</i> )	New Brunswick & Alberta Rooms
1630-1730	Wine and Cheese Welcome	Riverview Lounge
1730-1830	David Johnson Award for Best Fellows Research Award Presentations – Research Presentations: Block III ( <i>see separate agenda</i> )	Alhambra Room
1830-1930	PERC Welcome Meeting	Alhambra Room
<b>----- END OF DAY -----</b>		

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## **PERC 2025 KEYNOTE SPEAKER**

**Dr. Jennifer C. Benjamin, MD, MS, FAAP, MRCPCH**

**February 4, 2025**



Photo credit: Baylor College of Medicine.  
<https://www.bcm.edu/people-search/jennifer-benjamin-18289>

Dr. Jennifer Benjamin is an Associate Professor in Pediatrics at the Texas Children's Hospital, Baylor College of Medicine (BCM) in Houston, Texas. As a clinician educator her passion is the use of pedagogical approach to Health Professions Education (HPE) using latest advances in technology. She serves as the Director of Technology for the Center for Research Innovation and Science in HPE (CRIS) and is the Co-Director of Faculty College at Texas Children's Hospital. She is a member of the Huffington Department of Education Innovation and Technology at Baylor College of Medicine and The Academy of Distinguished Educators at BCM. She has played an active role in the Academic Pediatric Association (APA) as the SIG co-chair in E-learning and Medical Student Education and serves as a faculty at the Harvard Macy course on Transforming Your Teaching Using Technology (T3) course. She is excited to presenting on how to use GenAI as HPE for research, clinical care and education with practical take home applications.

### **Session Title: Embracing the Transformative Potential of GenAI for Health Professionals**

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

1. Apply a theory-based framework to integrate AI tools for teaching health professionals
2. Enhance the efficiency and precision of literature searches of scientific articles using AI
3. Utilize AI to curate, categorize, and analyze scientific articles to inform evidence-based practice
4. Develop effective prompting techniques to support content generation and manuscript writing

Learn more about Dr. Benjamin and her work:

[ORCID](#)

[Google Scholar](#)

[Baylor College of Medicine Website](#)

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## PERC 2025 ANNUAL SCIENTIFIC MEETING

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**Tuesday February 4, 2025**

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0700-0800	Breakfast & Registration	Alhambra Room
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### **Research Presentations Block IV Location: Alhambra Room**

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0800-0810		Samina Ali	Welcome & Announcements
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0810-0825	<i>Completed</i>	Melissa Parker	The SQUEEZE Trial
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0825-0830	<i>Update</i>	Waleed Alqurashi	Canadian Anaphylaxis Network- Predicting Recurrence after Emergency Presentation for Allergic Reaction (CAN-PREPARE)
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0830-0835	<i>Update</i>	Quynh Doan	The SWAMPED study (Standardized Workload Assessment Metric for Pediatric Emergency Departments)
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0835-0840	<i>Update</i>	Brett Burstein	Precision Medicine for Detection of Invasive Bacterial Infections Among Febrile Infants $\leq 60$ Days Old: A Multicentered Pilot Study
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0840-0845	<i>Update</i>	Graham Thompson	Pragmatic Pediatric Trial of Balanced Versus Normal Saline Fluids in Sepsis (PRoMPT BOLUS)
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0845-0915	<i>New</i>	Graham Thompson	Collaboration with Sepsis Canada
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0915-0930	<i>Completed</i>	Sarah Urquhart	Optimizing Approaches of Collecting Post-Discharge Patient-Reported Outcomes from Participants in Pediatric Emergency
0930-1000	<i>New</i>	Jocelyn Gravel	Pediatric Emergency Research Canada Proposal for Elaborating and Reporting Chart reviews (The PERC-PERC Study)
1000-1030	<b>COFFEE BREAK</b>		Alhambra Foyer
1030-1130	<b>KEYNOTE SPEAKER</b>	<b>Dr. Jennifer Benjamin</b>	<b>Embracing the Transformative Potential of GenAI for Health Professionals</b>
1130-1200	<i>New</i>	Simon Berthelot	Research for the Development of an Emergency Triage Reorientation Application with Artificial Intelligence (REDIRECT-AI): Proposal for the Development of the Scientific Concept
1200-1205	<i>Update</i>	Amy Plint	A randomized controlled trial comparing epinephrine and dexamethasone to placebo in the treatment of infants with bronchiolitis (BIPED)
1205-1210	<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)
1210-1215	<i>Update</i>	Stephen Freedman	SPRINT-KIDS: Surveillance Program for Rapid Identification and Tracking of infectious diseases in KIDS
1215-1230	<i>Completed</i>	Stephen Freedman	Multi-Dose Oral Ondansetron for Pediatric Gastroenteritis: A Randomized Controlled Trial (THE DOSE-AGE STUDY)

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

1230-1430	<b>TREKK Lunch &amp; Meeting</b>		
	<i>Open to all who have pre-registered online</i>		Ivor Petrak Room
	<i><a href="#">Click Here for Meeting Agenda</a></i>		

**TREKK Network Meeting**  
Tuesday February 4, 2025  
Banff, AB  
12:30-2:30pm (lunch will be provided)  
(Fairmont Banff Springs – Ivor Petrak)

Meeting objectives:

- Create opportunities for knowledge exchange between PERC and TREKK teams
- Celebrate the success of TREKK in 2024
- Share the results of the Respiratory Distress usability testing
- Contribute to the development of Severe Sepsis resources

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Agenda

12:30pm	Lunch
12:45pm	Welcome <i>Doug Sinclair (TREKK Board of Directors Chair)</i>
12:50pm	Developing and Revising a Knowledge Tool for Pediatric Respiratory Distress – study results <i>Katherine Falla (University of Manitoba Pediatric Resident)</i>
1:10pm	Your expertise! Contribute to the creation of TREKK Severe Sepsis resources <i>Garth Meckler (TREKK Clinical Tool Development Lead)</i>
2:20 pm	National Pediatric Readiness Project - Expression of Interest <i>Alex Aregbesola (University of Manitoba Assistant Professor)</i>
2:25 pm	Closing Remarks <i>Terry Klassen (TREKK Scientific Director)</i>

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\*Agenda is subject to change



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1415-1500 **COFFEE BREAK**

Location TBD

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1445-1645 **Investigator Meeting – Stephen Freedman**  
SPRINT-KIDS #1: Surveillance Program for Rapid  
Identification and Tracking of infectious diseases in  
KIDS (*Open Meeting – Study Update, Data Discussion,  
Research Study Planning*)

Alhambra Room

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**----- END OF TUESDAY MEETINGS -----**

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1730-1830 **Networking Reception**

Conservatory

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1830-2230 **PERC Dinner**

Cascade Ballroom

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## PERC 2025 ANNUAL SCIENTIFIC MEETING

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**Wednesday, February 5, 2025**

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0745-0900	<b>Breakfast</b>	Alhambra Room
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<b>Executive and Site Representatives Meeting</b>		
0800-0900	<i>In-person meeting for PERC Executive members and Site-Representatives only</i>	Ivor Petrak Room

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<b>Investigator Meeting – Stephen Freedman</b>		
Hyperhydration to Improve Kidney Outcomes in Children with Shiga Toxin-Producing E. coli Infection: A Multinational Embedded Cluster Crossover Randomized Trial (HIKO STEC Trial)		
0800-0900		Angus Room

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### Research Presentations Block V Room Location: Alhambra Room

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0900-0910	<i>Welcome &amp; Housekeeping Items</i>	
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0910-0925	<i>Completed</i>	Alex Aregbesola	Using a single dose of dexamethasone at 0.6mg/kg of body weight vs. 0.15 mg/kg of body weight for the treatment of croup: a multicenter chart review
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0925-0930	<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
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0930-0935	<i>Update</i>	Naveen Poonai	Anxiolysis for laceration repair in children: an adaptive randomized trial (ALICE)
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0935-0940	<i>Update</i>	Naveen Poonai	Intranasal dexmedetomidine plus ketamine for procedural sedation in children: an adaptive randomized controlled non-inferiority multicenter trial (Ketodex)
0940-0945	<i>Update</i>	Mohamed Eltorki	Intravenous Ketorolac vs. Morphine in Children Presenting with Suspected Appendicitis: A Multi-Centre Non-Inferiority Randomized Controlled Trial (KETO APP TRIAL)
0945-1000	<i>Completed</i>	Gabrielle Freire	A quantitative assessment of the impact of gender on research productivity within the PERC network: the GIRL-PEM study
1000-1005	<i>Update</i>	Stevi Golden-Plotnik	Gender Impact on Research Leadership and Productivity in Pediatric Emergency Medicine (GIRL-PEM): a Mixed Methods Study
1005-1020	<i>Completed</i>	Stevi Golden-Plotnik	Exploring Cannabis-Associated Presentations to Canadian Pediatric Emergency Departments: A Cross-Sectional Study
1020-1025	<i>Update</i>	Yaron Finkelstein	Intervening in the Acute Management for Suicidal Adolescents and Families in the Emergency Department (I AM SAFE): A Multi-Centre Randomized Controlled trial
1025-1030	<i>Update</i>	Stephen Freedman	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
1030-1045	<i>Completed</i>	Anne-Josée Côté	Family-reported experiences for the management of children in palliative care during emergency visits
1045-1115	<b>COFFEE BREAK</b>		Alhambra Foyer
1115-1145	<i>Special Session</i>	Stephen Freedman	Research Reflections
1215-1245	<i>New</i>	Georgia Powell	Evaluating the impact of a novel dosing software on medication preparation workflow efficiency in pediatric emergency departments
1245-1345	<b>LUNCH BUFFET</b>		Alhambra Room

1345-1400	<i>Completed</i>	Jocelyn Gravel & Samir Gouin	Management of a Positive Blood Culture in Pediatric Emergency Department; A Multicenter Case-based Survey
1400-1405	<i>Update</i>	Jocelyn Gravel	A clinical decision rule to discriminate bacteremia from contaminants among children with a positive blood culture in the emergency department
1405-1420	<i>Completed</i>	Gabrielle Freire	Adherence to Practice Recommendations in Pediatric Injury Care: Retrospective Cohort Study of a Provincial Trauma Registry
1420-1435	<i>Completed</i>	Gabrielle Freire	Development and validation of evidence-informed quality indicators for pediatric trauma care
1435-1505	<i>New</i>	Gabrielle Freire	Improving Canadian pediatric injury care: protocol for the co-development of a multi-faceted audit and feedback intervention and a pilot cluster-randomized implementation trial
1505-1510	<i>Announcements</i>		Samina Ali

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

1500-1530	<b>COFFEE BREAK</b>		Alhambra Foyer
1515-1615	<b>Investigator Meeting – Graham Thompson</b> Pragmatic Pediatric Trial of Balanced versus Normal Saline Fluids in Sepsis (PRoMPT BOLUS)		Ivor Petrak Room
1515-1615	<b>Pain Interest Group (PIG) Meeting</b>		Angus Room
1620-1720	<b>Women in Research Special Interest Group (WiRSIG) Meeting</b>		Ivor Petrak Room
1620-1720	<b>Investigator Meeting – Waleed Alqurashi</b> Canadian Anaphylaxis Network- Predicting Recurrence after Emergency Presentation for Allergic Reaction (CAN-PREPARE)		Angus Room

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1725-1825	<b>Investigator Meeting – Amy Plint</b> A randomized controlled trial comparing epinephrine and dexamethasone to placebo in the treatment of infants with bronchiolitis (BIPED)	Ivor Petrak Room
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1725-1825	<b>Investigator Meeting – Suzanne Schuh</b> Magnesium Trial in Acute Asthma in Emergency Department - MAGICIAN Trial	Angus Room
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## PERC 2025 ANNUAL SCIENTIFIC MEETING

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**Thursday, February 6, 2025**

0730-0830	<b>Breakfast</b>	Ivor Petrak Room
0800-0900	<b>Investigator Meeting #1 - Des Pernica</b> PIONEERS (PromotIng Optimal Treatment for Community-acquired PNeumonia in EmERgency Rooms)	Oak Room
0800-0900	<b>Investigator Meeting – Naveen Poonai</b> Anxiolysis for laceration repair in children: an adaptive trial (ALICE)	Angus Room
0910-1010	<b>Investigator Meeting – Mohamed Eltorki</b> Intravenous Ketorolac versus Morphine in Children Presenting with Suspected Appendicitis: A Multi-Centre Non-Inferiority Randomized Controlled Trial (KETO APP TRIAL)	Angus Room
1000-1100	<b>COFFEE &amp; LUNCH-TO-GO</b>	Norquay Foyer
1020-1150	<b>Investigator Meeting – Stephen Freedman</b> SPRINT-KIDS #2: Surveillance Program for Rapid IdentificatioN and Tracking of infectious diseases in KIDS (Closed Meeting [Site Investigators, Research Team Members] – Q&A and Troubleshooting/Problem- Solving)	Oak Room

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

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***SAVE THE DATE!***

***PERC 2026 Annual Scientific Meeting  
January 25 – January 29, 2026***



***Fairmont Le Château Frontenac  
Quebec City, Quebec***

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*Pediatric Emergency Research Canada*