

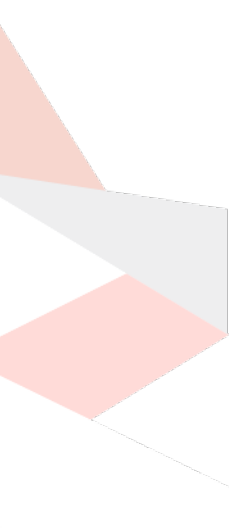


**Pediatric Emergency Research Canada (PERC)
2023 Annual Scientific Meeting**

***January 29th – February 2nd, 2023
Fairmont Banff Springs, Alberta***

Session Learning Objectives:

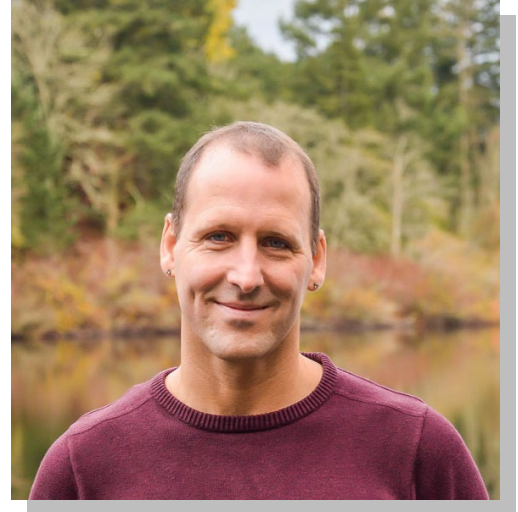
- Foster national research collaboration to address key questions in support of pediatric emergency medicine.
- Disseminate knowledge to advance evidence-based practice in pediatric emergency medicine.
- Develop cohesiveness and community between centers involved in the practice of pediatric emergency medicine.



Guest Speakers

- Dr. Mark Sherman

- Dr. Mark Sherman is a proud father and husband who lives in Saanichton, BC. He is a Family Physician, medical leader, clinical instructor at UBC, and meditation teacher. He is the former Executive Director and founder of the BC Association for Living Mindfully, and the current Executive Director of Living This Moment.
- Dr. Sherman has been facilitating Mindfulness Based Stress Management workshops and courses to patients, physicians, health care professionals, educators, and community groups for over 15 years throughout Canada and is currently working on his first book on Mindfulness in Medicine. Mark believes that mindfulness and meditation offer powerful tools in healing our minds and bodies and are necessary human skills in fully living our potential.
- **Presentation title:** No Mud, No Lotus - Healing ourselves and our health care system from the inside out.
- **Learning Objectives:**
 - At the end of this session, all participants will be able to understand burnout and what contributes to its development, learn about mindfulness as a model of intrapersonal and interpersonal health and resilience as well as practice brief tools of meditation to transform our relationship with the stressors in our lives.



- Dr. Richard Webster

- Dr. Richard Webster is the Data Science Team Lead at the Clinical Research Unit within the CHEO Research Institute and Big Data Expert at the Ontario Child Health Support Unit. He has >50 publications and has been awarded >\$5.4M of competitive grant funding as either the PI or co-applicant. Dr Webster consults on study design and biostatistics for many pediatric clinical research projects.
- Dr. Richard Webster is appointed as a Clinical Investigator at the CHEO Research Institute focusing on healthcare and climate change, with CHEO being one of the first Canadian hospitals to set net-zero targets.
- **Presentation title:** How to design graphs & influence people: Using better figures to level up your grant writing and papers.
- **Learning Objectives:**
 - Identify why data visualization is important and translate your research questions with a table of your statistical plan and caricature figures to win more grants.
 - Understand how perceptual bias impacts the design of scientific figures.
 - Apply a step-by-step process to refine the figures in your clinical research publications.



Annual Research Meeting – January 29th – February 2nd, 2023
Fairmont Banff Springs, Alberta
SUMMARY SCHEDULE

Monday, January 30th, 2023	
0730-0830	Breakfast Buffet (Mt Stephen Hall)
0830-1430	Fellows/Trainee Research Day (Ivor Petrak, Alberta and New Brunswick Rooms)
1200-1600	PERC Research Coordinators Meeting and Lunch (Alhambra Room)
1700-1830	Wine and Cheese Reception and Registration (Riverview Lounge)
1830-2000	Fellows Research Award Finalists & Welcome Meeting (Alhambra Room)
Tuesday, January 31st, 2023	
0700-0800	Breakfast (Alhambra Foyer)
0800-1000	Research presentations (Alhambra Room)
1005-1030	Coffee Break (Alhambra Foyer)
1030-1230	Guest Speaker & Research presentations (Alhambra Room)
1230-1400	Coffee Break and Snacks (Alhambra Foyer)
1230-1430	TREKK Lunch and Meeting (Open to all who have registered for the TREKK meeting online) (Ivor Petrak Room)
1445-1755	Investigator and Special Interest Group Meetings (Strathcona, Angus, Norquay Rooms)
1830-1930	Networking Time (Conservatory)
1930-	PERC Dinner (Cascade Ballroom)
Wednesday, February 1st, 2023	
0730-0900	Breakfast served (Alhambra Foyer)
0815-0900	PERC Executive Meeting (Angus Room)
0900-1030	Research presentations (Alhambra Room)
1030-1045	Break (Alhambra Foyer)
1045-1230	Guest Speaker and Research presentations (Alhambra Room)
1230-1330	Lunch Break (Alhambra Foyer)
1330-1445	Research presentations (Alhambra Room)
1445-1500	Break (Alhambra Foyer)
1500-1555	Research presentations (Alhambra Room)
1600-1700	Investigator Meetings (Norquay, Angus, Petrak Rooms)
1700-1800	Coffee and Snacks (Alhambra Foyer)
Thursday, February 2nd, 2023	
0700-0800	Breakfast Buffet Served (Mt Stephen Hall Room)
0800-1005	Investigator Meetings (Norquay and Oak Rooms)
1000-1030	Coffee Break (Norquay Foyer)
0930-1030	Boxed Lunch to Take Away (Norquay Foyer)
1030-1235	Investigator Meetings (Norquay and Oak Rooms)

Monday, January 30th, 2023

<i>Time</i>	<i>Name</i>	<i>Details</i>
0730-0830	Breakfast Buffet (Mt Stephen Hall Room)	All welcome to join for the breakfast buffet.

<i>Time</i>	<i>Name</i>	<i>Business Topic</i>
0800-1430	Fellows/Trainee Research Day (Ivor Petrak, Alberta, and New Brunswick Rooms)	A day dedicated to Fellows and Trainees to present their new, ongoing, or completed studies.

<i>Time</i>	<i>Name</i>	<i>Business Topic</i>
1200-1600	PERC Research Coordinators Meeting (Alhambra Room)	Meeting for the PERC Research Coordinators involved with completed and ongoing studies. Chaired by the current PERC Research Coordinator Executive Member, Tyrus Crawford.

Investigator Meetings (Block I): Monday, January 30th, 2023

<i>Time</i>	<i>ALHAMBRA ROOM</i>
1615-1715	Stephen Freedman & Roger Zemek (PERC PHAC COVID-19 Surveillance Network)

<i>Time</i>	<i>Name</i>	<i>Business Topic</i>
1700-1715	Registration (Riverview Lounge)	Any attendees still due to pick up their name tags and check in should register here.
1700-1830	Wine and Cheese Reception (Riverview Lounge)	Network with the other attendees at the conference before the David Johnson Fellows Research Award Finalists and the PERC Chair's year in review presentation.

Presentations (Block II): Monday January 30th (Welcome Meeting in Alhambra)

<i>Time</i>	<i>Name</i>	<i>Business Topic</i>
1830-1930	David Johnson Fellows Research Award Finalists	Three finalists will present the summary of completed research projects.
1930-2000	Roger Zemek	PERC 2022 Year in Review

Tuesday, January 31st, 2023

Time	Name	Details
0700-0800	Breakfast Buffet (Alhambra Foyer)	All welcome to join for the breakfast buffet.

Presentations (Block III): Tuesday January 31st (Alhambra Room)

0800-0815	Welcome	Roger Zemek	Opening of PERC 2023 Conference
0815-0830	New/Update	Naveen Poonai	Empowering Next-generation Researchers In perinatal and Child Health (ENRICH).
0830-0900	New	Quynh Doan	Ketamine Infusion for Youth with Acute Suicidal Ideation in the ED. (KETA4SI)
0900-0915	Completed	Brent Hagel and Janet Aucoin	The Bicycling Injuries in Kids and the Environment (BIKE) Study.
0915-0945	New	Waleed Alqurashi	Implementation of Antimicrobial Stewardship Program in Pediatric Emergency Departments.
0945-1000	Completed	Stephen Freedman	A Multi-Center Evaluation of Buccal Swabs with the Abbott ID NOW™ COVID-19 for Point-of-Care Detection SARS-CoV-2 in Pediatric Emergency Departments
1000-1005	Update	Yaron Finkelstein	Implementation of a youth suicide prevention intervention: Learning how to export nationally (I AM SAFE)

1005-1030 Coffee Break – Alhambra Foyer

Presentations (Block IV): Tuesday January 31st (Alhambra Room)

Guest Speaker – Dr. Mark Sherman

1030-1130	Dr. Mark Sherman	<p>No Mud, No Lotus Burnout, and how mindfulness in medicine can allow a sense of joy, meaning and connection.</p> <p>We have arrived at a pivotal time in Medicine. Faced with a primary care crisis and epidemic burnout rates in physicians, and other health care practitioners, we need a new model of health care that is person centered vs patient centered. We need to include the wellbeing of our health care workers, as well as that of patients, as measures of our health care system. Understanding the causes of burnout allows us to use time honoured tools of mindfulness and compassion cultivation to cultivate meaning, joy and connection in the privileged work that we do.</p> <p><i>Session Learning Objectives:</i> This presentation will discuss burnout, and how mindfulness in medicine can allow a sense of joy, meaning and connection, amidst the real challenges of this time in medicine.</p>
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1130-1200	New	Quynh Doan	PEM Workload Measure Derivation
1200-1230	New	Isabelle Gagnon	Direct access physiotherapy in the Pediatric ED to improve access to quality care for children and adolescents with musculoskeletal injuries: a randomized control trial.

1230-1400 Coffee Break and Snacks – Alhambra Foyer

Presentations (Block V): Tuesday January 31st

1230-1430	TREKK Lunch and Meeting (Ivor Petrak Room)	Open to all who have registered for the TREKK meeting online.
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Investigator Meetings (Block VI): Tuesday January 31st

	NORQUAY ROOM	ANGUS ROOM
1445-1545	Special Interest Group – Pain (Evelyne D. Trottier)	Stephen Freedman (HIKO STEC)
1550-1650	Special Interest Group –Women in Research (Gabrielle Freire)	--
1655-1755	Waleed Alqurashi (CAN-PREPARE)	Samina Ali (The NO OUCH Trials)

Networking Time and PERC Dinner: Tuesday January 31st

1830-1930	Networking Time and Drinks – CONSERVATORY
1930-	PERC Dinner – CASCADE BALLROOM

Wednesday, February 1st, 2023

<i>Time</i>	<i>Name</i>	<i>Details</i>
0730-0900	Breakfast Buffet (Alhambra Foyer)	All welcome to join for the breakfast buffet.

PERC Executive Meeting: Wednesday February 1st (ANGUS ROOM)

0815-0900	PERC Executive Meeting	In-person meeting for the PERC Executive and PERC Site Representatives only
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Presentations (Block VII): Wednesday February 1st (ALHAMBRA ROOM)

0900-0930	New	Eslı Osmanlııu	Public perspectives on novel technologies for pediatric acute care telemedicine in Canada
0930-0945	New/Update	Brett Burstein	Precision Medicine for Detection of Invasive Bacterial Infections Among Febrile Infants <60 Days Old: A Multicentered Pilot Study
0945-0950	Update	Samina Ali	The NO OUCH Trials
0950-0955	Update	Graham Thompson	Precision Medicine For Improving The Diagnosis Of Pediatric Appendicitis In The Emergency Department (PRIMED)
0955-1000	Update	Graham Thompson	Pragmatic Pediatric Trial of Balanced versus Normal Saline Fluid in Sepsis (PRoMPT BOLUS)
1000-1030	New	Sarah Williamson-Urquhart	Evaluating methods of collecting patient reported outcome data from caregivers and children participating in clinical research after discharge from a pediatric emergency department.

1030-1045 Coffee Break – Alhambra Foyer

Guest Speaker – Dr. Richard Webster

1045-1115	Dr. Richard Webster	<p>How to design graphs & influence people: Using better figures to level up your grant writing and papers.</p> <p>Session Learning Objectives:</p> <ul style="list-style-type: none"> - Identify why data visualization is important - Translate your research questions with a table of your statistical plan and caricature figures to win more grants. - Understand how perceptual bias impacts the design of scientific figures - Apply a step-by-step process to refine the figures in your clinical research publications.
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Presentations (Block VIII): Wednesday February 1st (ALHAMBRA ROOM)

1115-1145	New	Alex Aregbesola	Using a single dose of dexamethasone at 0.6mg/kg versus 0.15 mg/kg of body weight for the treatment of croup: a vanguard randomized controlled noninferiority trial and chart review
1145-1215	New	Terry Klassen	Knowledge to Action in Pediatric Emergency Care during the COVID-19 Pandemic
1215-1220	Update	Stephen Freedman	PERC PHAC COVID-19 Surveillance Network
1220-1225	Update	Stephen Freedman	Hyperhydration to Improve Kidney Outcomes in Children with Shiga Toxin-Producing E. Coli Infection (HIKO STEC): A Multinational, Embedded, Cluster, Crossover, Randomized Trial
1225-1230	Update	Stephen Freedman	Multi-dose oral ondansetron for pediatric gastroenteritis: A pragmatic randomized controlled trial (The DOSE-AGE Study)

1230-1330 – Lunch Break – Alhambra Foyer

1330-1335	Update	Serena Orr	A pilot clinical trial of a new neuromodulation device for acute attacks of migraine in children and adolescents visiting the emergency department
1335-1340	Update	Gabrielle Freire	Improving the quality of pediatric injury care: Identifying priorities based on evidence, practice variations and stakeholder needs and preferences.
1340-1345	Update	Gabrielle Freire	Gender Impact on Research Leadership within Pediatric Emergency Medicine (GIRL-PEM)
1345-1415	New	Devin Singh	Multi-site prospective silent trial validation of machine learning medical directives
1415-1420	Update	Naveen Poonai	Intranasal Dexmedetomidine plus Ketamine for Procedural Sedation in Children (KETODEX): an adaptive randomized controlled non-inferiority multicenter trial
1420-1425	Update	Nathalie Gaucher	How are Canadian pediatric emergency departments structured to respond to the needs of children with medical complexity during acute deteriorations?
1425-1430	Update	Amy Plint	A Randomized Controlled Trial Comparing Epinephrine and Dexamethasone to Placebo in The Treatment of Infants With Bronchiolitis (BIPED)
1430-1445	Completed	Stephen Freedman	The PERC-PHAC COVID Study - Comparing Symptom Profiles Among Children Infected by SARS-CoV-2 Variants.

Coffee Break – 1445-1500 – Alhambra Foyer

1500-1505	Update	Mandi Newton	Introducing An Innovative Model of Pediatric Mental Health Care to Alberta's Pediatric Emergency Departments: A Multicentre Prospective Study
1505-1510	Update	Mandi Newton	A Multi-Disciplinary, Patient-Partnered, Pan-Canadian, Comparative Effectiveness Evaluation of an Innovative Pediatric Mental Health Care Bundle
1510-1515	Update	Waleed Alqurashi	Canadian Anaphylaxis Network-Predicting Recurrence after Emergency Presentation for Allergic Reactions (CAN-PREPARE)
1515-1545	New	Des Pernica	A novel care pathway to optimize antimicrobial prescribing for uncomplicated community-acquired pneumonia (PIONEER)
1545-1550	Completed	Stephen Freedman	Household Transmission Dynamics among Asymptomatic SARS-CoV-2 Infected Children
1550-1555	Completed	Samina Ali	Factors that influence parental decision-making regarding analgesia for their children with musculoskeletal injury-related pain: a qualitative study (The Why No OUCH Study).

Investigator Meetings (Block IX): Wednesday February 1st

	NORQUAY ROOM	ANGUS BOARDROOM
1600-1700	Amy Plint (The BIPED Study)	Graham Thompson (PRoMPT BOLUS)
1700-1800	-	Medical Directors Meeting

1700-1800 - Coffee and Snacks – Alhambra Foyer

Thursday, February 2nd, 2023

Time	Name	Details
0700-0800	Breakfast Buffet (Mt Stephen Hall)	All welcome to join for the breakfast buffet.

Investigator Meetings (Block X): Thursday February 2nd

	NORQUAY ROOM	IVOR PETRAK ROOM
0800-0900	Mandi Newton & Stephen Freedman (A Patient-Partnered, Pan-Canadian, Comparative Effectiveness Evaluation of an Acute Pediatric Mental Health and Addiction Care Bundle)	Naveen Poonai (KETODEX)
0905-1005	Stephen Freedman (The DOSE-AGE Study)	Naveen Poonai (ALICE)

1000-1030 - Coffee Break (Ivor Petrak Foyer)

Investigator Meetings (Block XI): Thursday February 2nd

	NORQUAY ROOM	IVOR PETRAK
1030-1130	Special Interest Group - Quality (QuIG)	Graham Thompson (PRIMED)

0930-1030 – Boxed Lunch to Take Away – IVOR PETRAK FOYER

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End of Conference

Save the Date

The 2024 PERC Annual Meeting will be held between January 21st – January 25th, 2024, at the Fairmont Tremblant, Mont Tremblant, Quebec, Canada