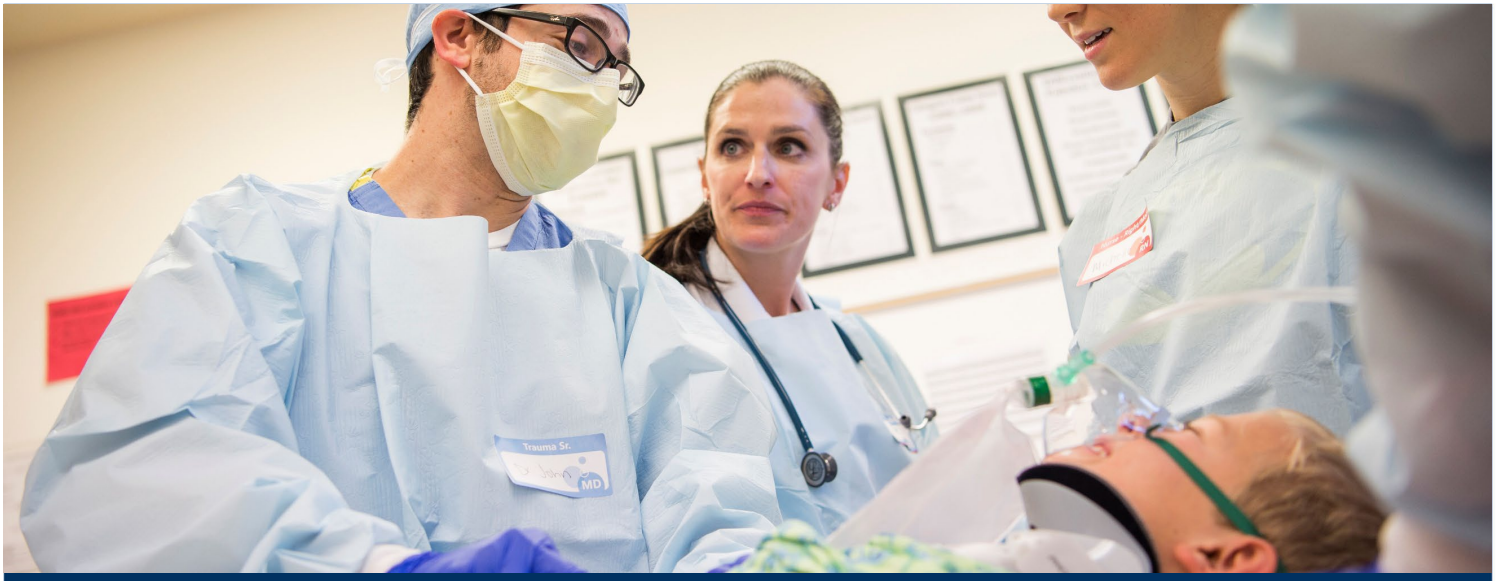


CHILDREN'S HOSPITAL COLORADO

# Pediatric Emergency and Trauma Outreach Symposium Bozeman, MT

## Wednesday and Thursday, June 25-26, 2025

8:00 a.m. – 4:00 p.m.

**Montana State University** | Strand Union Building: Alumni Legacy Lounge Conference Room – 2nd Floor
751 West Grant Street | Bozeman, MT 59715

## CME, NCPD, and EMS CE credit will be available

**Provided by**

Children's Hospital Colorado, Outreach Education

**In collaboration with**

Billings Clinic | Bozeman Health | LOGAN HEALTH

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# Pediatric Emergency and Trauma Outreach Symposium | Bozeman, MT

## Overview and Target Audience

This symposium is for interdisciplinary healthcare team members caring for pediatric patients in an emergency and pre-hospital setting. Current clinical issues and implications for children's health and clinician care delivery are presented and discussed.

## Learner Outcome

After attending this education, learners will report new knowledge and intent to change practice to provide current, evidence-based care to pediatric patients in an emergent setting.

## Agenda

### Wednesday, June 25, 2025

7:30 a.m. Check-in

8:00 Welcome and Opening Remarks

8:15 **Pediatric Respiratory Emergencies and Stabilization**
*Kelley Roswell, MD*

9:00 **How to Stay in the Saddle During a Rodeo: Pediatric Airway Pearls**
*Maria Mandt, MD*

9:45 Break

10:00 **Crush Injuries for Trauma Junkies: Pediatric Orthopedic Injuries**
*Erika L. Valentine, MD*

10:45 **Recognizing Child Abuse in Trauma and ED Settings**
*Kathi Wells, MD*

11:30 Lunch

12:30 p.m. **Neonatal Emergencies**
*Callie Searley, BSN, RN, C-NPT*

1:15 **Environmental Emergencies Case Studies**
*Sam Wang, MD*

2:00 Break

**Breakout Sessions – pick one lecture per session**

2:15 **Breakout Session #1**

Alumni Legacy Lounge: **Orthopedic Case Studies** - *Erika L. Valentine, MD*

Room 233: **I Think It's Abuse - Now What Do I Do!? Updates on Evaluation of Child Abuse** - *Kathi Wells, MD*

Room 235: **Preparation for Pediatric Transfer** - *Maria Mandt, MD and Callie Searley, RN*

2:45 **Breakout Session #2**

Alumni Legacy Lounge: **Pediatric Resuscitation** - *Maria Mandt, MD*

Room 233: **Sepsis Case Studies** - *Patrick Mahar, MD*

Room 235: **Comfort Holds and Communication with Kids and Families** - *Kelly Reichert, RN*

3:15 **Breakout Session #3**

Alumni Legacy Lounge: **EMS Hot Topics and Roundtable** – *lecture repeat - *Claire Gahm, MD and Jason Kotas, NREMT*

Room 233: **Pediatric Jeopardy Game** – *lecture repeat – *Nicki Shonka, RN*

Room 235: **Trauma Cases** – *lecture repeat – *Shannon Becker, RN*

3:45 Evaluation and Wrap-Up

4:00 Adjourn

**lecture repeat – These lectures will be offered again during Thursday's breakout sessions, giving you a flexible schedule while ensuring you can attend those most relevant to your practice.*

## Thursday, June 26, 2025

7:30 a.m. Check-in

8:00 Welcome & Opening Remarks

8:15 **Common Toxicological Emergencies**
*Sam Wang, MD*

9:00 **How Not to be a Pain in the Butt: Pediatric Procedures and Sedation**
*Patrick Mahar, MD*

9:45 Break

10:00 **Stranded! Extended Management of the Pediatric Trauma Patient**
*John Wiersch, MD*

10:45 **Diagnosis and Management of Pediatric Head Trauma**
*Mohammed Alshareef, MD*

11:30 Lunch

12:30 p.m. **Pediatric Seizure and Stroke**
*Kelley Roswell, MD*

1:15 **A Night in the ED: Case Studies in Pediatric Emergency Medicine**
*Patrick Mahar, MD*

2:00 Break

**Breakout Sessions – pick one lecture per session**

2:15 **Breakout Session #4**

Alumni Legacy Lounge: **Case Based Review of Pediatric Burn Care** – *John Wiersch, MD*

Room 233: **Hot Topics with Pediatric Emergency Medicine** – *Kelley Roswell, MD and Sam Wang, MD*

Room 235: **Trauma Cases** – *lecture repeat – *Shannon Becker, RN*

2:45 **Breakout Session #5**

Alumni Legacy Lounge: **Spine Trauma Case Studies** – *Mohammed Alshareef, MD*

Room 233: **Pediatric Jeopardy Game** – *lecture repeat – *Nicki Shonka, RN*

Room 235: **EMS Hot Topic and Roundtab**le – *lecture repeat – *Claire Gahm, MD, and Jason Kotas, NREMT*

3:15 Evaluation and Wrap-Up

3:30 Adjourn

**lecture repeat – These lectures are a repeat from Wednesday's breakout sessions, giving you a flexible schedule while ensuring you can attend those most relevant to your practice.*

**Children's Hospital Colorado reserves the right to modify the agenda or cancel this conference in the event of an unforeseen circumstances.*

## Registration

Registration fee: $30/day

Register here or scan the QR Code.

## Continuing Education Credits

**Registration**, **attendance**, sign-in and submission of the **evaluation**, including a written response to questions related to any change in practice that you may make as a result of learning that took place at this activity, are required for successful completion and receipt of the certificate of attendance. Claim only those hours you attend.

**Medical:** Children's Hospital Colorado is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Children's Hospital Colorado designates this live activity for a maximum of 12 *AMA PRA Category 1 Credit(s)*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nursing:** Children's Hospital Colorado is approved with distinction as a provider of nursing continuing professional development by the Colorado Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This educational activity for 12 nursing contact hours is provided by Children's Hospital Colorado.

**EMS:** Children's Hospital Colorado is a State of Colorado recognized EMS Training Group (CO-049) and will provide 12 continuing education credits for all pre-hospital providers.

**Other:** A general certificate of attendance will be available.

## Financial Disclosure

Planners, faculty, and others in control of content (either individually or as a group) have no relevant financial relationships with ineligible companies.

## Objectives

- Discuss initial management of pediatric patients presenting with respiratory distress and failure.
- Plan for common pitfalls encountered during pediatric airway management.
- Recognize the unique pathophysiology, acute management, and surgical considerations of crush injuries in pediatric patients.
- Identify "normal" vs. concerning injuries in infants and young children.
- Identify the most common neonatal emergencies and treatment that present within the first 28 days of life.
- Discuss management and evaluation for common environmental emergencies.
- Outline steps in medical evaluation, documentation and management plan.
- Outline steps to prepare for pediatric transfer.
- Describe how to evaluate complex pediatric orthopedic trauma and stabilize for the next level of care.
- Discuss presentation, evaluation, and management of pediatric sepsis.
- Outline comfort holds and communication with patients and families during care.
- Discuss common errors and mitigation strategies for pediatric cardiopulmonary resuscitation.
- Apply pediatric emergency and trauma knowledge in a game.
- Review pediatric trauma cases evaluation and management.
- Discuss current trends in pediatric prehospital care and answer questions regarding EMS topics.
- Discuss management and treatment for toxicological emergencies.
- Review approaches and techniques to limit pain/trauma for your pediatric patients during procedures.
- Describe management interventions in caring for pediatric trauma patients after the initial assessment and resuscitation phase.
- Review the initial stabilization, medical, and surgical management of pediatric brain injury.
- Discuss care and management of pediatric patient presenting with neurologic changes.
- Discuss approach, workup, treatment of interesting pediatric emergency medicine cases.
- Discuss current trends in pediatric emergency care and answer questions regarding ED topics.
- Describe initial evaluation and management for pediatric burn patients of varying severities and locations.
- Review the initial stabilization, medical, and surgical management of pediatric spine injury.

## Faculty and Planning Committee

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