

Children's Hospital Colorado

# Emergency and Trauma Outreach Symposium Vail, Colorado

September 13-14, 2023

Live Conference CME, NCPD & EMS credits available

Vail Health | 180 South Frontage Road West | Vail, Colorado 81657

Provided by





In collaboration with





# **Overview, Target Audience and Learner Outcome**

This symposium is for interdisciplinary healthcare team members caring for pediatric patients in an emergency and pre-hospital setting. As a result of this session, learners will be able to report new knowledge and intent to change practice in order to provide current, evidence-based care to pediatric patients.

### **Objectives**

- Identify a deteriorating pediatric patient.
- Identify predictors of a difficult pediatric airway and describe the common pitfalls made in management.
- Review presentation and treatment of pediatric sepsis.
- Describe initial management of a pediatric hand burn.
- Discuss the most common emergencies seen in the first 28 days of life.
- Outline a pediatric case study across the continuum of care through three agencies to highlight communication and pediatric clinical practice
- Discuss options for pain control and sedation in pediatric patients.
- Discuss pediatric-specific patient assessment and various pediatric responses to illness and trauma.
- Review of emergency blood administration and massive transfusion protocol, focusing on the management of hemorrhage in pediatric patients.
- Discuss acute management of seizures in pediatric patients.
- Discuss trauma case studies including pre-hospital, transport, and in hospital clinical care for a pediatric patient with TBI.
- Explain the pathophysiology and resultant initial management of DKA in the pediatric patient.
- Review presentation and treatment of a variety of pediatric emergency medicine cases.

### Agenda

### Wednesday, Sentember 13, 2023

Wednesday, September 13, 2023		Thursday, September 14, 2023	
9:00 am	Check-in	9:00 am	Check-in
9:30	Welcome & Opening Remarks	9:30	Welcome & Opening Remarks
9:45	Pediatric Assessment - Sick or Not Sick? Sarah Pihl, DNP, APRN, CPNP-AC	9:45	Pediatric Sedation and Pain Management Kelley Roswell, MD
10:45	How to Stay in the Saddle During a Rodeo: Pediatric Airway Pearls	10:30	<b>Pediatric Trauma</b> Steven Moulton, MD
11:45	Maria Mandt, MD Lunch – provided	11:15 Emergency Blood Administration and Massive Transfusion Protocol	
12:30 pm	Sepsis: Review and Update Pat Mahar, MD		Brigitte Hoffman, BSN, RN, CPN Kyle Annen, DO
1:30	Pediatric Hand Burns	12:00 pm	Lunch – provided
	Steven Moulton, MD	12:45	Pediatric Seizures Kelley Roswell, MD
2:30	Break		
2:45	Neonatal Emergencies Callie Searley, BSN, RN, C-NPT	1:30 Non-Accidental Trauma & Traumatic Brain Injuries Shannon Becker, BSN, RN, CPN	
3:45	Case Study Across the Continuum of Care Moderator: Jason Kotas, NREMT Eagle County Paramedics Vail Health Children's Hospital Colorado	2:15	Break
		2:30	DKA in the Pediatric Patient Jonah Attebery, MD
		3:15	<b>A Night in the ED: Case Studies</b> Pat Mahar, MD
4:45-5:00	Evaluation and Adjourn	4:15-4:30	Evaluation and Adjourn

### **Continuing Education Credit**

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)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### **FMS**

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.

#### 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.

### Other

A general certificate of attendance will be available.

# **Registration and Fees**

Visit our website to register online: <u>Registration Link</u> Cost: \$50/person for both days

# **Faculty and Planning Committee**

### Kyle Annen, DO

Associate Professor of Pediatrics University of Colorado Medical Director, Transfusion Services Children's Hospital Colorado

Jonah Attebery, MD Associate Professor of Pediatrics University of Colorado Pediatric Intensivist Children's Hospital Colorado Colorado Springs

Shannon Becker, BSN, RN, CPN Trauma Program Manager Children's Hospital Colorado

Mark Brownson, MD Emergency Physician Vail Health

Ray Cuellar Operations Coordinator Professional Development Children's Hospital Colorado

Will Dunn, BA, NRP, FP-C Chief Clinical Officer Eagle County Paramedics

Kim Greene Injury Prevention Specialist Trauma Services Vail Health

**Brigitte Hoffman, BSN, RN, CPN** Critical Care Resource Nurse Clinical Resource Team Children's Hospital Colorado

Jason Kotas, NREMT EMS Outreach and Education Manager Children's Hospital Colorado

Graham Kane, BS, P-CC, FP-C, CCP-C Clinical Specialist Eagle County Paramedics **Elizabeth Kruger, MSN, RN** Trauma Program Manager Vail Health

### Patrick Mahar, MD

Associate Professor, Pediatrics Emergency Medicine University of Colorado Attending Physician, Pediatric Emergency Department Children's Hospital Colorado

### Maria Mandt, MD

Associate Professor of Pediatrics University of Colorado Medical Director of EMS and Critical Care Transport Children's Hospital Colorado

### Steven L. Moulton, MD

Professor of Surgery University of Colorado Colorado Firefighter Endowed Chair Director, Trauma and Burn Programs Children's Hospital Colorado

# Sarah Pihl, DNP, APRN, CPNP-AC

Senior Instructor Pediatric Hospital Medicine Children's Hospital Colorado

### Kelley Roswell, MD

Associate Professor, Pediatrics University of Colorado Attending Physician, Pediatric Emergency Department Children's Hospital Colorado

### Callie Searley, BSN, RN, C-NPT

Clinical Education Specialist Children's One Flight Team NRP Program Coordinator Children's Hospital Colorado

### Nicki Shonka, MS, RN, NPD-BC, CPN

Clinical Education Outreach Program Director Professional Development Children's Hospital Colorado

# **Further Information**

If you need additional information, please contact Ray Cuellar at ray.cuellar@childrenscolorado.org.