



Children's Hospital Colorado

Emergency and Trauma Outreach Symposium Grand Junction, CO

Tuesday and Wednesday, June 11-12, 2024

Colorado Mesa University | The Meyer Ballroom | 1455 Elm Avenue, Grand Junction, CO, 81501

Provided by

Children's Hospital Colorado
Outreach and Education

In collaboration with

St. Mary's Medical Center and Care Flight of the Rockies



Children's Hospital
Colorado

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Emergency and Trauma Outreach Symposium | Grand Junction, CO

OVERVIEW AND TARGET AUDIENCE

This activity is for interdisciplinary healthcare team members caring for pediatric patients in an emergency and pre-hospital setting. We will provide clinical updates and address current topics relevant to the care for sick and injured pediatric patients.

LEARNER OUTCOME

As a result of attending this session, learners will be able to report new knowledge and intent to change practice to provide current, evidence-based care to pediatric patients in an emergent setting.

AGENDA

Tuesday, June 11, 2024

7:30 AM	Check-in
8:00	Welcome & Opening Remarks
8:15	Advanced Pediatric Assessment Kelly Reichert, MS, RN, CCRN
9:00	Pediatric Seizures Kelley Roswell, MD
9:45	Break
10:00	Non-invasive Respiratory Support Modalities for Pediatric Acute Respiratory Failure Benjamin Hughes, MD
10:45	Diabetic Ketoacidosis in Pediatric Patients Kristin Kim, MD, PHD
11:30	Lunch – <i>on your own</i>
12:30 PM	Toxicology Emergencies George Sam Wang, MD, FAAP, FAACT
1:15	Sepsis: Review and Update Patrick Mahar, MD
2:00	Break
2:15	Mass Casualty Incidents with Pediatric Considerations Kristin Kim, MD, PhD
3:00	Case Study Across the Continuum of Care Grand Junction Fire Department Care Flight of the Rockies St. Mary Regional Hospital Children’s Hospital Colorado
4:00	Evaluation
4:15	Adjourn

Wednesday, June 12, 2024

7:30 AM	Check-in
8:00	Welcome & Opening Remarks
8:15	Respiratory Emergencies Kelley Roswell, MD
9:00	Pediatric Trauma Imaging: Balancing the Risks and Benefits Shannon Acker, MD
9:45	Break
10:00	Sudden Cardiac Death of Young Athletes Christopher M. Rausch, MD
10:45	Initial Management of Pediatric Burn Injuries John Wiersch, MD
11:30	Lunch – <i>on your own</i>
12:30 PM	Case Studies: Rattlesnake Envenomations George Sam Wang, MD, FAAP, FAACT
1:15	Picking up on the Clues: Identifying Nonaccidental Trauma Shannon Acker, MD
2:00	Break
2:15	Diagnosis and Management of Pediatric Head Trauma Mohammed Alshareef, MD
3:00	A Night in the ED: Case Studies Patrick Mahar, MD
4:00	Evaluation
4:15	Adjourn

OBJECTIVES

- Discuss assessment tools, initial interventions, and escalation for pediatric patients.
- Describe basic prehospital and hospital assessment of the patient with a seizure.
- Describe the indications and limitations of different non-invasive respiratory support modalities for pediatric acute respiratory failure.
- Outline recognition and stabilization strategies for pediatric diabetic ketoacidosis
- Discuss common toxicological emergencies and their management.
- Review presentation and treatment of pediatric sepsis.
- Describe how to incorporate considerations for pediatric patients as part of routine mass casualty incident preparedness and planning.
- Outline a pediatric case study across the continuum of care through four agencies to highlight pediatric clinical practice.
- Identify anatomic and physiologic factors specific to the pediatric airway and the challenges they present.
- Describe the risks associated with ionizing radiation in children.
- Identify the possible causes of sudden cardiac death in young people and the importance of emergency action planning for good outcomes.
- Discuss the appropriate initial care and disposition of pediatric burn patients from minor to severe burn injuries.
- Review the pathophysiology, management, and treatment of rattlesnake envenomation.
- List three signs concerning for possible non accidental trauma that warrant further evaluation.
- Discuss current guidelines for management of pediatric head trauma.
- Review presentation and treatment of a variety of pediatric emergency medicine cases.

FURTHER INFORMATION

Ray Cuellar, Operations Coordinator
ray.cuellar@childrenscolorado.org
720-777-6101

CANCELLATION POLICY

No refunds will be granted for non-attendance, although you may send a substitute. The Planning Committee reserves the right to alter the agenda or cancel the conference in the event of an unforeseen circumstance, or if the minimum registration is not attained by May 13, 2024, with a full refund to participants.

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 13 *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 13 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 13 continuing education credits for all pre-hospital providers.

Other

A general certificate of attendance will be available.

REGISTRATION

Registration fee: \$25/day
Register [here](#) or use the QR Code.



FACULTY AND PLANNING COMMITTEE

Shannon Acker, MD

Associate Professor
Pediatric Surgery
University of Colorado
Trauma Medical Director
Children's Hospital Colorado

Mohammed Alshareef, MD

Assistant Professor, Neurosurgery
Division of Pediatric Neurosurgery
University of Colorado
Neurosurgeon
Children's Hospital of Colorado

Shannon Becker, BSN, RN, CPN

Trauma Program Manager
Children's Hospital Colorado

Travis Cavenah

Firefighter/EMT, Engineer Upgrade
Grand Junction Fire Department

Ray Cuellar

Operations Coordinator
Professional Development
Children's Hospital Colorado

Jeremy Duckworth

Firefighter/EMT-Intermediate,
Captain Upgrade
Grand Junction Fire Department

Adam Eggar

Firefighter/EMT
Grand Junction Fire Department

Ryan Griffin, NREMT

Flight Paramedic
Care Flight of the Rockies

Benjamin Hughes, MD

Associate Professor
Clinical Pediatrics
University of Colorado
Associate Medical Director for
Western Colorado
The Breathing Institute
Children's Hospital Colorado

Jannice Juliano, MSN, RN, TCRN

Director of Emergency Department
and Behavioral Health
St. Mary's Medical Center

Kim Kristin, MD, PhD

Assistant Professor, Pediatrics
University of Colorado
Pediatric Emergency Medicine
Physician
Trauma Liaison
Children's Hospital Colorado

Kaia Knutson, MD

Emergency Medicine
and Pediatrics
St. Mary's Medical Center

Jason Kotas, NREMT

EMS Outreach and
Education Manager
Children's Hospital Colorado

Danette Lurvey, RN

Trauma Program Manager
St. Mary's Medical Center

Patrick Mahar, MD

Associate Professor
Pediatrics and Emergency
Medicine
University of Colorado
Pediatric Emergency Medicine
Physician
Children's Hospital Colorado

Christopher M. Rausch, MD

Associate Professor, Pediatrics
and Cardiology
University of Colorado
Medical Director, Cardiology
Network of Care & Outreach
Director, Cardiopulmonary
Exercise Laboratory
Director, Project ADAM Colorado
Children's Hospital Colorado

Kelly Reichert, MS, RN, CCRN

Professional Development
Specialist
Outreach Education
Children's Hospital Colorado

Kelley Roswell, MD

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

Nicki Shonka, MS, RN, NPD-BC CPN

Clinical Education Outreach
Program Director
Children's Hospital Colorado

Amy Sorenson, RN

Flight Nurse
Care Flight of the Rockies

George Sam Wang, MD, FAAP, FAACT

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

Kelly Thompson, BSN, CFRN, CMTE, MTSP-C

Chief of Operations
Care Flight of the Rockies

John Wiersch, MD

Assistant Professor, Surgery
University of Colorado
Medical Director, Pediatric Burn
Program
Pediatric Surgeon
Children's Hospital Colorado