



Colorado Pediatric Trauma Conference

November 16-17, 2022

Children's Hospital Colorado
Anschutz Medical Campus
2nd floor, Conference and Education Center
Virtual Attendance option

Provided by

Children's Hospital Colorado, Trauma Services Department



Children's Hospital Colorado



Affiliated with
University of Colorado
Anschutz Medical Campus

Colorado Pediatric Trauma Conference

Learning Objectives

- Identify prehospital interventions that will have a significant impact on patient outcomes.
- Discuss Pediatric Readiness, the challenges faced by rural communities, and identify actionable steps hospitals can take to improve their readiness to care for acutely injured children.
- Identify various sources of radiation injuries and initial management.
- Apply advanced teaching techniques for information retention on low frequency high impact events.
- Identify the differences in the management of pediatric and adult facial fractures.
- Describe the role of APPs in a trauma program from the trauma bay to discharge.
- Discuss the use of firearms in deaths by suicide among youth in Colorado and share approaches to reduce risk.
- Discuss the relationship between illicit drug use, non-accidental trauma, and child neglect.
- Describe evidence-based management strategies for treatment of concussion on pediatric brains.
- Identify important early interventions in skeletal trauma and recognize the role of orthopedics in management of polytrauma patients.
- Recognize the importance of hypothermia management and volume resuscitation for pediatric trauma patients.
- Describe the health risk and management of button battery ingestion.
- Define artificial intelligence and recognize the impact on the future of trauma care.
- Discuss and appreciate the impact of technology on the practice of medicine.

Learner Outcome

Learners will self-report expanded knowledge of pertinent clinical conditions related to trauma pathophysiology and care of the traumatically injured pediatric patient.

Continuing Education Credit

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 12.75 *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 as a provider of nursing continuing professional development by Colorado Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

This educational activity for 12.75 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 12.75 continuing education credits for all pre-hospital providers.

General: A certificate of attendance will be available for other disciplines.

Registration

Two Day Registration

Physician - \$175

Children's Hospital Colorado Nurse - \$40

All Others - \$75

One Day Registration

Physician - \$90

Children's Hospital Colorado Nurse - \$20

All Others - \$40

[Register Here](#)



Agenda

Wednesday, November 16, 2022

8:00 a.m.	Welcome <i>Jason Kotas, NREMT</i>
8:15	Pre-Hospital Discussion <i>Joseph "Bob" Kelly, MD</i>
9:00	Pediatric Preparedness in Rural Hospitals <i>Kathleen Adelgais, MD, MPH, FAAP</i>
9:45	Break
10:00	Medical Consequences of Radiological Events <i>Frederick (Fritz) Karrer, MD</i>
10:45	Disaster Preparedness <i>Michael Halaska, BSN, BS, RN, CPEN, CEN</i>
11:30	Lunch
12:30 p.m.	Point Counter Point of Trauma Simulation <i>Denis Bensard, MD</i> <i>Kristin M. Kim, MD, PhD</i>
1:30	Difficult Airways in Trauma Patients <i>Christopher S. Nichols, MD</i>
2:15	Break
2:30	Facial Fractures <i>Steven Hamilton, MD</i>
3:15	Importance of APPs in a Trauma Program <i>Richelle Koehler, MSPAS, PA-C</i>
4:00	Adjourn
4:15-5:30	Reception

Thursday, November 17, 2022

8:00 a.m.	Welcome <i>Jason Kotas, NREMT</i>
8:15	Injury Prevention: Youth Suicide and Firearms Use <i>Amanda Abramczyk-Thill, MPH, CPST-I, STAC</i>
9:00	Non-Accidental Trauma and Illicit Drug Exposures <i>George Sam Wang, MD, FAAP, FAACT</i>
9:45	Break
10:00	Updates on Pediatric Concussion Management <i>Wendy Pierce, MD</i>
10:45	Damage Control in Orthopedics <i>Julia S. Sanders, MD</i>
11:30	Lunch
12:30 p.m.	The Butterfly Effect: Hypothermia and Volume Resuscitation in Pediatric Trauma Patients <i>Grant Young, MD</i>
1:30	Button Battery Ingestions <i>John F. Bealer, MD</i>
2:15	Break
2:30	The Future of Pediatric Trauma <i>Steve L. Moulton, MD</i>
3:15	Losing Our Touch: The (D)evolution of Medicine? <i>Timothy Givens, MD</i>
4:00	Evaluation and Adjourn

Faculty

Amanda Abramczyk-Thill, MPH, CPST-I, STAC

Injury Prevention and Outreach Specialist
Children's Hospital Colorado- Colorado Springs

Kathleen Adelgais, MD, MPH, FAAP

Professor of Pediatrics and Emergency Medicine
University of Colorado School of Medicine
Principal Investigator, Colorado EMS for Children
State Partnership Program
Attending Physician, Emergency Department
Children's Hospital Colorado

John F. Bealer, MD

Professor of Surgery
University of Colorado School of Medicine
Trauma Medical Director and Administrative Lead
Children's Hospital Colorado- Colorado Springs

Denis Bensard, MD

Professor of Surgery
University of Colorado School of Medicine
Director, Pediatric Surgery and Trauma
Denver Health Medical Center

Timothy Givens, MD

Professor (Clinical Practice) of Pediatrics and Emergency
Medicine
University of Colorado School of Medicine
Vice Chair, Clinical Operations, Department of Pediatrics
Children's Hospital Colorado

Michael Halaska, BSN, BS, RN, CPEN, CEN

Emergency Management Nurse Coordinator
Children's Emergency Management Program
Children's Hospital Colorado

Steven Hamilton, MD

Assistant Professor of Otolaryngology
University of Colorado School of Medicine
Pediatric Otolaryngologist
Facial Trauma Liaison
Children's Hospital Colorado- Colorado Springs

Frederick "Fritz" Karrer, MD

Professor of Surgery
University of Colorado School of Medicine
Attending Pediatric Surgeon
Children's Hospital Colorado

Joseph "Bob" Kelly, MD

Clinical Instructor, Emergency Medicine
EMS Liaison
Children's Hospital Colorado- Colorado Springs
Deputy Medical Director Colorado Springs Fire Dept.,
AMR-COS/EPCO, Teller, Co EMS

Richele Koehler, MSPAS, PA-C

Assistant Professor
University of Colorado School of Medicine
Lead APP of Pediatric Surgery
Children's Hospital Colorado

Jason Kotas, NREMT

EMS Outreach and Education Manager
Children's Hospital Colorado

Kristin M. Kim, MD, PhD

Pediatric Emergency Medicine
University of Colorado, Anschutz
Children's Hospital Colorado

Steve L. Moulton, MD

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

Christopher Nichols, MD

Assistant Professor, Dept of Anesthesiology
University of Colorado School of Medicine
Medical Director, Simulation Program
Children's Hospital Colorado

Wendy Pierce, MD

Associate Professor of Clinical Practice
University of Colorado School of Medicine
Department of Physical Medicine and Rehabilitation
Attending Physician
Children's Hospital Colorado- Colorado Springs

Julia S. Sanders, MD

Assistant Professor
University of Colorado School of Medicine
Director of Pediatric Orthopedic Trauma
Children's Hospital Colorado

George Sam Wang, MD, FAAP, FAACT

Associate Professor of Pediatrics
Section of Emergency Medicine and Medical Toxicology
Department of Pediatrics
University of Colorado School of Medicine
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Grant Young, MD

Assistant Professor of Anesthesiology
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Attending Pediatric Anesthesiologist
Medical Director, Pediatric Anesthesiology
Medical Director, Perioperative Services
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