

Transport of the Elderly

Presented by:

Charles Sheppard, MD, FACEP, FAAEM

Learning Objectives

- Recognize the effect of age on both presentation and treatment of serious conditions.
- Discuss the challenges of polypharmacy in the elderly.
- Describe the changes of aging, both chronological and physiological.
- Discuss the effects of aging on the immune system and how this affects treatment.

Pediatric Burn Management

Presented by:

Pablo Aguayo, MD

Learning Objectives

- Describe and understand the differences between adult and pediatric patients.
- Recognize the standardized process for burn management.

ECMO

Presented by:

Patrick Henson, DO

Learning Objectives

- Describe the indications for use of ECMO in trauma patients.
- Discuss the specific considerations when using ECMO in trauma patients, along with strategies to minimize complications.

When the Simplest Things Made the Biggest Difference: Airway Case Studies

Presented by:

Jason Dush FF, NR/CCEMT-P, FP-C

Learning Objectives

- Discuss common airways challenges
- Discuss the fundamentals of basic airway management

The Elephant in the Room: Medical Errors

Presented by:

Jason Dush FF, NR/CCEMT-P, FP-C

Learning Objectives

- Discuss common medical errors and how they happen
- Discuss steps for safe patient management

Curbside to Bedside: Pediatric Trauma Case Studies

Presented by:

Jason Dush FF, NR/CCEMT-P, FP-C

Learning Objectives

- Discuss common challenges with patient management
- Discuss common challenges and outside thinking to scene management

An Anesthesiologist's Perspective on Trauma

Presented by:

Patrick Henson, DO

Learning Objectives

- Discuss anesthetic considerations for the hemodynamically unstable trauma patient.
- Describe the optimal intraoperative resuscitation strategy for the bleeding trauma patient.

Vascular Trauma

Presented by:

Christopher Stout, MD

Learning Objectives

- Describe the consequences of vascular trauma regarding diagnosis, transfer, and stabilization of different mechanisms of vascular trauma.
- Discuss recognizing treatment strategies and when & which testing aids treatment.

MOI/Anticipation of Injury in Pediatric Patients

Presented by:

Marla Vanore, RN, MHA

Learning Objectives

- Discuss 2 anatomical differences in children that makes them susceptible to injury.
- Describe injuries that occur in children with 2 common mechanisms.

The Next Chapter: The Evolution of Mass Violence Attacks

Presented by:

Dominick Pagano

Learning Objectives

- Explain the evolution of mass violence in the U.S.
- Identify the growing threats and challenges we face in the United States today.

APRV-TCAV Method

Presented by:

Maria Madden, MS, RRT-ACCS

Learning Objectives

- Discuss APRV ventilator settings and the rationale of the TCAV method.
- Discuss ventilator weaning strategies.

Lessons Learned from the Colorado Shootings

Presented by:

Christopher Colwell, MD

Learning Objectives

- Review the lessons learned at the Columbine and Aurora Theater shootings.
- Discuss the common aspects of these events and similarities with mass casualty management at other major events as well.

Child Abuse

Presented by:

Marissa Cantu, MD

Learning Objectives

- Discuss the prevalence of child sexual abuse.
- Discuss the appropriate medical evaluation for child sexual abuse victims.

Carbogen Method for Apnea Testing During Brain Death Declaration; Including ECMO Patients

Presented by:

Maria Madden, MS, RRT-ACCS

Learning Objectives

- Review the American Academy of Neurology Brain Death Guidelines.
- Review the steps on how to perform an apnea test using the carbogen method and the advantages.

The Combative, Uncooperative, Arrested, and Threatening Trauma Patient: A Legal, Ethical, and Medical Minefield

Presented by:

Christopher Colwell, MD

Learning Objectives

- Discuss the principles of determining capacity in uncooperative patients.
- Review management options in uncooperative trauma patients.