

EMS Course Outline

How to “Present” the Trauma Patient

Dr. Michael Person, MD, FACS, Surgical Institute of South Dakota & Trauma Medical Director Avera McKennan Hospital & University Health Center

Objectives:

- Discuss different models of communication.
- Learn how to effectively present a trauma patient in the setting of: hand-off, consult, rounds, PI/M&M.

Credit Hours: 1.0

Emergency Airway Management

Misty Brenden, BSN, RN, PCCN, TCRN & Stefanie Hoffman, BSN, RN

Objectives:

- Airway anatomy and assessment
- Non-invasive airway interventions
- Indication for intubation
- To briefly discuss RSI
- Keys to recognizing the difficult airway
- Rescue devices & strategies

Credit Hours: 1.0

Management of Spine Injury in the Pre-Hospital Setting

Paul Bjordahl, MD, FACS, Chief of Trauma Services, Sanford USD Medical Center

Objectives:

- Spine Trauma Anatomy, Mechanisms, Types of Injuries and Associations, Management, Guidelines, Precautions and Pitfalls

Credit Hours: 1.0

Pre-Hospital Communication for Trauma

Misty Brenden, RN, PCCN, TCRN

Objectives:

- Review reasons for quality pre-hospital documentation.
- Describe elements of trauma documentation.
- Define trauma activation criteria and reasons for pre-hospital notification.
- Obtain knowledge for pre-hospital report format.

Credit Hours: 1.0

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Scene Safety

Russ Davis, RN

Objectives:

- Stop the Bleed
- Stabilize and Transport
- Emergency Room
- Trauma is a Team Sport

Credit Hours: 1.0

The Bariatric Trauma Patient

Erin Beck, RN, MS, CEN, CCRN

Objectives:

- Review obesity trends.
- Discuss techniques & protocols in obese patients.

Credit Hours:1.0

The Hypothermic Trauma Patient

Erin Beck, RN, MS, CEN, CCRN

Objectives:

- Describe complications associated with hypothermia in the trauma patient.
- Discuss the resources available to the healthcare professional to prevent hypothermia in the trauma patient.

Credit Hours: 1.0

Thoracic Trauma

Dr. Michael Person, MD, FACS, Surgical Institute of South Dakota & Trauma Medical Director Avera McKennan Hospital & University Health Center

Objectives:

- Review mechanisms of thoracic injury.
- Review anatomy and pathophysiology of trauma to the thoracic area.
- Discuss physical assessment and importance of specific clinical findings in thoracic trauma.
- Describe management of thoracic trauma.

Credit Hours: 1.0

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Practical Use of Emergency Tourniquets

David Strand, MD, FACS, Surgical Institute of South Dakota

Objectives:

- Review history of tourniquet use in military and civilian background.
- Review indications for applying a tourniquet in extremity trauma.

Credit Hours: 1.0

Traumatic Cardiac Arrest

Misty Brenden, RN, PCCN, TCRN

Objectives:

- Hypovolemia, Hypoxia, Hydrogen ions, Hypo/Hyperkalemia, Hypothermia
- Toxins, Tamponade, Tension Pneumothorax, Thrombosis

Credit Hours: 1.0