

Course Description

There are many challenges that face healthcare providers today. Some of these challenges are related to the patient's injuries or illness, provider's knowledge and experience, and the healthcare system as a whole. Trauma patients are often viewed as a challenge. They can be complex and difficult to manage, and never present the same. One way to lessen these challenges is through education and experience. This course will provide an overview of the different aspects of trauma care. It will review the basics as well as some of the advanced areas of trauma management. This course will provide an in-depth overview of trauma care for the less experienced provider, and even some new information for the seasoned attendee. Several topics will be reviewed including assessment, specific injury management, complications and lastly, the legal aspects of management.

Program Learning Objectives

This program prepares the learner to:

- Discuss the mechanism of injury and its utilization in assessment and detection of injuries to various body systems.
- Describe the physiology of shock and discuss the management of hemorrhagic shock in a multisystem trauma patient.
- Identify causes and signs of pain in the trauma patient and various interventions available to alleviate discomfort.
- Describe the care of special trauma patients including bariatric, pregnant, elderly and pediatric trauma patients.

Agenda

Sign-in begins at 7:30 am. Each day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

Day 1, 8:00 am to 4:00 pm

- 0800 **Just the Facts**
Kinetics | MOI | Trauma Systems
- 0845 **The Primary Survey**
The O₂ Zone | The "C" in ABCs | Disability | Exposure and Environmental
- 1000 **Break**
- 1015 **Does it get Rocky When They are Shocky?**
Hypovolemic Shock | Cardiogenic Shock | Obstructive Shock | Distributive Shock | Evaluation of Efforts
- 1130 **Lunch**
- 1230 **Heads Up**
Head Trauma | Facial and Ocular Trauma | Neck Trauma
- 1345 **What's in the Box?**
Chest Trauma: The Deadly Dozen | Abdominal Trauma
- 1500 **Break**
- 1515 **Taking the Torture out of Trauma**
Pain Transmission | Non-Pharmacological Measures | Pharmacological Measures
- 1600 **Adjourn**

Agenda

Day 2, 8:00 am to 4:00 pm

- 0800 **What's in Your Diagnostic Toolbox?**
Labs | Radiologic Studies | FAST Exam
- 0900 **No Bones about It**
Long Bone Trauma | Compartment Syndrome | Pelvic Trauma | Spinal Cord Injuries
- 1015 **Break**
- 1030 **The Skin You're In**
Burn Management | Soft Tissue Injuries | Amputations
- 1130 **Lunch**
- 1230 **The Outer Limits**
Pediatrics | Geriatrics | Pregnancy | The Bariatric Patient
- 1345 **Twilight Zone**
Medical Comorbidities | Complications
- 1500 **Break**
- 1515 **Get Out of My ER!**
EMTALA and COBRA | Admissions and Intrafacility Transfers | Interfacility Transfers
- 1600 **Adjourn**

Accreditation

RN/LPN/LVN/Other: 13 Contact Hours

RT: 11 Category 1 CRCE Hours

MED-ED, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation (**ANCC**).

MED-ED is approved by the American Association for Respiratory Care (**AARC**).

MED-ED, Inc. is an approved provider by the following State Boards of Nursing: **Florida**/FBN 50-1286, **Iowa**/296, **California** #CEP10453.

If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.

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