

## ER67 Emergency Medicine Update

**Price:** \$580.00

**Register:** (866) 611-5599 or [www.AmericanSeminar.com](http://www.AmericanSeminar.com)

*\*Special Association accreditation may vary. See website.*

**Overdose in Drug Smugglers /DXM Abuse  
/Helicopter Transports - Reed Brozen, MD,  
Maryann J. Popiel, MD and Roxie Albrecht, MD**

Evaluate and treat body packers and body stuffers; List common causes of morbidity and mortality in patients who abuse dextromethorphan; Treat patients who have overdosed on dextromethorphan; Cite evidence supporting helicopter-based emergency medical services; Identify patients appropriate for helicopter transportation.

EM 37 - 15

**Hypothermia /Avalanche Rescue - Aaron Reilly,  
DO**

Identify the stages of hypothermia; Diagnose and treat individuals with hypothermia in the field; Provide Advanced Cardiovascular Life Support and recognize the benefits of extracorporeal membrane oxygenation in patients with hypothermia-induced cardiac arrest; Follow the algorithms in the Avalanche Victim Resuscitation Checklist to treat patients in the field; Recognize prognostic factors associated with survival after burial in an avalanche.

QUALIFIES FOR TRAUMA

EM 37 - 16

**An Evidence-based Overview of Sepsis  
Management in the ED - John C. Perkins Jr, MD**

Define sepsis, severe sepsis, and septic shock; Use the systemic inflammatory response syndrome (SIRS) criteria in screening for sepsis; Apply fluid resuscitation in patients with suspected sepsis; Incorporate ultrasonography to identify the source of infection in patients with suspected sepsis; Assess fluid responsiveness in patients with suspected sepsis.

QUALIFIES FOR INFECTIOUS DISEASE

EM 37 - 17

**Domestic Violence /Elder Abuse - Carissa Futterer,  
RN, April M. Zeoli, PhD and Michael Bond, MD**

Elaborate on the pathophysiology of hypoxia associated with strangulation; Evaluate and treat patients presenting with strangulation; Research federal and state laws governing domestic violence restraining order firearm restrictions; Screen patients at risk for elder abuse; File a report in cases of suspected elder abuse.

QUALIFIES FOR TRAUMA

EM 37 - 18

**Trauma Care /Spinal Cord Injury /Opioid Use  
Disorder - Courtney Edwards, DNP, Marc D.  
Moisi, MD and Michael Wilson, MD**

Evaluate trauma in older patients; Implement changes in trauma care that may decrease preventable trauma-related deaths; Provide care for patients with SCIs using a multidisciplinary approach; Weigh the risks and benefits of pharmacologic and neuromodulatory interventions for SCI; Identify patients with opioid use disorder.

EM 37 - 19

**Lung and Heart Emergencies - Matthew A.  
Roginski, MD, Sam S. Torbati, MD and Ron  
Medzon, MD**

Optimize use of noninvasive ventilation in patients with hypercarbic respiratory failure; Identify and reduce dynamic hyperinflation in patients receiving mechanical ventilation; Recognize the role of coronary reperfusion in patients with out-of-hospital cardiac arrest; Elaborate on the benefits of extracorporeal membrane oxygenation (ECMO)-assisted cardiopulmonary resuscitation in patients with out-of-hospital cardiac arrest; Evaluate the use and limitations of stress testing in patients with chest pain.

EM 37 - 20

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**Shellfish Allergy/Psychiatry/Pediatric Literature  
/Syncope - Andrea Wolff, MD, Margaret Balfour,  
MD, Jordan A. Justice, MD and David Mackenzie,  
MDCM**

Assess data on the relationship between shellfish allergy and the use of iodinated contrast media; Adhere to standards of care for the treatment of behavioral health emergencies; Treat pediatric emergencies according to the latest published evidence; Use the Canadian Syncope Risk Score to evaluate patients with syncope; Monitor patients with syncope for cardiac dysrhythmias.

EM 37 - 21

**Aspirin Toxicity/Constipation and  
Diarrhea/Psychiatry - Andrew Grock, MD, E. Paul  
DeKoning, MD and Seth Thomas, MD**

Recognize and treat aspirin toxicity; Use the Rome criteria to diagnose patients with constipation; Manage acute diarrheal illness; Assess the drawbacks of the traditional approach to medical screening for patients with psychiatric emergencies; Implement the SMART protocol for medical clearance of patients with psychiatric emergencies.

EM 37 - 23

**Psychiatric Emergencies 2020 - Scott Zeller, MD,  
Seth Powsner, MD and John S. Rozel, MD**

Assess the benefits and limitations of community crisis centers for psychiatric emergencies; Identify solutions to reduce the boarding of patients with psychiatric illness in the emergency department; Demonstrate appropriate documentation of the history, examination, assessment, and plan for a patient with a psychiatric emergency; Recognize exceptions to the confidentiality of privileged conversations; Interpret court cases that set a precedent for warning targeted individuals about a potential threat from patients with psychiatric illness.

EM 37 - 22

**Concussion/Pediatric Anaphylaxis - James S.  
Fishkin, MD and C. Eric McCoy, MD**

Identify all possible presenting signs in concussion; Choose appropriate imaging modalities for a patient with concussion; Implement biochemical assays in the diagnosis of concussion; Diagnose anaphylaxis based on recognized categories; Use epinephrine and other therapies in the management of anaphylaxis.

EM 37 - 24