



# Shock in Peds

**Michael Karadsheh, MD**  
***Pediatric Emergency Physician***  
***Tucson Medical Center***

## Objectives

At the conclusion of this presentation the participant will be able to:

- Explain the definition & types of shock in pediatrics
  - Discuss the recognition & assessment o shock
- Relate the importance of early recognition by EMS & Providers in rural & remote hospitals
  - Discuss the management of shock

# 6 Life-Threatening Chest Pain Presentations

Chintan Patel, MD, MPH

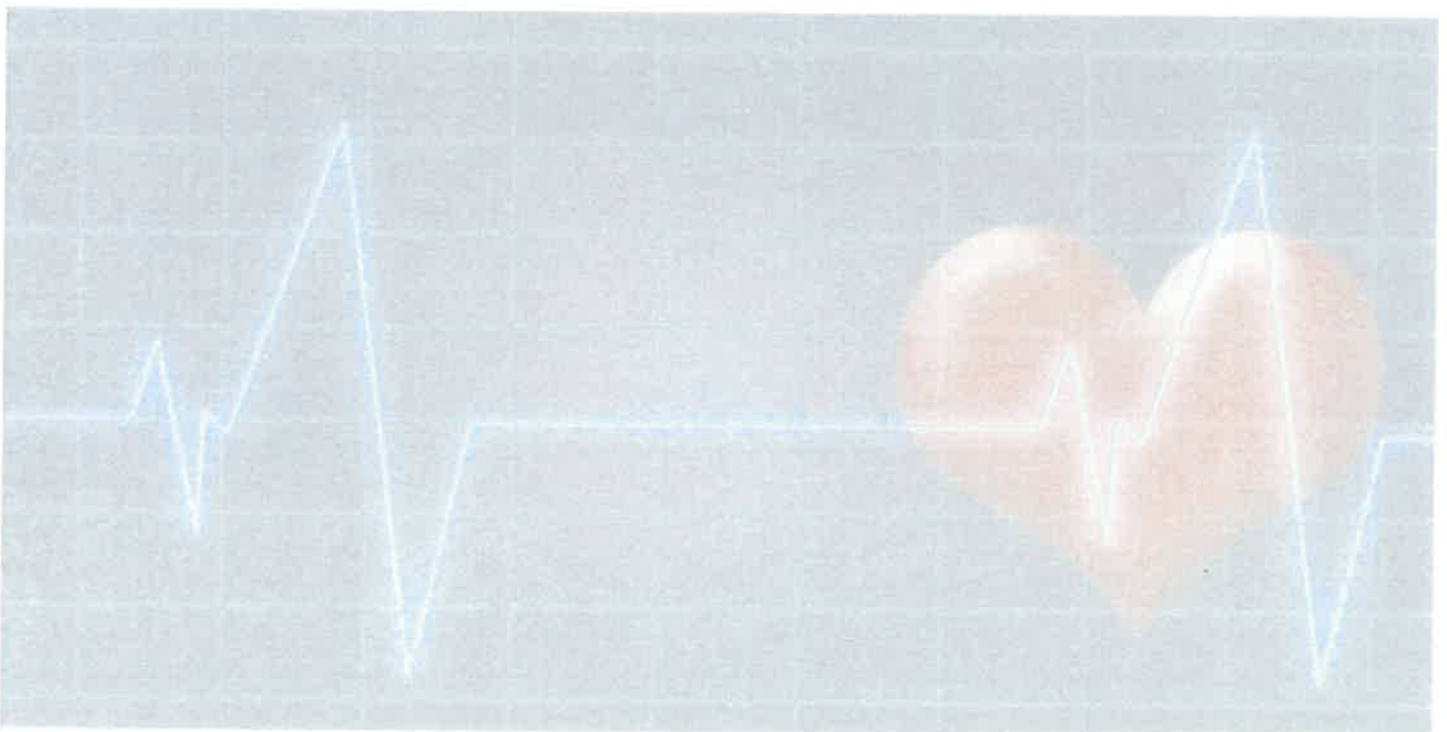
Interventional Cardiologist

Carondelet Medical Group

## Objectives

At the conclusion of this presentation the participant will be able to:

Identify 6 life threatening causes of chest pain and  
initial ems triage and short term management.



# EMS in the Borderlands

Francisco J. Canales, MD, MA  
Emergency Physician  
Banner University Medical Center

## Objectives

At the conclusion of this presentation the participant will be able to:

- Contextualize emergency Medical Services on the Borderlands
  - Identify the most common reason for ER visits among migrant populations
  - Explain the ever evolving patterns of migration into the US along the AZ border
- Discuss effects of international policy on patterns of migration
  - Identify federal & state policy that limits migrant access to health services

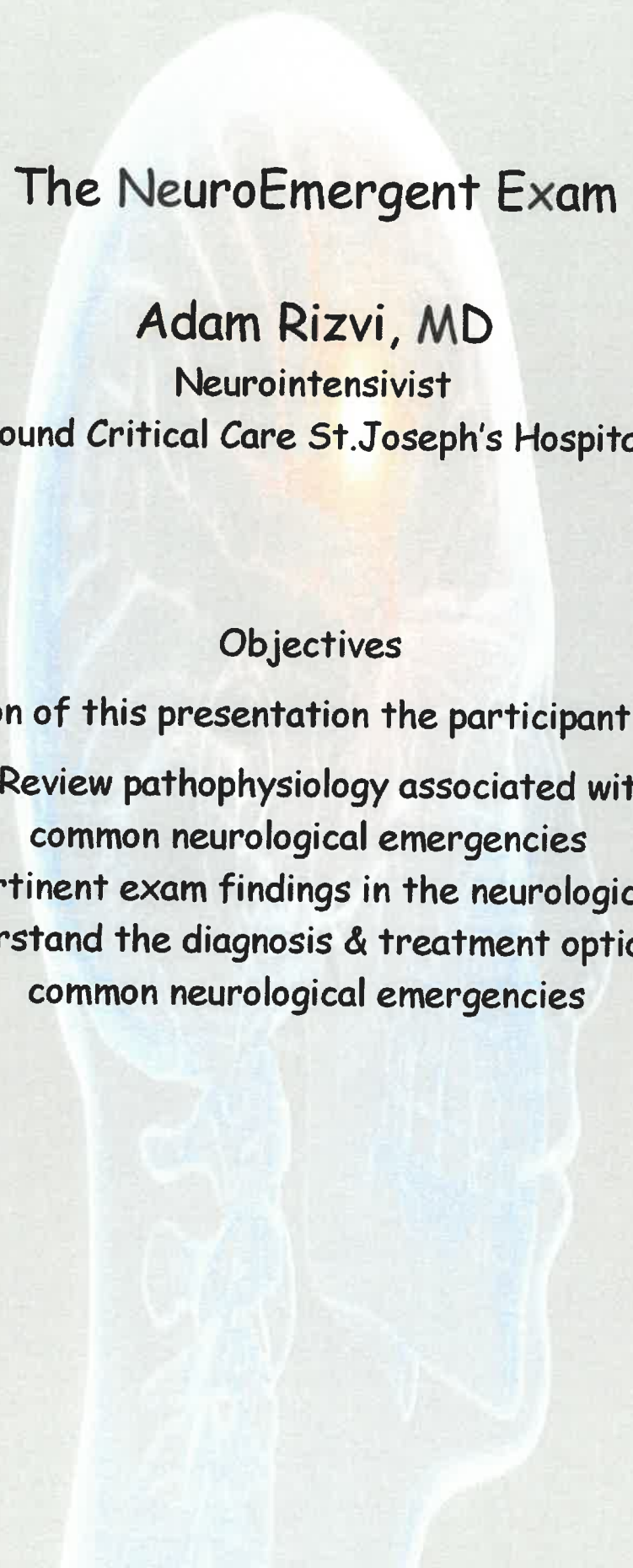
# Translations Between Civilian & Combat Trauma Management

**Steven Glorsky, MD, FACS COL (RET) MC USA**  
**Surgeon and Medical Director for**  
**Trauma Critical Care**  
**Carondelet St. Joseph's Hospital**

## Objectives

**At the conclusion of this presentation the participant will be able to:**

- ♦ provide familiarization with the tactical and clinical environments in which US Army Medical Corps personnel function within a combat environment
- ♦ discuss principles of triage and the organization/integration of theater medical treatment facilities (MTFs)
- ♦ provide examples of lessons learned through combat surgical experience
- ♦ provide familiarization with injuries of war, such as blast/explosive injuries and high-velocity gunshot wounds, which occasionally associate with civilian trauma ( e.g. domestic terrorism)



# The NeuroEmergent Exam

Adam Rizvi, MD

Neurointensivist

Sound Critical Care St. Joseph's Hospital

## Objectives

At the conclusion of this presentation the participant will be able to:

- Review pathophysiology associated with common neurological emergencies
- Identify pertinent exam findings in the neurological emergency
  - Understand the diagnosis & treatment options for common neurological emergencies

# Hot Topics In EMS

Rachel Munn, DO

Clinical Assistant Professor of Emergency Medicine

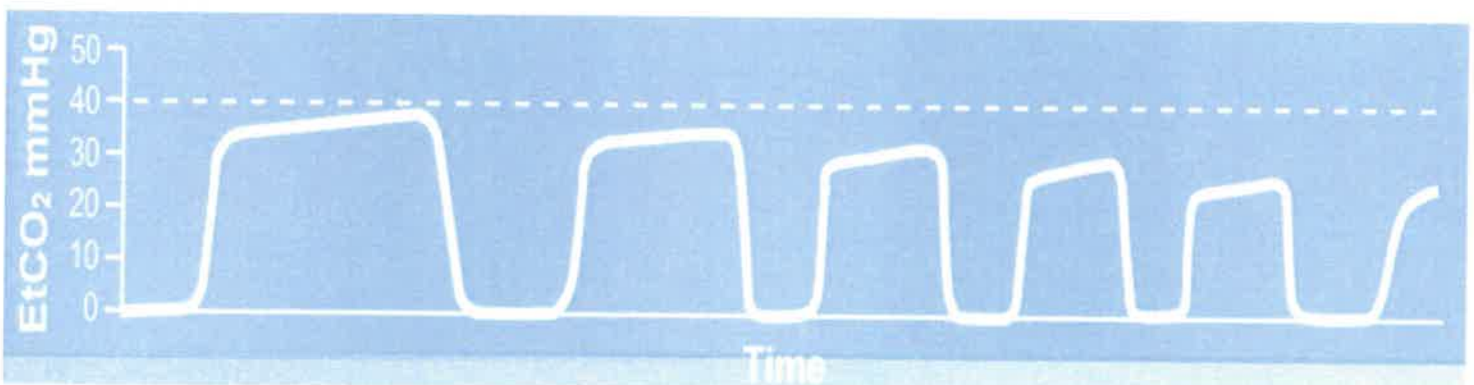
Banner University Medical Center

Associate medical Director of Education Northwest Fire Dept

## Objectives

At the conclusion of this presentation the participant will be able to:

- ◆ Discuss recent research in cardiac arrest management, traumatic brain injury and ketamine





# Pediatric Trauma: A Shallow Dive With a Few Pearls

Joshua Glasser, MD

Chief Resident—Emergency Medicine & Pediatric Residency  
University of Arizona //Banner University Medical Center

## Objectives

At the conclusion of this presentation the participant will be able to:

- ◆ Discuss the trauma survey focusing on anatomic/ physiologic considerations in pediatrics
- ◆ Discuss initial management considerations in pediatric trauma patients
- ◆ Discuss indications for transfer/transport to a pediatric trauma center

# Disaster Preparedness, Pandemics, Syndemics & Resilience: What went wrong?

Farshad Mazda Shirazi, MS,MD, PhD, FACEP, FACMT  
Medical Director AZ Poison & Drug Information Center  
Assistant Professor of Emergency Medicine and Medical Toxicology  
University of Arizona School of Medicine

## Objectives

At the conclusion of this presentation the participant will be able to:

- Discuss the basic principles of preparedness
- Explain Syndemics
- Describe Resilience