

15th Annual Cibola County EMS Pediatric Conference



NOVEMBER 4TH & 5TH, 2016
NMSU GRANTS CAMPUS

NO COST TO RESPONDERS

Co-Sponsored by:



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PRE-CONFERENCE EVENTS



HYBRID PARAMEDIC REFRESHER - \$125

NOVEMBER 2ND & 3RD, 2016

8AM TO 5PM

NMSU GRANTS CAMPUS

HYBRID COMBO EMT REFRESHER - \$85

NOVEMBER 3RD, 2016

8AM TO 5PM

NMSU GRANTS CAMPUS

REGISTER AT EMED.UNM.EDU/EMSA

Friday, November 4th, 2016

General Session I:

9am to 10:30am

Death in the Field: Pediatric Considerations

By Emily Pearson – UNM Consortium

A 90-minute lecture discussing considerations in terminating resuscitation efforts in the field, family involvement and death notification, grief, supporting survivors, and mental health. (1.5 Pediatrics)

Breakout Session I:

10:40am to 12noon

You've Got a Hole Where?

By Mary Hewett – UNM EMS Academy Retired

This is an in-depth look at the risks of piercings and the continuing and growing trend of body modification in the Western World. We will look at the forms of piercings and modification, the risks to the recipient and the complications these modifications cause in patient care. Graphic photos will be incorporated in the lecture so viewer discretion is advised. (1.5 Medical)

Spinal Immobilization and Trauma Considerations in Pediatric Patients

By Emily Pearson – UNM Consortium

An 80-minute lecture discussing pediatric trauma considerations in the field as well as the latest evidence on pediatric spinal immobilization in the pre-hospital setting. (1.5 Pediatrics)

Pediatric Drug Calculations Made Simple

By Duane Carroll – Albuquerque Ambulance Service

This session includes a review of scope-of-practice pediatric EMS medication administration. We will practice medication calculation, drawing up medications, and communicating with pediatric patients and family members to explain to them what medication they are giving and why it is needed. (1.5 Pediatrics)

Ultrasound in the Prehospital Setting

By Martha Gregory – Presbyterian Hospital

We will examine the use of Ultrasound in the field for early diagnosis of life threatening complications in

trauma (pneumothorax, pericardial tamponade, etc) as well as the use with securing a patent airway (endotracheal intubation, cricothyroidotomy). (1.5 Medical)

Cases w/ Phillip: Pediatric Respiratory Emergencies

By Mark Kempton – PHI Air Medical

A hands-on approach to assessing/treating respiratory emergencies in the pediatric patient. This class will cover BLS to ALS treatment guidelines. (1.5 Pediatrics)

Breakout Session II:

1pm to 2:20pm

Neonatal Care

By John Grassham – UNM EMS Academy

We will discuss the guidelines and management techniques of a neonate at the time of delivery or shortly thereafter in the event of patient deterioration. (1.5 Pediatrics)

Special Needs Children: An Overview

By Bruce Bowlin – AMR Alamogordo

Present the diseases that affect these children how to care for them. the special equipment they use and how to handle this equipment, and ways to deal with family as family members are often involved in the daily care of these children. (1.5 Pediatrics)

Fire Ground EMS

By Tomi DeSoto – CCEMSSC

This presentation will address what to do in case an emergency occurs to responders while responding to various fire, rescue, and extrication situations. Responders will use critical thinking skills in mitigating the potential hazard in addition to treating a downed firefighter. (1.5 Operations)

Rehab for the First Responder

By Chief Joseph DeSoto – Cubero Vol. Fire Dept.

Rehab is an integral part of operations, it often relegated to a lesser but necessary function or not done at all especially in small or volunteer departments. The health and well-being of the responders must not be taken lightly, their vitals must be monitored, they must be given a chance to recoup and rehydrate before being allowed to return to duty. Students will learn what to monitor i.e. body temperature, heartrate, blood pressure, respiratory rates; when and

how to rehydrate, what to feed the responders and how to set up a rehab station. (1.5 Patient Assessment)

Cases w/ Phillip: Pediatric Medical Emergencies

By Mark Kempton – PHI Air Medical

A hands-on approach to assessing/treating various medical emergencies in the pediatric patient. This class will cover BLS to ALS treatment guidelines. (1.5 Pediatrics)

Breakout Session III:

2:30pm to 3:50pm

Pediatric Respiratory Emergencies – An Overview

By John Grassham – UNM EMS Academy

A discussion of the common and not-so-common respiratory complications presented by the pediatric population. A review of the commonly seen signs & symptoms, assessment procedures, and treatment at the first responder, basic, intermediate, and paramedic level will also be addressed in the presentation. (1.5 Pediatrics)

Pediatric Stroke Emergencies

By Stephanie Habiger – UNM Hospital

When we talk about stroke patients we envision Geriatric patients with HTN and a long list of medical problems. Kids are considered little adults, but that doesn't mean they can have a stroke. Or does it?! The goal is to identify a pediatric stroke patient and take the steps to make sure they have the same chance of survival that we strive for in adults. (1.5 Pediatrics)

Backboard Controversy

By Bruce Bowlin – AMR Alamogordo

We will review evidence based reasons that the way we presently immobilize spinal injuries is causing more harm than good. We will also discuss methods to clear spinal injuries and sample protocols for clearing the spine. (1.5 Trauma)

To Restrain or Not to Restrain

By David Habiger – Mt. Taylor Ambulance

This course will cover the basics of patient restraint, how to perform it safely, and review case studies of previous incidents to help students make the decision if restraining a patient is the safest means of treatment and transport. Simple self-defense techniques will also be presented in

the event of patient attack on a responder. (1.5 Operations)

Cases w/ Phillip: Pediatric Cardiac Arrest Emergencies

By Mark Kempton – PHI Air Medical
A hands-on approach to assessing/treating cardiac arrest emergencies in the pediatric patient. This class will cover BLS to ALS treatment guidelines. (1.5 Pediatrics)

**Breakout Session IV:
4pm to 5:20pm**

Pediatric Sepsis

By Travis Diaz – PIMA
When we think about sepsis we think it only happens to adults. This presentation will focus on sepsis in the pediatric patient. We will review some of the major causes, how we can recognize it in the early stages, and what we can do pre-hospital to help the patient once they are at definitive care. (1.5 Pediatrics)

Pediatric Trivial Pursuit

By Mike Maes – Grants Fire and Rescue
This presentation takes the form of an interactive activity similar to the popular board game Trivial Pursuit. A large “game board” will be created on a large flat area. Students will be divided into four teams. Each team will take a turn at rolling the dice and progressing to a game piece that will initiate a question. Four black game pieces will allow bonus questions to be answered and a chance to earn extra points if the question is answered correctly. The team that completes the game with the highest score after each game piece has been eliminated wins the activity. (1.5 Pediatrics)

One and Dead: Pediatric Poisonings and Overdoses

By Tomi DeSoto – CCEMSSC
We will discuss the most common prescription drug poisonings/overdoses that occur in the pediatric patient. A brief review of the signs and symptoms along with treatment considerations for each type of poisoning will also be discussed. (1.5 Pediatrics)

The Zombie Apocalypse is Now! Overview of Designer Drugs

By Stephanie Habiger – UNM Hospital

We will discuss the new and upcoming designer drugs that are swiping across the nation turning people into basic zombies. Recognition and treatment strategies for these patients will also be discussed. (1.5 Medical)

Cases w/ Phillip: Pediatric Trauma Emergencies

By Mark Kempton – PHI Air Medical
A hands-on approach to assessing/treating trauma emergencies in the pediatric patient. This class will cover BLS to ALS treatment guidelines. (1.5 Pediatrics)

Saturday, November 5th, 2016

**General Session II:
9am to 10:30am**

Ambulance Child Passenger Safety
By Rachel Goodman – NM EMS for Children

What is the best way to transport a pediatric patient in the back of an ambulance? Describing and defining the problem of the unsafe and inappropriate methods of transporting children (injured, ill, or uninjured) in a ground ambulance to EMS personnel is somewhat challenging. This lecture provides a uniform set of recommendations to safely and appropriately transport children by EMS. Keeping local EMS companies up to date with the National Highway and Traffic Safety Administration's (NHTSA) best practice guidelines for ground ambulance transport. (1.5 Pediatrics)

**Breakout Session V:
10:40pm to 12:00pm**

Pediatric Seizure Emergencies

By Scott Wilson – Superior Ambulance
We will discuss the different types of seizures seen in the pediatric population along with their most common causes. Recognition and treatment procedures for these patients will also be discussed. (1.5 Pediatrics)

Pediatric Assessment: It's Not Just Vital Signs!

By Kerry Clear – Blue Cross Blue Shield
Pediatrics is so much more than just vital signs. In this presentation, we will explore cognitive function,

vocabulary, “circle of comfort” as it pertains to pre-hospital assessments. This session will also explore special needs and the challenges these present to the pre-hospital provider. (1.5 Pediatrics)

Pediatric Jeopardy

By Andrew Valencia – Grants Fire and Rescue
An interactive presentation in the form of the famous game show Jeopardy that will cover the concepts (pathology, signs & symptoms, treatment) of Diabetes, RSV, and other common pediatric illnesses. (1.5 Pediatrics)

PTSD in Responders: Recognition and Help

By Stephanie Habiger – UNM Hospital
We see things every day that change who we are. Some of these affect us more than others. Many responders are taking their own lives because of the hardships caused by the job. There are also many men and women diagnosed with PTSD each year and we may get called to them. The idea behind this course is to recognize the signs and symptoms within ourselves and those who we get called to and to learn how we can help. (1.5 Medical)

Cases w/ Phillip: Pediatric Medical Emergencies

By Mark Kempton – PHI Air Medical
A hands-on approach to assessing/treating various medical emergencies in the pediatric patient. This class will cover BLS to ALS treatment guidelines. (1.5 Pediatrics)

NM EMT Association Board of Directors Meeting

Quarterly Meeting for the NM EMT Association Board of Directors. NMEMTA members welcome to attend.

**Breakout Session VI:
1pm to 2:20pm**

Wheezers, Squeakers and Droolers
By Elizabeth Richardson – UNM Hospital

This presentation will discuss the most common pediatric respiratory illnesses encountered in the EMS setting. There will be discussion about the pathophysiology of respiratory disease processes, signs and symptoms and how to treat them. There is a heavy focus on case

studies and class discussion/participation. (1.5 Pediatrics)

Pediatric Case Reviews

By Duane Carroll – Albuquerque Ambulance

In this interactive presentation, Duane will present common and not so common pediatric emergency cases and review best practices in assessing and treating sick children. (1.5 Pediatrics)

AHA Heartsaver Bloodborne Pathogens

By Chief Joseph DeSoto – Cubero Vol. Fire Dept.

The Heartsaver Bloodborne Pathogens course is designed to meet Occupational Safety and Health Administration (OSHA) requirements for bloodborne pathogens training when paired with site-specific instruction. The PACT acronym and slogan to help students learn and retain what to do when there is danger of or has been exposure to bloodborne pathogens in the workplace. (1.5 Medical)

Failures: Friend or Foe

By Sarah Mulder – PHI Air Medical

An interactive lecture designed to highlight the positive impact failure has had on the industry and how we can personally use failure to motivate us or let it destroy us. It will also discuss aspects of PTSD/PTSS in EMS. There will be an open forum where participants can collaborate on ideas to bring mental health and wellness to the forefront of EMS/Healthcare Worker's awareness.

The goal is to come up with some creative solutions to help end the epidemic of burnout, substance abuse, and suicide amongst our EMS family. (1.5 Preparatory)

Cases w/ Phillip: Pediatric Trauma Emergencies

By Mark Kempton – PHI Air Medical

A hands-on approach to assessing/treating medical emergencies in the pediatric patient. This class will cover BLS to ALS treatment guidelines. (1.5 Pediatrics)

Breakout Session VII: 2:30pm to 3:50pm

Battle Rigs: Pediatric Medication Challenge

By Carlos Chavez – NM Firefighters Training Academy

This challenge takes the form of the famous game Battleship. Teams will compete against each other in a challenge of pediatric EMS medications knowledge and “battle” strategy to build teamwork skills. (1.5 Pediatrics)

Pediatric Head Injuries: How to be an “EPIC” superhero!

By Sarah Mulder – PHI Air Medical

This presentation will focus on pediatric head injury and discuss the pediatric portions of the EPIC study on traumatic brain injury pre-hospital care. Specifically how important first responders interventions are in the long term outcomes of traumatic brain injury patients. (1.5 Pediatrics)

Chemical vs. Physical Restraints

By Kassi Kramer – Albuquerque Ambulance

Physical restraints protect EMS providers from getting hurt but if the patient is in the restraints for too long it can be harmful to the patient and may cause them to go into rhabdomyolysis. Getting chemical restraints on board quicker may reduce the amount of patients going into rhabdo and reduce the number of patients going to the ICU. (1.5 Operations)

Community Paramedicine

By Kerry Clear – Blue Cross Blue Shield

Community paramedicine is a locally designed, community-based, collaborative model of care that leverages the skills of paramedics and EMS systems to address care gaps identified through a community specific health care needs assessment. Kerry will discuss how the implementation and success of this program in New Mexico. (1.5 Preparatory)

Cases w/ Phillip: Pediatric Respiratory Emergencies

By Mark Kempton – PHI Air Medical

A hands-on approach to assessing/treating respiratory emergencies in the pediatric patient. This class will cover BLS to ALS treatment guidelines. (1.5 Pediatrics)



**For more information, please
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