

16TH ANNUAL CIBOLA COUNTY EMS PEDIATRIC CONFERENCE



NOVEMBER 3RD - 4TH, 2017

NMSU GRANTS CAMPUS
515 W. HIGH ST., GRANTS NM

NO COST TO RESPONDERS!

CO-SPONSORED BY:



REGISTER AT

WWW.REGONLINE.COM/PEDS2017

PRE-CONFERENCE EVENTS



HYBRID EMR, EMT, AEMT, & PARAMEDIC CE WORKSHOP

**FORMALLY EMS REFRESHER*

OCTOBER 31ST THRU NOVEMBER 2ND, 2017

CIBOLA COUNTY CONVENTION CENTER

515 W. HIGH ST., GRANTS, NM 87020

10/31: Paramedic 8-6pm, AEMT 1-6pm

11/1: Paramedic 8-6pm, AEMT 8-6pm, EMT 8-6pm

11/2: Paramedic 8-6pm, AEMT 8-6pm, EMT 8-6pm, EMR 8-6pm

REGISTER AT EMED.UNM.EDU/EMSA

FRIDAY, NOVEMBER 3RD, 2017

Registration/Check-In

7:30am to 8:50pm
NMSU Grants Gym

General Session I:

9am to 10:30am

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

By Sarah Mulder RN – 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 CEs - Pediatrics

Breakout Session I:

10:40am to 12non

Chat with the Chief

By Chief Kyle Thornton – NM EMS Bureau

Change is inevitable. In the world that we live in called EMS change is always around the corner...we only need to wait for it. The good news is that for New Mexico, it all seems positive. Join Kyle Thornton, Chief of the EMS Bureau, as he covers what to expect in renewal changes, Scope of Practice potentials, REPLICA (Interstate Compacts) and other national issues and discussions of interest.

1.5 CEs – Preparatory/Operations

Neonatal Care Part I

By John Grassham, NRP – UNM EMS Academy

This presentation will discuss the guidelines and management techniques of a neonate at the time of delivery and shortly thereafter in the event of patient deterioration.

1.5 CEs – Pediatrics

Pediatric Trivia

By Sarah Mulder RN – PHI Air Medical

An interactive presentation that will cover the concepts of common pediatric illnesses and injuries

1.5 CEs - Pediatrics

Traumatic Checkers

By Mike Ramirez, EMT – Mt. Taylor Ambulance

This presentation takes the form of an interactive activity to the popular board game Checkers. A large “game board” will be created, the students will be divided into teams. Each team will get an opportunity to answer the trauma questions. The course will test cognitive knowledge of various traumatic injuries and encourage teamwork.

1.5 CEs – Trauma

Playtime with Phillip – Pediatric Medical Emergencies

By Mark Kempton, NRP – PHI Air Medical

This class is hands-on and will have a variety of pediatric medical emergency simulations using medium fidelity simulation equipment.

1.5 CEs – Medical

Lunch: Sponsored by Mt. Taylor Ambulance

12noon – 1pm

NMSU Grants Gym

Breakout Session II:

1pm to 2: 20pm

Neonatal Care Part 2

By John Grassham, NRP – UNM EMS Academy

This presentation will continue the discussion of the guidelines and management techniques of a neonate at the time of delivery and shortly thereafter in the event of patient deterioration.

1.5 CEs – Pediatrics

Pediatric Overdose Emergencies

By Raul Navarrete, NRP – PHI Air Medical

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 CEs – Pediatrics

Patient Restraint: To Restrain or Not to Restrain

By David Habiger, NRP – 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 CEs – Preparatory/Operations

Are we providing good customer service?

By Tomi DeSoto, NRP – CCEMSSC

In the first days of our EMS classes we learn about this concept call Patient Advocacy and Customer Service. But what does it really mean? How do we truly service our customers? The world revolves around good customer service and EMS is not an exception to the rule. We need to make sure that we are taking care of our patients and citizens to the highest degree we can if we want to advance our profession and our stance in healthcare arena.

1.5 CEs – Preparatory/Operations

Playtime with Phillip: Pediatric Trauma Emergencies

By Mark Kempton, NRP – PHI Air Medical

This class is hands-on will have a variety of pediatric trauma emergency simulations using medium fidelity simulation equipment.

1.5 CEs – Trauma

Breakout Session III:

2:30pm to 3:50pm

Congenital Heart Defects in Children

By John Grassham, NRP – UNM EMS Academy

This presentation will focus on the common and not-so-common cardiac emergencies as a result of a congenital heart defect witnessed in the neonatal population. Specific signs & symptoms, assessment procedures, and treatment will also be addressed according to all levels of EMS in New Mexico.

1.5 CEs – Pediatrics

Clue: EMS Style

By Mary Hewett, NRP – Retired UNM EMS Academy

Interactive class that will involve finding clues that lead to an accurate assessment of ill and injured patients, using your deductive skills to find clues to the patient's condition.

1.5 CEs – Medical

Burns: If you can't take the heat get out of the kitchen?

By Mark Kempton, NRP – PHI Air Medical

This is a burn lecture covering burn identification, treatment, and case studies.

1.5 CEs - Trauma

12 Leads for Pediatric Patients

By Anna Shirley, NRP – PHI Air Medical

This class will cover the use of 12 lead EKGs on pediatric patients along with the basics of rhythms, placement of leads, danger signs in 12 leads and which rhythms to worry about and get to the hospital quickly.

1.5 CEs - Pediatrics

Pediatric Immobilization

By Raul Navarrete, NRP – PHI Air Medical

This presentation will discuss pediatric immobilization considerations in the field as well as the latest evidence on pediatric spinal immobilization in the pre-hospital setting.

1.5 CEs - Pediatrics

Breakout Session IV:

4pm to 5:20pm

Cardiac A & P Review: Hands on Lab

By Tomi DeSoto, NRP – CCEMSSC

This presentation will be a hands on review of the components of the heart and their functions. Live dissection of pig hearts will assist participants in the identification of the structures of the heart.

1.5 CEs – Cardiac

Pediatric Respiratory Emergencies

By John Grassham, NRP – 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 CEs - Pediatrics

Little Hot Bellies

By Anna Shirley, NRP – PHI Air Medical

This presentation will review Pediatric Abdominal Anatomy and Physiology, Identify the signs/symptoms of an acute abdomen, and Describe/Review assessment procedures and treatment.

1.5 CEs - Pediatrics

Escape from Reality: Designer Drugs and EMS

By Stephanie Habiger, EMT-Intermediate – CCEMSSC

We are sadly seeing more and more things used by people to escape reality. There are new ways appearing every day throughout the world. The new designer drugs are arriving in different parts of the world almost as soon as they are being introduced. This class will introduce new designer drugs and how to treat them while everyone involved stays safe.

1.5 CEs – Medical

Special Populations Trivia

By Andrew Valencia, EMT – 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. Each team will take a turn at rolling the dice and progressing to a game piece that will initiate a question. The team that completes the game with the highest score after each game piece has been eliminated wins the activity.

1.5 CEs – Special Considerations

SATURDAY, NOVEMBER 4TH, 2017

Registration/Check-In

7:30am to 8:50pm

NMSU Grants Gym

General Session II:

9am to 10:30am

Pediatrics and the Trauma They Cause Us

By Lt. Ken Bond, NRP – Bernalillo County Fire and Rescue

This presentation will discuss the emotional effects of pediatric calls on responders and resources available to assist responders in coping.

1.5 CEs - Preparatory/Operations

Breakout Session V:

10:40am to 12noon

Pediatric Assessment: It's Not Just Vital Signs

By Kerry Clear, NRP – Blue Cross Blue Shield

Pediatrics is so much more than vital signs. In this presentation, I 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 CEs – Pediatrics

Shock and Pediatrics

By Travis Diaz, NRP – PIMA

Understanding the pathophysiology of Shock in the pediatric patient and the direction the current research is leading taking the management.

1.5 CEs – Pediatrics

Scene Safety and Trauma Assessment

By David Habiger, NRP – Mt. Taylor Ambulance

This presentation will review the importance of a scene and situational awareness along with the basics of assessing a trauma patient.

1.5 CEs – Trauma

Little Tower of Knowledge: Pediatric Challenge

By Andrew Valencia, EMT – Grants Fire and Rescue

Participants will be divided into teams and will compete against each other in a challenge of skills, wits, and knowledge. Topics will range from pediatrics, medical, and trauma emergencies.

1.5 CEs – Pediatrics

Playtime with Phillip: Pediatric Medical Emergencies (Repeat of Friday's session)

By Mark Kempton, NRP – PHI Air Medical

This class is hands-on and will have a variety of pediatric medical emergency simulations using medium fidelity simulation equipment.

1.5 CEs – Medical

Lunch: Sponsored by PHI Air Medical

12noon to 1pm

Breakout Session VI:

1pm to 2:20pm

Body Modifications and EMS

By Kerry Clear, NRP – Blue Cross Blue Shield

Body Modification: You have what? Where?

Body modifications have been a part of history and have been recorded in historic records of nearly every culture through the ages. Body modifications can have an adverse effect on pre-hospital emergency care, and care must be used when working around various body modifications.

1.5 CEs - Medical

Pediatric Medication Review

By Travis Diaz, NRP – PIMA

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 CEs - Pediatrics

AC/DC: Electrical Emergencies

By Mary Hewett, NRP – Retired UNM EMS Academy

This presentation will focus on the effects of electricity on the body, from home electrocutions to high voltage interaction. Included in the presentation will be the ability to recognize the signs of an electrocution, identify the potential injuries associated

with electrocution, and provide the proper methods for treating an electrocution.

1.5 CEs – Trauma

Down n' Dirty Trauma

By Mike Ramirez, EMT – Mt. Taylor Ambulance

This presentation will review bleeding control techniques along with treatment concepts for common head, spine, and chest injuries.

1.5 CEs – Trauma

Playtime with Phillip: Pediatric Trauma Emergencies (Repeat of Friday's Session)

By Mark Kempton, NRP – PHI Air Medical

This class is hands-on will have a variety of pediatric trauma emergency simulations using medium fidelity simulation equipment.

1.5 CEs – Trauma

Breakout Session VII:

2:30pm to 3:50om

Non-Violent Crisis Intervention

By Kerry Clear, NRP – Blue Cross Blue Shield

Violence towards EMS providers is on the rise. This interactive presentation explores the anatomy of a violent escalation and presents possible alternatives. Tone of voice, stance, and the very tools we use on a daily basis can have a direct bearing on the outcome of a stressful situation.

1.5 CEs – Preparatory/Operations

CPR Quality of Compressions: Pushing on the chest or pushing the drugs

By Kerry Clear, NRP – Blue Cross Blue Shield

This lecture covers the importance of quality compressions while performing CPR and the science behind it.

1.5 CEs – Medical

Pediatric Surgical Emergencies

By Chris Flores, NRP – PHI Air Medical

This presentation will cover post-surgical complications in the pediatric patient and how EMS can approach and treat such patients.

1.5 CEs – Medical

Diseases Don't Have a Minimum Age

By Stephanie Habiger, EMT-Intermediate – CCEMSSC

This class will discuss the common chronic illnesses seen in the pediatric population and how to interact with patient and their families.

1.5 CEs - Pediatrics

Fire Ground EMS

By Mike Maes, EMT – Grants Fire and Rescue

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 CEs – Preparatory/Operations