



30th Annual Statewide EMS Conference



*JOIN US AT THE ALBUQUERQUE HARD ROCK HOTEL & CASINO
August 2 - 7, 2010*

Saluting Our Silent Heroes



Our heartfelt thanks and appreciation go out to all our sponsors, exhibitors, speakers, volunteers and most of all the attendees, who make this conference possible.

The New Mexico EMS Bureau is proud to bring you the 30th Annual New Mexico Statewide EMS Conference. This conference promises to provide you with outstanding educational opportunities as well as a chance to break away and enjoy some time with your colleagues at the special events being offered. We are offering this years' Conference at the same price as last year, but have added more educational opportunities.

Core Conference Registration Includes opportunity to obtain more than 20 hours of CE, many fun events, GREAT door prizes, and opportunity to visit with old friends and make new ones.

For Assistance do not hesitate to contact:

**Theresa "Tess" Pino at 505-476-8243 or email: tess.pino@state.nm.us
Ann Martinez at 505-476-8233, 505-690-5599 or email: ann.martinez1@state.nm.us
Rachel Marquez at 505-476-8234 or email: rachel.marquez@state.nm.us**

Where to stay—Albuquerque Hard Rock Hotel & Casino, 11000 Broadway SE

Call 1.877.7ISLETA or online reservations at [Albuquerque Hard Rock Hotel & Casino.com](http://AlbuquerqueHardRockHotel.com)

This year's conference will be at a great new venue— Albuquerque Hard Rock Hotel & Casino, and it is now accepting room reservations. This is a new and exciting venue at a great rate of \$80 single, double, triple or quad. We are expecting to sell out so make your reservations today. Ask for "Statewide EMS Conference" when making reservations to get our special conference rates. **You must provide a credit card in order to make reservations.**

HOW TO REGISTER: 1) On line at www.nmems.org, 2) Visit www.nmems.org, print and complete registration form, mail to: NM EMS Conference Registration, 1301 Siler Road; Building F, Santa Fe, NM 87507, 3) Visit www.nmems.org, print and complete registration form, fax to: 505-476-8261

Please print legibly or type all information on the registration form. Submit only one registration per form; the form may be photocopied for additional registrations. Early bird fees are available for registrations received on or before July 16. Group discounts apply only to the core conference and all forms must be submitted together.

CORE CONFERENCE REGISTRATION:

Early registration rate = \$185 + \$5 service charge for entire core conference. We strongly encourage early registration. Not only does this ensure you a space in workshops with limited space, but it allows you to take advantage of our Early Bird discount. Registrations received prior to July 19 receive big savings. Do not mail registrations after July 19 as they may not be received in time for processing. Advance registrations will be accepted via fax or online until Monday, July 19; you will need to register on-site at the conference after this date.

EMT Association Members rate = \$165 = \$5 service charge for entire core conference. EMT Association members receive an immediate savings when registering early and include a copy of your membership card with registration form. This offer is only through July 19.

Squad Rate = \$155 + \$5 service charge for entire core conference. READ ON. Register your squad for savings. We are offering a squad rate of \$155 per squad member for squads of 7 or more registering no later than July 19. All members must register at the same time.

On-site Registration = \$185+ \$5 service charge. For individuals not able to take advantage of early registration savings..you can still attend for a low on-site registration rate.

One-Day Registration = \$95 + \$5 service charge per day. If your schedule does not allow for attendance for the complete 3-day core conference, one-day registration is offered.

CANCELLATION POLICY:

ALL cancellation requests must be in writing and mailed to: EMS Conference Fund; 1301 Siler Road, Building F, Santa Fe, NM 87507 or faxed to: 505-476-8201. Cancellations received prior to July 19 will receive a refund minus a \$50 handling fee. Cancellations received after July 19 will result in forfeiture of the entire registration fee. Insufficient checks will be charged a \$50 fee.

Vendors and Exhibits

- Visit with the vendors to obtain information on the latest technology and see the hottest equipment. As in previous years, companies selling emergency medical equipment, supplies and much more will be on hand. To offer you more time with the vendors we will be providing a box lunch to each registrant on Thursday in the vendor area.
- Wellness exhibitors will be available Thursday, Friday and half day on Saturday in the vendor area. Plenty of experts will be on hand to answer questions and provide you with educational materials.
- United Blood Services will once again provide conference attendees an opportunity to give blood. The buses will be available from 9:00 am through 2:00 pm on Friday. We would like to encourage those who know they will be attending the EMS Conference to please consider donating blood. Donating blood will get you 1.0 Trauma C.E. and a great feeling of helping others. Be A Hero!

AAS TOURS

Tours to Albuquerque Ambulance Dispatch Center will be available throughout the Conference. Albuquerque Ambulance Service (AAS) is the largest provider of emergency medical services in the state of New Mexico. Our organization is non-profit and tax-exempt. Our Board of Directors is composed of representatives of all the local hospitals, the local physician association, and the University of New Mexico Medical School. We provide an all ALS (paramedic/EMT) emergency and non-emergency service to the citizens of Albuquerque and surrounding Bernalillo County responding to approximately 80,000 + calls per year. The Commission on Accreditation of Ambulance Services (CAAS) accredits AAS.

FANTASTIC DOOR PRIZES

Door prizes will be given out throughout the conference and include a lap top and televisions, as well as other smaller prizes, given out to lucky winners at each general session. There will also be giveaways in every workshop and at special events.....

SPECIAL EVENTS for your enjoyment....

- Thursday noon—an opportunity to visit with our great vendors while enjoying lunch (provided for you)
- Thursday evening—you and 1 guest (additional tickets \$20) can join us poolside for a relaxing, all American hamburger, hotdog BBQ
- Friday morning—another opportunity to visit with our vendors while enjoying breakfast (provided for you)
- Friday noon—our Annual EMS Awards Luncheon honoring our own
- Friday night—We will be celebrating our 30th Annual Conference. We invite you to join us, not only in celebrating this milestone but also join us in saying good-bye to Tess Pino at the EMS Party/Dance. After 25+ years of service to the EMS Bureau and the Statewide EMS Conference Tess is retiring our Friday night dance is in dedication to her. Guaranteed a Good Time for all filled with dance and fun (lots of door prizes too!)

The WestWind Band has been performing for twenty plus years playing top 40 Country, Spanish & Rock-n-Roll. They have performed as the opening act for many headliners including Gene Watson, Bo Diddley, Lynn Anderson, Rick Trevino, Don Williams, Dan Seals, The Bellamy Brothers, Shenandoah, and Hank Williams III, just to name a few.

- Saturday morning—one more chance to have breakfast and visit with the vendors



****PLEASE NOTE****
ALL PRE-CONFERENCE & CORE CONFERENCE
ATTENDEES MUST CHECK IN AT THE CONFERENCE REGISTRATION DESK
PRIOR TO ATTENDING THEIR FIRST CLASS/WORKSHOP

PRE-CONFERENCE SCHEDULE

August 2 - 4, 2010

P1 PARAMEDIC REFRESHER cost: \$290

By ENMU-Roswell EMS Program Adjunct Faculty

Monday, August 2 thru Wednesday, August 4 8:00 AM – 6:00 PM daily MAXIMUM: 30 participants

The paramedic refresher is a distinctive blend of case studies and scenarios designed to challenge the student. The format will involve lecture and small group interaction with hands-on scenarios. This refresher meets the renewal requirements of the New Mexico Bureau and National Registry of EMTs. Due to changes in the New Mexico EMS Regulations, the in-class portion of the course will satisfy 30-hours of the 48-hour requirement. Completion of the pre-course self study packet will satisfy the additional 18 hours required. PALS and ACLS renewal are not offered within this course.

EMS CE equivalent: 3 Prep, 4 Airway/Ventilation, 4 Patient Assessment, 18 Medical, 10 Trauma, 6 Special Considerations, 3 Operations

P2 COMBINED FR/BLS/ILS REFRESHER cost: \$140

By UNM EMS Academy Staff

Monday, August 2 thru Wednesday, August 4 8:00 AM – 5:00 PM daily MAXIMUM: 60 participants

This refresher is a distinctive blend of case studies and scenarios to challenge the student. The format will involve lecture, small group interaction and hands-on scenarios. This refresher meets the renewal requirements of the New Mexico EMS Bureau refresher blueprint and National Registry. Upon successful completion, First Responders will receive a course completion certificate and 8 hours of additional CE's from the EMS Academy and EMT-Basics and Intermediates will receive a course completion certificate. EMS CE equivalent for full 3 day attendance: 1 Preparatory, 2 Airway/Ventilation, 3 Patient Assessment, 6 Medical Emergencies, 6 Trauma Emergencies, 4 Special Considerations, 2 Operations

P3 COMBINED FR/BLS/ILS REFRESHER cost: \$140

By Dona Ana Community College EMS Program Staff

Monday, August 2 thru Wednesday, August 4 8:00 AM – 5:00 PM daily MAXIMUM: 60 participants

This refresher is a distinctive blend of case studies and scenarios to challenge the student. The format will involve lecture, small group interaction and hands-on scenarios. This refresher meets the renewal requirements of the New Mexico EMS Bureau refresher blueprint and National Registry. Upon successful completion, First Responders will receive a course completion certificate and 8 hours of additional CE's from DACC and EMT-Basics and Intermediates will receive a course completion certificate. EMS CE equivalent for full 3 day attendance: 1 Preparatory, 2 Airway/Ventilation, 3 Patient Assessment, 6 Medical Emergencies, 6 Trauma Emergencies, 4 Special Considerations, 2 Operations

P4 PRE-HOSPITAL TRAUMA LIFE SUPPORT (PHTLS) cost: \$190

***(hostage fee. Will be reimbursed with course attendance. MUST register by June 29, 2010 to take advantage of this offer)*
FOR THIS CLASS YOU MUST REGISTER WITH RACHEL MARQUEZ AT 505-476-8234 no later than June 29**

By ENMU-Roswell EMS Program Adjunct Faculty

Monday, August 2 – Tuesday, August 3 8:30 AM – 6:00 PM daily MAXIMUM: 24 participants

Developed by the National Association of EMT's (NAEMT), the Pre-Hospital Trauma Life Support (PHTLS) class is designed to provide the practicing pre-hospital provider with a specific body of knowledge related to the assessment and care of the trauma patient. The PHTLS course is an intensive 16 hour class, which stresses the principles of the Platinum 10 Minutes, the Golden Hour, and the critical actions that must take place during these times. PHTLS picks up where other educational programs leave off. This workshop focuses on how to identify, stabilize, treat, and transport trauma patients with the highest level of care, and give them the greatest chance of survival. Studies indicate patients have a greater chance of survival following a traumatic incident when their pre-hospital providers have completed the PHTLS course. PHTLS is a continuing education program and contains information that may be review for some or all course participants. Upon successful completion, the student will be awarded a NAEMT Course Completion Certificate. EMS CE: 10 Trauma, 1 Prep, 2 Airway/Ventilation, 2 Patient Assessment, 1 Special Considerations

P5 ROPE RESCUE AWARENESS cost: \$250

By Jason Williams, EMT-P, I/C, UNM EMS Academy

Monday, August 2 8:30 AM – 5:00 PM Class Room Time

Tuesday, August 3 8:00 AM – 4:00 PM Field Time (Sandia Foothills) MAXIMUM: 18 participants

The UNM EMS Academy has partnered with the company Strike Rescue to bring you a unique two day course on rope rescue awareness. Research shows that fast rescues have better outcomes. Strike Rescue has taken the best ideas in rescue technology, constantly improved on them, and created the most effective systems approach in technical rescue. This training will employ basic skills that the rescuer can draw from depending on mission requirements. Participants will receive a certificate of completion from Strike Rescue and a manual. Students are encouraged to bring their own climbing harness, 3 locking carabiners, gloves, helmet and a rappel device, but this is not a requirement. EMS CE: 16 Operations

P6 ADVANCED MOULAGE TECHNIQUES..... cost: \$275

By Mary Hewett, EMT-P, BLS/ILS Program Manager, UNM EMS Academy & Jennie Boyd, EMT-I, Moulage Artist
Monday, August 2 – Tuesday, August 3 8:00 AM – 5:00 PM daily MAXIMUM: 18 participants

In this workshop Mary and Jennie will introduce you to advanced moulage techniques, trade tips and techniques used by Hollywood special effects artists. This course is beyond simple cuts and bruises. Realistic lacerations, avulsions, open fractures, eviscerations and amputations will be taught. Learn how to build an amputated appendage and burn tissue realistically and how to stage your work for maximum effect. A \$60.00 starter kit is included in your fee and all of your work is yours to take home and start a “wound library”. All supplies and equipment are included in the cost of the class. Wear old comfortable clothing or bring an apron. Participants are asked to bring a friend or family member as their model. Children must be 12 years or older. Be sure your model has no allergies to make-up or cosmetic products. EMS CE: 16 Preparatory

P7 EMS MegaCall™ DISPATCH COURSE..... cost: \$190

By Ron Padilla, EMT-I, EMD-Instructor
Monday, August 2 thru Wednesday August 4 8:00 AM–6:00 PM MAXIMUM 20 participants

EMD licensure is required for any dispatcher who provides pre-arrival medical instructions to a 911 caller . This 24 hour EMD course provides EMD agency personnel with the necessary skills to become licensed. Upon completion students will receive an EMD certificate from EMS Region III. EMS CE: 12 Medical Emergencies & 12 Dispatch

P8 NEONATAL RESUSCITATION PROVIDER (NRP) COURSE..... cost: \$175

By ENMU-Roswell EMS Program Adjunct Faculty
Monday, August 2 8:30 AM – 6:00 PM MAXIMUM: 24 participants

The new Neonatal Resuscitation Provider (NRP) course provides a systematic method of assessing and caring for all newborn infants. The program emphasizes the management of the distressed infant and consists of discussions and interactive skill stations. Workshop discussion will include the unique needs of newborn infants and initial steps, BVM ventilation, chest compressions, intubation, medications, new course content featuring special considerations, premature baby, and ethics and care at end of life skill stations, written stations, and written and practical evaluations. Upon successful completion of the course, students will be awarded an American Academy of Pediatrics Course Completion Certificate. EMS CE: 8 Special Considerations—Pediatric

P9 PIMP MY POWER POINTcost: \$30

By Kevin McFarlane, RN, EMT-I, NM Stroke Coordinator, EMS Bureau
Monday, August 2 8:00 AM – 12:00 PM MAXIMUM: 20 participants

Are your presentations old and busted? Power Point is an amazing tool that can organize your course material and make it easy to present it. Many EMS educators use Power Point to deliver presentations, yet few do it in a way that will help deliver the education. In this session Kevin will start from slide one and walk you through building an effective Power Point presentation. He will discuss some commonly ignored rules for Power Point and when to break the rules. This session will teach participants how to make Power Point presentations more fun, stimulating, interesting and even inspiring. Kevin will discuss the effective use of pictures, audio and video clips. Participants are encouraged to bring a laptop, a favorite presentation, a work in progress or thumb drive. EMS CE: 4 Preparatory

P10 TRAUMA SYSTEMS: PRE-HOSPITAL TO TRAUMA CENTER.....cost: \$FREE

By Liana Lujan, RN, Trauma Program Manager, NM EMS Bureau
Monday, August 2 1:00 PM – 5:00 PM MAXIMUM :80 participants

This trauma workshop is designed to help all members of the trauma system. Multiple instructors will present this course and will cover pre-hospital perspectives of the trauma patient. Triage decision scheme changes, when to call for a helicopter, the packing of the trauma patient, trauma center requirements and trauma center ED evaluation and practicum will be discussed. EMS CE: 4 Operations

**P11 9/11, KATRINA, HAITI –
A BRIEF GLIMPSE INTO THE MEDICAL SIDE OF URBAN SEARCH & RESCUEcost: \$40**

By Diane Rimple, MD; George Kennedy, MD; Drew Harrell, MD; Jackie White, EMT-P; Mike White, EMT-P & other NMTF1 USAR members
Monday, August 2 8:00 AM – 12:00 PM MAXIMUM: 30 participants

Spend half a day learning about Confined Space Medicine. New Mexico’s Urban Search and Rescue Team will be presenting an opportunity for paramedics to participate in three practical scenarios. First, see the high-end equipment used in an austere environment such as special ventilators, infusion pumps, EZ IO’s, central lines, suture kits and amputation kits. Second, climb through our confined space prop and experience the challenges of treating a patient in limited space. Last, our airway obstacle course will give you a chance to test your skills and use specialized airway equipment afforded to our medical personnel through our expanded scope of practice. A brief duties of the entrant lecture will precede the scenarios. Bring water and a change of clothes. It’s going to be hot and dirty!!!! EMS CE: 4 Operations

P12 EMS INSTRUCTOR WORKSHOPcost: \$50

By Joyce Bradley, EMT-P, EMS Program Director, Dona Ana Community College
Monday, August 2 1:00 PM – 5:00 PM MAXIMUM: 20 participants

Instructor development is a must when dealing with today's student. In this workshop Joyce will assist the EMS instructor in honing their instructional skills for a more interactive and productive class. Joyce will discuss how to develop teaching scenarios, use of interactive tools, how to develop assessment rubrics to determine outcomes and more. This workshop meets the 8 hour CE requirement required by the Joint Organization of Education (JOE) under instructor development. EMS CE: 4 Operations

P13 SUTURING AND WOUND MANAGEMENTcost: \$50

By Tim Yackey, EMT-I, Bureau of Health Emergency Management & Laura Grijalva, RN, EMT-I, UNMH Pediatric ED
Monday, August 2 8:00 AM – 12:00 PM MAXIMUM: 20 participants

This workshop will provide a comprehensive overview of wounds and lacerations seen in the emergency room or clinic, including mechanism of injury, history, care precautions and treatment. Wound care, including cleaning methods and basic suturing principles, dressings and after care principles will be taught. EMS CE: 4 Trauma

P14 ADVANCED SUTURING AND WOUND MANAGEMENTcost: \$60

PREREQUISITE: Suturing and Wound Management Course or equivalent

By Tim Yackey, EMT-I, Bureau of Health Emergency Management, Laura Grijalva, RN, EMT-I, UNM Pediatric Emergency Department & Kevin McFarlane, RN, EMT-I, NM EMS Bureau
Monday, August 2 1:00 PM – 5:00 PM MAXIMUM: 20 participants

This workshop will build on the concepts providing in the suturing and wound management course. In this session we will discuss anesthesia, nerve blocks, and practice advanced wound closure techniques. EMS CE: 4 Trauma

P15 CERTIFIED EMERGENCY NURSE (CEN) REVIEW.....cost for ENA Members: \$100

cost for Non-ENA Members: \$200 ; EMS Personnel \$75

Tuesday, August 3 – Wednesday, August 4 8:00 AM – 5:00 PM daily MINIMUM: 10 participants

Certified Emergency Nurse (CEN) certifications provide designations to nursing professionals who demonstrate the knowledge essential to the specialty of emergency nursing care. This two-day course is designed to prepare nurses for the Certified Emergency Nurse examination. This workshop will review the core concepts of emergency nursing care and review many common and not so common emergency conditions. This course is available for EMS CE's and is ideal for EMT's and Paramedics working in the emergency department. EMS CE: 7 Trauma, 5 Medical, 1 Airway/Ventilation, 2 Special Considerations, 1 Patient Assessment Please note: EMS Personnel registering at the EMS price will not receive nursing CE

P16 PEDIATRIC ADVANCED LIFE SUPPORT (PALS) cost: \$175

By ENMU-Roswell EMS Program Adjunct Faculty

Tuesday, August 3 – Wednesday, August 4 8:30 AM – 6:00 PM daily MAXIMUM: 24 participants

PRE-REQUISITE: Basic Life Support for Health Care Providers PRE-COURSE WORK REQUIRED

Developed by the American Heart Association (AHA), the PALS Course presents the skills and didactic information needed to handle pediatric emergencies during the first critical 10 to 20 minutes. The PALS course is a 15 hour course that will provide the participant with information and strategies needed to prevent cardiopulmonary arrest in infants and children; and the cognitive and psychomotor skills needed to resuscitate and stabilize infants and children in respiratory failure, shock, or cardiopulmonary arrest based on the new 2005 AHA guidelines. The target audience for this course includes pediatricians, emergency physicians, family physicians, nurses, pre-hospital healthcare professionals, respiratory therapists, and other healthcare professionals. The course consists of a written examination and teaching/testing practical stations. The PALS course is designed with minimal lecture and emphasized hands-on skills. Upon successful completion of the course the students will be awarded an AHA PALS Certification Card. EMS CE: 1 Trauma, 1 Prep, 2 Airway/Ventilation, 3 Patient Assessment, 6 Special Considerations, 3 Medical

P17 EMERGENCY MEDICAL DISPATCH CE TRACK.....cost: \$75

Various EMD Instructors

Tuesday, August 3 8:00 AM – 5:00 PM MAXIMUM: 25 participants

Strengthening the Link QA in the Communications Center

By Brian A. Dale, Deputy Chief SLCFD

Tuesday, August 3, 2010 8:30 AM – 10:00 AM

It is well known that the Emergency Call taker is the gemstone around which the EMS Watch turns. Yet, this key position does not have the appropriate amount of case review and feedback required to maintain the appropriate level of knowledge and understanding of their trade. The Protocol Reference System (PRS) employed by most 9-1-1 Centers is a complex, ever-evolving tool that must be understood and practiced with in order to obtain the proper level of expertise required to make the tool work effectively in a time of crisis.

Come join us for a discussion on how we can bring QA and QI into the Communication Center. We will review known tactics for success including: case review practices, oversight groups, policy review, and educational training that have developed Centers of Excellence world-wide. Do you think your EMS system is at the top of its game? Better join us and make sure the

public's first point of contact is operating on par with the rest of your system. As the old saying goes; "If it goes wrong in dispatch, it goes wrong all the way down the line" EMS CE: 1.5 Dispatch

Quality Time- OOPs! To Ahhh!
By Morgan Haines, System Status Controller AAS
Tuesday, August 3, 2010 10:15 AM – 11:45 AM

This presentation stresses the importance of reducing time of injury, to hospital and how professionalism and attention to detail impacts an EMDs role in patient care. EMS CE: 1.5 Dispatch or Medical Emergencies

QA, How do we do it
By Sandy Barley, NREMT-P, I/C
Tuesday, August 3, 2010 1:00 PM – 2:30 PM

One of the best ways to learn is to review what we've been doing, and what we can improve on. This class will discuss how to develop a Quality Assurance (QA) program. We'll go over some calls and put to practice what we've discussed. EMS CE: 1.5 Dispatch or Medical Emergencies

QA/QI process Review
By Karen Burns, EMT-P, I/C
Tuesday August 3, 2010 3:00 PM – 4:30 PM

Emergency Medical Dispatch (EMD) standard practices have prompted the question of accuracy and quality in our systems. This session will be an opportunity to look at various ways to review QA/QI processes within your system to see if the training and written guidelines are sufficient to ensure a functioning medical EMD section. EMS CE: 1.5 Dispatch or Medical Emergencies

P18 NM MEDICAL DIRECTOR COURSEcost: \$100

By George Kennedy, M.D., New Mexico EMS State Medical Director and Others
Tuesday, August 3 8:00 AM – 12:00 PM

This 4 hour course is required for any physician who serves as a EMS Medical Director in New Mexico. It will cover the roles, responsibilities and legal aspects for the EMS medical director. This course is also well suited for EMS service directors and supervisors. Medical Directors take priority for registration, but others are welcome EMS CE: 4 Preparatory

P19 STILL WATER RESCUE (POOLS AND PONDS)cost: \$50

By Pete Bellows, EMT-I, I/C, Las Cruces and other instructor staff
Tuesday, August 3 8:00 AM – 12:00 PM MAXIMUM: 16 participants

In this course Pete will teach techniques to the responder of a still water rescue. This is not a swift water rescue class. We will discuss drowning, near drowning in both fresh and salt water. Pete will discuss and demonstrate skills that can be used in rescuing and recovering patients from still water. Portions of this class WILL be held in the pool and a swimsuit is required. Get ready to have fun and get wet. EMS CE: 4 Operations

P20 STILL WATER RESCUE (POOLS AND PONDS)cost: \$50

This is a REPEAT of this morning's class. PLEASE do not register for both!!
By Pete Bellows, EMT-I, I/C, Las Cruces & other instructor staff
Tuesday, August 3 1:00 PM – 5:00 PM MAXIMUM: 16 participants

In this course Pete will teach techniques to the responder of a still water rescue. This is not a swift water rescue class. We will discuss drowning, near drowning in both fresh and salt water. Pete will discuss and demonstrate skills that can be used in rescuing and recovering patients from still water. Portions of this class WILL be held in the pool and a swimsuit is required. Get ready to have fun and get wet. EMS CE: 4 Operations

P21 DATA SUBMISSION TO NM EMSTARS.....cost: \$FREE

By Stuart Castle, MPH, EMT-B, N M EMS Bureau Data Manager
Tuesday, August 3 1:00 PM – 5:00 PM MAXIMUM: 80 participants

The New Mexico Emergency Medical Services Tracking and Reporting System (NM EMSTARS) is a web based data collection and reporting program. It is designed to collect a limited amount of information on all EMS encounters, or "runs", occurring in New Mexico. Air Ambulance transports are included. This will be a round table discussion for service representatives to share their experiences and offer suggestions to the EMS Bureau on how to improve the process. EMS CE: 4 Preparatory

P22 BLS HEALTH CARE PROVIDERcost: \$30

By Scott Wilson, EMT-P, NM EMS Bureau
Tuesday, August 3 1:00 PM – 5:00 PM MAXIMUM: 20 participants

This is a 4 hour refresher course for individuals needing to renew their CPR. It is designed to teach the skills of CPR for victims of all ages, use of an automated external defibrillator and relief of choking. This course is accepted for NM EMS Licensure renewal. Upon successful completion of this course, individuals will receive a Healthcare Provider card.

P23 STEMI BOOTCAMP.....cost: \$40

By Members of the New Mexico STEMI Advisory Committee

Wednesday, August 4 8:00 AM – 5:00 PM

ST-elevation myocardial infarction (STEMI) is a heart attack caused by a prolonged period of blocked blood supply that affects a large area of the heart. This type of heart attack affects almost 400,000 people each year. Optimizing STEMI management requires understanding of the STEMI disease process and a generalized knowledge about the systems of care, as well as the current guidelines for pre-hospital care. In this workshop we will provide an overview of STEMI systems both nationally and locally. We will also review the care of the STEMI patient from the first pre-hospital contact to the cardiologist intervention. Also reviewed will be the transfer of the STEMI patient including a medication review of those transport drugs. All information will be consistent with the American Heart Association “Get With The Guidelines” Program. EMS CE: 8 Medical

P24 INTRODUCTION TO CHILD PASSENGER SAFETY.....cost: \$25

By Nationally Certified Child Passenger Safety Instructors

Wednesday, August 4 12:30 PM – 6:30 PM

Safer New Mexico Now will conduct a six hour introductory training course on child passenger safety. The course will be instructed by nationally certified child passenger safety instructors. This course will be certified through the New Mexico EMS Bureau for continuing education units.

During this course you will learn about crash dynamics, injury prevention strategies, child restraint selection and installation and vehicle occupant protection. The course is taught through a combination of hands-on activities, lectures and discussion with a wide variety of child restraint and vehicle belt systems. Quick paced and interactive, be ready to dive right in and learn.

The specialized problem solving and emphasis on community education during the course serves a community well. The risk to kids is too great not to get specially trained and certified and then use this to serve the caregivers in your community. There is a high level of professionalism associated with child passenger safety (CPS) certification. This course is an introductory course only and will not certify you as a child passenger safety technician. Information will be provided regarding the CPS certification process. EMS CE: 3 Special Considerations–Pediatric, 3 Preparatory

P25 AIRWAY 911 FOR EMT-BASICS & EMT-INTERMEDIATES..... cost: \$100

By Darren Braude, M.D., EMT-P, Department of Emergency Medicine, UNMH

Wednesday, August 4 8:00 AM – 12:00 PM MAXIMUM: 50 participants

Most airway courses are directed at paramedics, yet much of the airway management in New Mexico is performed by EMT-Basics or EMT-Intermediates. Finally there is an airway course designed just for you. In this 4 hour workshop Dr. Braude will review the latest developments in bag-valve-mask ventilation and extraglottic airways with lots of hands-on practice. He will also cover how to assist paramedics and flight crews with intubation, including Rapid Sequence Intubation (RSI).

EMS CE: 4 Airway & Ventilation

P26 FUNDAMENTALS OF AIR MEDICAL OPERATIONS – SAFETY”cost: \$FREE

By Ed McDonald, Pilot, PHI Air Medical & Larry Bugg, Vice President, Flight Operations & Safety, Med-Trans Corporation

Wednesday, August 4 8:00 AM – 12:00 PM

This curriculum is dedicated to the air medical professional, novice to expert, currently employed as well as industry hopefuls. Discussions will be split between two of the industry’s leading experts in air medical safety. You will experience a global perspective on safety – managing risk, better decision making, and how we all contribute to a safety culture.

EMS CE: 4 Operations

P27 RAPID SEQUENCE AIRWAY (RSA)..... cost \$100

By Darren Braude, M.D., EMT-P, Department of Emergency Medicine, UNMH

Wednesday, August 4 1:00 PM – 5:00 PM MAXIMUM: 50 participants

RSA combines the preparation and pharmacology of RSI with advanced generation extraglottic airways. This new advanced airway technique was invented here in New Mexico and is being adopted around the country in response to the concerns about pre-hospital RSI. In this 4 hour Airway911 workshop Dr. Braude will present the indications, contraindications, basic principles and pharmacology of RSA followed by hands-on simulations. Come and learn all about this exciting new skill.

EMS CE: 4 Airway & Ventilation

CORE CONFERENCE PROGRAM 2010

ALL WORKSHOPS AWARDED 1.5 HOURS CE CREDIT

Thursday, August 5TH

7:00 amRegistration Opens
7:00 am Vendor Area Opens
9:00 amOpening Ceremonies

9:30 am GENERAL SESSION 1

Lessons Learned Through the Lens: The EMS Photo Documentary Preparatory
By Dan Limmer, EMT-P, Co-Author of Emergency Care, EMT Complete, Essentials of Emergency Care, Advanced Medical Life Support and First Responder – A Skills Approach, Kennebunkport, Maine
Over the past two years Dan has been working on a photo documentary of EMS which will be published as a book. Throughout the country EMS agencies, providers and patients have allowed him to document their stories in a collection of images. These images document clinical triumph and tragedy, compassion and comedy. In this photo-driven presentation Dan will share this experience with you providing both interpersonal and clinical insights that will both sharpen your skills and remind you of the EMS we passionately strive to provide.

10:45am–11:00 am BREAK

11:00 am–12:15 pm WORKSHOP SESSION A

A1: PEDIATRIC TRACK:

Congenital Heart Defects – When Lub Dub Isn’t Lub Dub.....Special Considerations-Pediatric
By Ann Bellows, RN, NREMT-P, Ed. D, Las Cruces

In this lecture Ann will review the common congenital heart defects. She will address the cyanotic and acyanotic defects, review the signs and symptoms and address actions to consider when a child presents with a congenital heart defect.

A2: BLS TRACK (INTENDED FOR BLS PROVIDERS):

Wrestling Pain with Your Bare HandsMedical Emergencies
By Coffee Brown, M.D., UNM EMS Academy

Sometimes we’d like tools to replace or augment pharmacy for pain control. In this presentation Dr. Brown will discuss the when’s, why’s and how’s of pain management in the pre-hospital setting.

A3: CRITICAL CARE TRACK (INTENDED FOR ALS PROVIDERS):

Hypothermia – Induced vs. EnvironmentalMedical Emergencies
By Daniel Barela, EMT-P, & Maria Regan, Flight Nurse, PHI Air Medical of NM

In this presentation, Maria and Alan will review the current literature and practice of inducing therapeutic hypothermia and the patient population that may benefit from this practice. The physiologic process of therapeutic hypothermia and a comparison of controlled induction vs environmental factors will be the focus of this presentation.

A4: 7 Things I Learned From Nursing Home Calls.....Special Considerations—Geriatric
By Dan Limmer, EMT-P, Kennebunkport, Maine

Many in EMS consider the “nursing home transfer” call to be routine and boring. Many times it is exactly the opposite. Patients in nursing homes have multiple medical complaints and medications leading to challenging assessments and care. Compounding this is the fact that patients are frequently triaged

improperly leaving many emergency patients receiving routine priority. Combine this with the fact that those you will encounter in a nursing home have lead long, interesting lives and you have the perfect recipe for a meaningful clinical and interpersonal experience.

A5: Customer Service: Is It Important? Preparatory
By Donna McHenry, MS, NREMT-P, EMS Training Coordinator Los Alamos FD

Are patients customers? EMS is categorized as a service industry, but we are in the business of saving lives. Is customer service really important? In this session Donna will use case studies to show the importance of giving our very best to each patient

A6 MRSA- Let's Spread it Around..... Medical Emergencies
By Jason Bowman RN, NREMT-P, Austin TX

With Methicillin-Resistant Staphylococcus Aureus on the rise, EMS personnel are doing their part in spreading this sometimes deadly bacterium without realizing the harm they are causing. One out of every three EMS stethoscopes contains MRSA. Is this something we want to bring home to our families, to our friends, or even to our patients? In this session, we will examine what MRSA is, how it can be transmitted, some of the complications and how it can be prevented. We will look at how a simple bacterium can turn deadly for not only our patients, but to ourselves as well. MRSA is all around and it is costing hospitals in America over 30 billion dollars annually, but more importantly it is costing lives. The only way to stop the transmission is to be knowledgeable about MRSA, know how it is spread and how to prevent further transmission.

A7: Improving Cardiac Care: A Review of the IMMEDIATE Trial Medical Emergencies
By Mike Richards, M.D., University of New Mexico Emergency Department

The IMMEDIATE Trial is a NIH supported study of a potentially important, inexpensive, and effective form of therapy for heart attack patients in the pre-hospital setting. The IMMEDIATE Trial is testing whether early intervention of intravenous (IV) Glucose, Insulin and Potassium (GIK) can help improve the outcomes of patients having heart attack symptoms. In this session Dr. Richards will discuss New Mexico's involvement in this exciting trial and the potential benefits to the patients.

A8: 2010 New Mexico Stroke Update Medical Emergencies
By Marc Malkoff, M.D., Professor of Neurosurgery and Neurology, UNM Hospital

Stroke remains the fifth leading cause of death in New Mexico and the leading cause of disability. The days of waiting to see the outcome of a stroke patient are gone, and today more than ever EMS providers are critical to save the brain during an acute ischemic stroke. In this workshop Dr. Malkoff will review the epidemiology of stroke. He will identify the different types of stroke EMS might encounter and discuss the assessment findings associated with stroke. Dr. Malkoff will provide practical advice on the care of stroke patients in an acute setting and will discuss designated stroke centers and the latest technology in diagnosing and treating stroke patients.

A9: Using Your EMS Data To Tell the Story..... Preparatory
By Stuart Castle, MPH, EMT-B, Data Manager, New Mexico EMS Bureau

Pre-hospital data is an essential component of a comprehensive medical record. Improved patient outcomes are expected as a result of timely and accurate medical review. Data is also needed to evaluate EMS delivery in New Mexico and to tailor pre-hospital emergency care education to the actual field needs. Pre-hospital data can also be presented to justify the need for EMS resources. In this presentation Stuart will demonstrate how data submitted to the NM EMS Tracking & Reporting System (NM EMSTARS) can be analyzed and presented to meet these needs.

12:15 pm—1:30 pm LUNCH PROVIDED IN VENDOR AREA

1:30 pm—2:45 pm WORKSHOP SESSION B

B1: PEDIATRIC TRACK: Easy As A, B, C: Pediatric Triage & the Pediatric JumpSTART Triage Tool Special Considerations—Pediatric By Drew Harrell, M.D., Department of Emergency Medicine, UNM Hospital

“They’re just little adults, right?” WRONG. Pediatric calls make anyone nervous. Now throw in a MCI with lots of injured children and the pucker factor has shot sky high. During this lecture Dr. Harrell will present how utilizing the pediatric JumpSTART triage tool can help you, as the EMS Triage officer, make clinically appropriate triage decisions for pediatric MCI patients. He will review pediatric anatomy and physiology and how the differences in these affect triage decisions compared to adult patients in MCI scenarios. They might not be little adults but with the right tools and training pediatric MCI patients can be just as easily triaged as the “big people”.

B2: BLS TRACK (INTENDED FOR BLS PROVIDERS): Bites & Stings of the Southwest..... Medical Emergencies By Pete Bellows, EMT-I, I/C, Las Cruces

In this lecture Pete will review bites and stings of the southwest. He will discuss bites of all kinds from the smallest ticks to the largest farm animals. He will cover scene management as well as treatment of these bites and stings.

B3: CRITICAL CARE TRACK (INTENDED FOR ALS PROVIDERS): Laboratory Chemistry For The Paramedic: Electrolytes Medical Emergencies By Jesse Davis, EMT-P, I/C, BLS Coordinator, ENMU-Roswell

In this lecture Jesse will present common electrolyte imbalances in the acute patient. He will discuss signs and symptoms, laboratory values, treatments and expected outcomes for the various electrolyte disturbances.

B4: Drugs and Falls in the Elderly: The Role of EMS..... Special Considerations—Geriatric By Douglas Hoffman Ph.D., EMT-I Affiliate Professor, NMSU, EMS Captain, Las Alturas VFD

Falls are the leading cause of nonfatal injuries in the United States. In the elderly this initial injury may initiate a progression of events leading to death. This presentation will focus on the factors that cause falls and how the EMS provider can make a difference.

B5: Obstructive Vs. Restrictive Airway Disease Airway & Ventilation By Rodney Ray, EMT-P, I/C, ENMU-Roswell

In this presentation Rodney will differentiate between obstructive vs. restrictive airway disease. He will include the general pathophysiology of each disease and give examples of specific diseases and treatments.

B6: Tazers – Less Than Lethal?..... Trauma Emergencies By John Smithson, EMT-P, Ed Coordinator, AAS & EMS Region I Training Coordinator

EMS providers are routinely coming into contact with patients who “have rode the lightning” while interacting with law enforcement personnel. While generally considered safe by the industry, injuries and deaths have occurred during deployment. Unfortunately, EMS providers rarely see the deployment. In this presentation John will cover information on obtaining the history and treating the person as a patient rather than a prisoner. This will keep you from missing occult trauma and potentially bad outcomes for this increasing population of patients.

B7: The Street Smart EMT..... Operations By Dan Limmer, EMT-P, Kennebunkport, Maine

Have you ever experienced a call where a patient was found with a substance you couldn’t identify? Have you ever found yourself in a potentially dangerous situation and been surprised? Have you ever treated a patient at a crime scene? In this presentation Dan will provide you with ways to handle these and other street-related situations better on your next call.

**B8: Pediatric/Adolescent Sports Injuries..... Special Considerations—Pediatric
By Jessie Gibson, CPEN, RN, Pediatric Emergency Department, UNM Hospital**

For many kids and teens, sports is a very large and important part of their daily lives. Some studies state that sport injuries are the most common type of injury in the pediatric and adolescent population. We can expect to see anything from scrapes, bruises, joint dislocations, fractures to even head injuries and/or spinal cord injuries. For some of these more serious injuries, a child's future abilities, are in part, dependent on the medical care they receive. In this presentation Jessie will go over what types of injuries we can expect to see, and more importantly, what we can do to help reach the best possible outcome.

**B9: The Bureau and You... - New Mexico EMS Regulations and Changes..... Preparatory
By Kyle Thornton, EMT-P, Chief, NM EMS Bureau**

Kyle Thornton, the EMS Bureau Chief, will discuss the current statutes and regulations and what they mean to you in your everyday practice and operations. Topics will include the Medical Rescue Certification Regulation, Licensing Regulation, and Scope of Practice, as well as potential changes to the regulations. Come chat with the Chief!

2:45 PM—3:15 PM BREAK

3:15 PM—4:30 PM WORKSHOP SESSION C

C1: PEDITATIRC TRACK: At First Glance:

**Recognizing The Pediatric Medical Emergency..... Special Consideration—Pediatric
By Anna Duran, M.D., UNM Children's Hospital**

In this presentation Dr. Duran start with the "across the room" assessment and review and systematic approach to assessing the medically ill child. With the use of interactive case studies and visual aids, she will explore seen medical presentations in the pediatric population with a focus on early recognition.

C2: BLS TRACK:

**The Critical Thinking EMT..... Patient Assessment
By Dan Limmer, EMT-P, Kennebunkport, Maine**

The hallmark of a competent clinical provider – a clinician – at any level is the ability to think critically and make the right decisions. But what does this mean and how is it done? In this presentation Dan will define the critical thinking and decision-making processes we must employ in our assessment and patient care. Case studies provide experience in implementing the process. Be a clinician!!

C3: CRITICAL CARE TRACK:

**Brush-Up Reading 12 Leads..... Medical Emergencies
By Pete Longdon, EMT-P, EMS Training Captain, Albuquerque Fire Department**

As much as well all would like to, we just do not get the regular practice reading 12 leads in order to stay comfortable and proficient. Back by popular request, Pete will present information from Tim Phalen (street 12 lead guru) and New Mexico's Dr. Barry Ramo, along with his own rendition of making the rules simple.

**C4: Pre-hospital Intubation: Last Gasp for an Increasingly Controversial Skill? ... Airway & Ventilation
By Marc-David Munk, M.D., Director, UNM EMS Academy**

Endotracheal intubation has been part of the paramedic arsenal since advanced life support was first developed. Like many pre-hospital interventions, it was assumed that securing the airway by mean of ET intubation would benefit patients, and this skill was widely taught and implemented across US paramedic systems. Over the past decade, a number of studies have questioned the use of ET intubation in the pre-hospital setting. In certain patient populations studies have indicated that ET intubation may not be the life-saving skill that is was once thought to be, and that rather than save lives, intubation may be injuring patients. In this presentation Dr. Munk will discuss key investigations of pre-hospital intubation and will

outline the emerging consensus regarding this practice. He will review whether intubation can be justified in the EMS setting, and if so, define the optimum conditions for its safe use.

C5: Lightning Injuries..... Trauma Emergencies
By Laura Mae Williams, EMT-B, I/C, Dona Ana Community College

In this presentation Laura Mae will cover lightning strike information based on New Mexico's facts from the National Weather Service, as well as types of lightning strikes and associated trauma. She will discuss the type of injuries to each of the body systems, assessment of a lightning strike patient and safety for EMS providers. This is an interactive session, so come prepared to share from your experiences.

C6: Compartment Syndrome..... Trauma Emergencies
By Ann Bellows, RN, NREMT-P, Ed. D, Las Cruces

In this presentation Ann will review the pathophysiology, assessment and management of compartment syndrome and the complications associated with the process.

C7: Patient Refusals: A Review of the Peer Reviewed Research Preparatory
By Jesse Davis, EMT-P, I/C, ENMU-Roswell

In this presentation Jesse will take a look at the peer reviewed data over the last 25 years as it pertains to EMS initiated refusals and patient initiated refusals. He will discuss patient outcome data, legal liabilities through court cases, and whether an EMT has the ability to adequately determine if a patient should be denied transport, referred to their PCP, or sent to the Emergency Department via POV.

C8: Pediatric Pitfalls Special Considerations—Pediatric
By Chad Kim, EMT-P, I/C, Albuquerque Fire Department

We run so few of these emergencies...join Chad for very interactive case reviews that are designed to challenge all levels of EMS providers

C9: When Coping Doesn't Work..... Preparatory
By James Williams, EMT-P, I/C, Fire Chief, City of Lovington

Countless hours are spent by EMS providers learning how to assess patients, conduct differential diagnoses, select and administer medications, use algorithms and how to use the tools at our disposal. Many times this core knowledge makes a difference in the outcome of our patients. However, there are occasions when regardless of how "by the book" things are done, the outcome is not positive. In this session James will explore the science behind some of our knowledge we carry as well as data which demonstrates just how effective it is. In addition, James will provide tips, info and insight on how to deal with the emotional and physical reactions providers may have when the call doesn't have a "TV movie ending".

4:30 PM—6:00 PM GENERAL SESSION 2

Shooting, Drinking and Dying

Drug Abuse and the EMS Response..... Medical Emergencies
By Kyle Thornton, EMT-P, Chief, NM EMS Bureau

The abuse of drugs has always been, and apparently always will be, one of the most common emergencies we face as EMS caregivers. This presentation will review the legal and illegal drugs commonly abused today, how they work, how they damage our patients, and how we can help them survive the experience.

6:30 PM—10:00 PM POOLSIDE ALL AMERICAN BBQ

FRIDAY, AUGUST 6

7:00 AM REGISTRATION OPENS

7:30 AM—8:45 AM Friday Early Bird Session

Seizures – Lots More than Shaking and Baking..... Medical Emergencies
By Kyle Thornton, NREMT-P, Chief, New Mexico EMS Bureau

This presentation will examine the different types of seizures encountered by EMS caregivers, the pathophysiology and potential causes of seizure activity, and the treatments available for all levels of EMS personnel.

8:00 AM VENDOR AREA OPENS

9:00 AM—10:30 AM GENERAL SESSION 3

Situational Awareness In Rescue/EMS Operations Operations
By Jon Politis, MPA, NREMT-P, Latham, New York

Being aware of the situation around you and understanding it's implications is the foundation to assessment and decision making. Unfortunately, key decisions are often made for all the wrong reasons or because people are simply unaware of the consequences. In this hard-hitting presentation Jon will use a series of real case studies to make participants aware of the dangers involved in numerous rescue environments and crucial decisions that rescuers must make.

10:30 AM—10:45 AM BREAK

10:45 AM—12:00 PM WORKSHOP SESSION D

D1: PEDIATRIC TRACK:

Hold Still, Your're Going to Feel a Little Poke!

Pediatric IV Initiation..... Special Considerations—Pediatric
By Kevin McFarlane, RN, EMT-I, NM Stroke Coordinator, NMEMS Bureau

This session will discuss the complicated task of pediatric venous access. Tips and tricks for starting pediatric IV's will be discussed as well as pediatric intraosseous access. Broslow tape and other pediatric specialty devices will also be discussed

D2: BLS TRACK:

Suicide – Shedding the Veil of Silence Special Considerations
By Steve Berry, NREMT-P

If is often described as one of the most painful kind of calls an EMS provider will respond to. Whether it is the suicide or attempted suicide of a patient or of someone we know personally, we are often left with only complex and disturbing questions. Why did they do it? What can I say to give comfort to the bereaved? How can I help someone who is contemplating suicide? Steve will discuss these and many more questions in an open and honest format in the hope of bringing understanding and comfort to those who are in some way touched by suicide.

D3: CRITICAL CARE TRACK:

The Difficult Airway – Advanced..... Airway & Ventilation
By Jon Politis, MPA, NREMT-P, Latham, New York

Managing the airway and ventilating sounds simple enough but its neither simple or basic! Getting a tube in some patients can be difficult or impossible. But the difficulty one has in achieving intubation has a lot to do with experience and/or technique. In this presentation Jon will focus on making your first attempt count and achieving a successful intubation. It also emphasizes back up strategies and tricks you can use to definitely manage the airway.

D4: EMS Journal Club..... Preparatory
By Mike Richards, M.D. & Darren Braude, M.D., University Hospital, Department of
Emergency Medicine

If you have been in medicine for very long, you know that the thinking of today's medical research has changed considerably from that of yesterday. Back by popular demand, this fast paced presentation will review some of the most EMS relevant research literature from the past year. Expect surprises and controversy!!

D5: Diabetes – EMS Update 2010 Medical Emergencies
By Jim Derrick, PSPAS, PA-C, EMT-I

In this presentation Jim will review basic definitions and concepts regarding diabetes including the pathophysiology of the disease. Emphasis will be placed on assessing and treating hypoglycemia, hyperglycemia, and diabetic ketoacidosis. Jim will familiarize EMS providers with the different oral and insulin medications available to patients. He will also share an assessment of the health impact of diabetes along with epidemiology of the disease.

D6: Case Studies in Traumatic Death..... Trauma Emergencies
By Dan Limmer, EMT-P, Kennebunkport, Maine

Cases involving serious trauma are challenging for every level of EMS provider. These calls are not common which adds to the challenge when they do come in. In this presentation Dan will review actual multiple trauma calls to highlight key considerations at the scene including triage, resuscitation decisions, mechanism of injury, and patient care priorities.

D7: What About the Children?
Effects Of Methamphetamines on Children Special Consideration—Pediatric
By Fidel Garcia, EMT-P, Grand Junction, Colorado

By now we all have heard the horror stories from the use of methamphetamines. However the story is still not finished. In this presentation Fidel will cover the problems associated with meth use on the developing fetus, newborns and children. New information is available to see how children have been effected. He will use cases to help identify issues involving children who have been exposed to meth.

12:00 PM—2:00 PM AWARDS LUNCHEON

2:00 PM—3:15 PM WORKSHOP SESSION E

E1: PEDIATRIC TRACK:

One Pill Can Kill!: Deadly Pediatric Toxins Special Considerations—Pediatric
By Brian Moore, M.D., UNM Hospital Pediatric Emergency Department

In this presentation Dr. Moore will discuss the differences between pediatric and adolescent ingestion characteristics and their implications for toxicity. He will also describe and explain the concept of the “one-pill” rule, apply it to common toxicities and help the participant recognize selected high risk ingestions which despite a benign appearance may result in significant morbidity and mortality.

E2: BLS TRACK:

My Breath Is Barely There! Medical Emergencies
By James Williams, EMT-P, I/C, Fire Chief, City of Lovington

Asthma is a condition that is very common and its prevalence is rising worldwide. The patient experiencing an asthma attack may experience symptoms which may be relatively minor or may be life-threatening. In this presentation James will provide a brief history of this condition, its pathophysiology, treatments, and a review of several real life cases.

E3: CRITICAL CARE TRACK: Taking the Scenic Route to the Cemetery:

A Look At Sepsis, ARDS & DIC..... Medical Emergencies
By Jesse Davis, EMT-P, I/C, ENMU-Roswell

We have all heard of sepsis, ARDS and DIC...but how many of us actually know what they cause to occur in the human body and what can we do to prevent it or treat it. In this presentation Jesse will look at each of the three in terms of pathophysiology, manifestations, treatments and expected outcome.

E4: Surgical Airway Update Airway & Ventilation
By Darren Braude, M.D., EMT-P, UNM Hospital, Department of Emergency Medicine

With improving intubation techniques and new extraglottic airways, surgical airways are being performed rarely, yet this remains a critical life-saving skill. In this session Dr. Braude will describe and compare the latest approaches to the surgical airway including the traditional approach, rapid four-step, minimally invasive techniques and the bougie-aided cricothyrotomy.

E5: Home Improvement Trauma..... Trauma Emergencies
By Steve Berry, NREMT-P, Colorado Springs, CO

When it comes to America's most dangerous jobs, construction related injuries are ranked among the top 5—70% of which are weekend warrior types. Who needs a building permit, safety attire, or instructional guides when all you really need is a can of cold beer in one and a power tool in the other. This session will examine some of the most common injuries of those chaotic moments when man fails to stay focused on the task at hand while either remodeling his homestead or reshaping the landscape. There are some graphic moments, but Steve will manage to keep it balanced with EMS humor in one hand and a power point remote in the other.

E6: Maximizing the Platinum Ten Minutes Preparatory
By Jon Politis, MPA, NREMT-P, Latham, New York

Getting off of an emergency scene in ten minutes or less is a lot easier said than done. A lot of the things we do take time and some take more time than others! What are some of the tricks of the trade than can be used to help you move faster? Are there better ways to organize, to select more appropriate procedures? In this presentation Jon will cover techniques and “tricks of the trade” to help all levels of EMS providers get off the scene faster.

E7: Diagnosis...Dirty Word or Required Skill?: Patient Assessment..... Patient Assessment
By Robert A McDaniels, MS NREMT-P, UNM EMS Academy

EMS CANNOT diagnosis patients in the field is an idea many of us have heard for years and yet most we do it every day. Learn the basic rules for properly assessing patients and developing a differential diagnosis to better assist us in the day-to-day treatment of our patients.

3:15 PM—3:45 PM BREAK

3:45 PM—5:00 PM GENERAL SESSION 4

Notes on Healthcare Delivery Following the Haitian Earthquake..... Trauma Emergencies

By Gerald B. Demarest, MD, FACS, Professor of Surgery, Chief, Division of General Surgery, UNM Hospital

In this presentation Dr. Demarest will discuss his trip to Haiti 10 days following the earthquake. His team arrived at Phase three of patient care activities. Most of his time was spent dealing with complications of wound care including infected soft tissue injuries, amputation sites and open untreated fractures of all types with limited resources in personnel, equipment and medicines. He also spent a large amount of time dealing with the psychological results of the earthquake including displaced persons, grief from the loss of loved ones, and the effects of total destruction of support systems. This lecture will show the beginnings of the rendering of aid to these victims and the impact of his team's interactions to this group of people.

8:00 PM—12:00 PM 30TH ANNIVERSARY DANCE Music by WestWind

SATURDAY, AUGUST 7

7:30 AM Saturday Early Bird Session:

A Scream for Help: Understanding Self Injury Special Considerations
By Kevin McFarlane, RN, EMT-I, I/C, New Mexico EMS Bureau

Young people are cutting and burning their arms, wrists, legs and stomachs today more than ever before. The behavior is defined as the deliberate, repetitive, impulsive, non-lethal harming of one's self. In this lecture Kevin will discuss common presentations and needed psychological interventions.

8:00 AM REGISTRATION OPENS

8:00 AM VENDOR AREA OPENS—BREAKFAST PROVIDED

9:00 AM WORKSHOP SESSION F

F1: PEDIATRIC TRACK:

Pediatric Emergencies: Special Resuscitation Cases Special Considerations—Pediatric
By Fidel Garcia, EMT-P, Grand Junction, Colorado

Dealing with a pediatric emergency can be one of the most trying calls we endure. In this presentation Fidel will look at abnormal arrest scenarios. Emphasis will be placed on a rapid and thorough assessment and developing appropriate and effective treatment plans.

F2: BLS TRACK:

The Difficult Airway – Basic Airway & Ventilation
By Jon Politis, MPA, NREMT-P, Latham, New York

Managing the airway and ventilating sounds simple enough but its neither simple or basic! It's actually one of the most difficult things we do in the field for any provider level! Patients must be kept oxygenated for long enough to be able to employ more definitive airway tools. In this presentation Jon will cover the art of initial airway management with an emphasis on initial mask ventilation and the importance of having the right airway tools.

F3: CRITICAL CARE TRACK:

The Golden 5 Hours – The Rural Trauma Transfer Dilemma Trauma Emergencies
By Kevin Schitoskey, RN, Chief Flight Nurse, Lifeguard Air Emergency Services

Delays in trauma transports are a regular occurrence in rural healthcare systems. Extensive distances with sparse resources combine to make this phenomenon more the norm than the exception. In this presentation Kevin will examine the progression of physiological responses to major trauma. He will delve into the strange and wonderful world of SIRS, sepsis and MODS. He will also discuss clinical presentation, treatment options and strategies to minimize mortality.

F4: Who Pushed Humpty Dumpty? Trauma Emergencies
By Laura Mae Williams, EMT-B, I/C, Dona Ana Community College, Las Cruces

In this presentation Laura Mae will cover a variety of trauma case studies including MVC with an ejection, shaken baby syndrome, penetrating trauma, geriatric fall, skateboard/head injury and a pediatric "mangled" hand injury. She will discuss scene safety aspects, assessment and treatment options. Laura Mae will bring a great slide show of a variety of trauma injuries.

F5: Medicinal Marijuana Preparatory
By Shanda Venghaus, NREMT-P, I/C, Albuquerque Fire Department

The Lynn and Erin Compassionate Use Program was legalized in New Mexico April 2, 2007. Medicinal marijuana is now available to the seriously ill and dying in our communities. All of these people have the potential to be our patients. In this informative lecture Shanda will present topics such as what conditions qualify, how the program works, proof of use (patient ID card), etc. She will also cover our exposure as EMS providers to these environments.

F6: TEAM: What's ATLS All About? Trauma Emergencies
By J.D. Wassner, M.D., FACS, Trauma Medical Director, Christus St. Vincent Regional Medical Center
Trauma Evaluation and Management (TEAM) is a distillation of the Advanced Trauma Life Support Course. Established by the American College of Surgeons and now the standard for the early evaluation and management of the trauma victim. In this presentation Dr. Wassner will give a brief overview of the essentials of the 2-day ATLS course.

F7: If I Could Redesign Your EMS System Operations
By Steve Berry, NREMT-P, Colorado Springs, CO
In this presentation Steve will explore the issues facing EMS today – the decrease in volunteerism, new-generation employee behavior (texting, cell phone cameras, tattoos and piercings), the aging population, budget cuts that effect training, equipment and readiness, and poor managing and hiring techniques. Yes, it is a humor based lecture, but a deeper message is imparted to motivate and inspire those who give so much to the profession of EMS.

F8: The Scary World of Childbirth..... Special Considerations
By Sandy Barley, EMT-P, I/C, Region II EMS Training and Trauma Coordinator, Las Cruces
If you ask most EMT's, they will tell you they are scared of childbirth calls in the field. Why is that? In this interactive session Sandy will try to dispel some of your fears and help you feel more confident the next time your pager goes off for "a woman in labor". During this session Sandy will discuss the stages of labor, preparations for the delivery of a baby, and different types of deliveries. She will also cover the assessment and treatment of the newborn as well as the new mother.

F9: Terrorism Awareness for EMS Responders..... Operations
By Ricardo Paz, EMT-P, Albuquerque Fire Department Training Division
In this presentation Ricardo will provide information on general terrorism awareness for those who respond to EMS calls. Such information will aid in the safety of those who respond to emergency calls and will aid in reporting such activity to the proper authorities.

10:15 AM–10:45 AM BREAK

10:45 AM–12:00 PM WORKSHOP SESSION G

G1: PEDIATRIC TRACK:
Pediatric Respiratory Emergencies Special Considerations—Pediatrics
By Julia S. Whitefield, M.D., Ph.D, Assistant Professor, Pediatric Emergency Medicine, UNM Hospital
In this lecture Dr. Whitefield will present common pediatric medical problems and respiratory emergencies to include croup, bronchiolitis and asthma. She will discuss pediatric specific and principal approach and survival tips in taking care of a pediatric patient in the pre-hospital setting. Dr. Whitefield will also cover practical advice and application of state-wide protocols in conjunction with AAP (American Academy of Pediatrics) and NIH guidelines.

G2: BLS TRACK:
Initial Assessment: What to Look for in the First Minute Patient Assessment
By Fidel Garcia, EMT-P, Grand Junction, Colorado
Is the patient sick or not sick? Is the patient presenting with a life-threatening emergency? What is my triage priority for this patient? By using examples Fidel will go over what we should be assessing in the first minute after contact with the patient. He will discuss each step of the "Initial Assessment" and how that will help determine our continued care of the patient.

G3: CRITICAL CARE TRACK:
Haunted By Hanta Special Considerations
By Jennifer Stanford, RN, BSN, CEN, Lifeguard Air Emergency Services
In 1991 the first case of Hanta Virus was diagnosed in New Mexico. Since then there have been over 440

confirmed cases. In this presentation Jennifer will examine the pathophysiology of Hanta Virus and the devastating nature of this disease. She will also discuss what we can do as transport personnel to help deliver these patients safely to the hospital. Multiple case studies will be presented.

G4: ASA Overdose: A Case Study and ReviewMedical Emergencies
By Jake Fuller, EMT-P & Jeremy Gallegos, EMT-P, PHI Air Medical of NM

In this presentation Jake and Jeremy will review the case of an acute aspirin overdose and the metabolic responses that were created. The presenters will also discuss lab value interpretation and management strategies for the critical care transport professionals. Pathophysiology, airway and ventilation management, fluid resuscitation and correction of acid-base balance disturbances will be the focus of this 75 minute presentation.

G5: Ballistics Basics Trauma Emergencies
By Mike Ruane, EMT-P, Emergency Department, UNM Hospital

In this lecture Mike will present a basic review of ballistics and wound dynamics. He will discuss low to high velocity weapons and review unusual ammunition available to the general public.

G6: Narcan – Not Just for Crashing Parties.....Medical Emergencies
By Sean Haaverson, EMT-P, I/C, Central NM Community College

The utility of Nalaxone (Narcan) expands far beyond simply reversing an opiate overdose. Since its formulation in the 1960's Nalaxone has been researched for its use in a variety of medical and traumatic emergencies. Join Sean in an exploration of the potential uses, benefits and dangers associated with the use of this drug sitting in every EMT's toolbox.

G7: Syncope, A Wolf in Sheep's Clothing.....Medical Emergencies
By Jon Politis, MPA, NREMT-P, Latham, New York

Syncope or fainting is perhaps one of the most under-assessed and minimized complaints that many EMS providers see. In fact, syncope is a potentially lethal chief complaint and needs to be worked up with the same sense of urgency as chest pain, breathing difficulty and other serious complaints. In this case study based presentation Jon will look at the major causes of syncope along with assessment and treatment of the various causes.

G8: Cultural Diversity and EMS..... Preparatory
By Jesus "Chuy" Lopez

What is "culture" and should we be more aware of our diversities in our work environments? Awareness of cultural differences and diversities within our areas of responsibility can improve patient care and make for better partnerships. What impact does it have on us and how do we impact it? Additionally, cultural competency and understanding cultural diversity can help enhance work relationships within our services, our communities and our lives!

G9: Death On Scene – A Medical Examiners Perspective Preparatory
By Steve Berry, NREMT-P, Colorado Springs, CO

The medical examiner/coroner focuses on preserving the evidence while you are bound to try and preserve a life. When should attempts at resuscitation be avoided and how can EMS develop an effective working relationship with the medical examiner and police to protect the integrity of a scene without placing the patient's well-being in jeopardy? There is an increasing need for EMS providers to be better prepared in recognizing when to take a "hands off" approach towards the non-viable patient including training in scene preservation, evidence handling, and legal documentation. In this lecture Steve will present several case studies in these often excitable, chaotic and sometimes dangerous scenarios.

11:00—1:00 LUNCH ON YOUR OWN

1:00 PM–2:15 PM WORKSHOPS SESSION H

H1: PEDIATRIC TRACK:

Pediatric Trauma Emergencies on and Around the Hill Special Considerations—Pediatric
By Julia S. Whitefield, MD, PhD, Assistant Professor, Pediatric Emergency Medicine, UNMH

During this lecture Dr. Whitefield will present common pediatric traumatic injuries and the specific approach in the pre-hospital setting as well as hints, tricks and pitfalls. She will cover how to survive the stresses in taking care of pediatric patients, practical advice and pictured illustrations in conjunction with applications of the NM statewide protocols.

H2: BLS TRACK:

How to Deal with Triage..... Patient Assessment
By Sandy Barley, NREMT-P, Region II EMS Training and Trauma Coordinator, Las Cruces

Just how important is the use of triage tags? And just how do we use them. In this presentation Sandy will cover the use of triage tags and how they work. This will be a scenario based lecture with some “hands on” practice. Come prepared to think quickly and learn a thing or two about triage.

H3: CRITICAL CARE TRACK:

Ventilator Management For Critical Care Transports..... Airway & Ventilation
By Victor Proo, Staff Respiratory Care Practitioner, UNMH Pulmonary Services Department

One of the most critical roles in critical care transport is to adequately ventilate your patients. In this presentation Victor will review how we can most appropriately ventilate our patients with complex respiratory diseases. He will address the management of ventilated patients and how to trouble shoot the mechanical ventilator.

H4: Pathophysiology Of Burns..... Trauma Emergencies
By Fidel Garcia, EMT-P, Grand Junction, Colorado

Burn injuries pose some of the most challenging patients we deal with. In this lecture Fidel will use case presentations to look at the effects of burns has on every body system. Look at the pathophysiology behind a burn and develop a treatment plan for your patient.

H5: Drug Diversion and YOU... Special Considerations
By Jason Bowman, RN, NREMT-P, Austin, Texas

It's no secret and it's no laughing matter, drug dealing is rampant and it is for real. We're not talking about the drug deals on the street like the ones we see in movies, we are speaking about the ones involving your partner, your co-workers or maybe even you!! Dealing with an addiction is not as uncommon as we may think. Many of our co-workers are struggling with this rising problem every day. More medical professionals are using prescription drugs to deal with their own medical or physiological problems. In this session Jason will cover the warning signs of narcotic tampering, the trends of prescription drug usage and the problems associated with abuse. He will explore the various methods of diversion, including doctor shopping, illegal internet pharmacies and prescription forgery and how to prevent this epidemic from spreading.

H6: Flight Medicine – Career Paths..... Operations
By Representatives From The NM Air Medical Community

This will be a panel discussion with representatives from all aspects of the air medical community, pilots, flight crews, supervisors, and communication specialists. The panel will discuss the pursuit of a career in this challenging, rapidly growing segment of EMS. The discussion will also cover the numerous models of care delivery, optimal educational preparation, and unique challenges associated with a career in flight medicine.

H7: Are You Crazy or Are They Making You Crazy?..... Special Considerations
By Mike Romo, EMT-P, Albuquerque Fire Department

In this presentation Mike will hold a guided discussion of the signs and manifestations of Post Traumatic

Stress Syndrome. The lecture is designed for all levels of EMS providers as well as all levels of experience. Mike will raise the awareness level of attendees about the frailty of the human mind when it is confronted with high stress levels and graphic inputs. The discussion will also cover the concept of resiliency as it relates to pre-hospital personnel with the addition of some specific fire service scenarios.

**H8: Understanding and Avoiding Vomit.....Medical Emergencies
By Fritz Fuller, MPH, BS, PA-C, NREMT-P, ACL Indian Health Service Hospital**

Have you ever been struck by unexpected vomiting? In this entertaining class Fritz will give you the tools you need to avoid vomit for both the patient and you. While vomiting is often thought of as a “flu” symptom, you will learn about the many diseases that have vomiting as a main manifestation and how to recognize them. Fritz will also cover the current basic and advanced treatment modalities.

**H9: Neonatal Management.....Special Considerations—Pediatric
By John Grassham, NREMT-P, I/C, UNM EMS Academy**

In this lecture John will provide information to the participant about management of newborns following delivery in the field to include normal care for healthy births as well as management of neonates who require various levels of resuscitation. This lecture will provide information from the BLS through ALS level.

2:25 PM—2:30 PM BREAK

2:30 PM 4:00 PM GENERAL SESSION 5

**Finding Humor in the Crazy World of EMS: Welcome to the Dark Side.....Preparatory
By Steve Berry, NREMT-P**

Those working in the field of emergency medicine often times have to respond to scenes involving horrific trauma and death, and yet they must not only keep working the remainder of their shift, but they must do it again the next day and the next. How do we do this? For many, gallows humor offers a momentary respite from their sense of loss and pain. Most people outside our profession view this as going beyond the bounds of good taste. But we know in spite of such tragedies, amusing incidents happen anyway, and that sometimes humor is the only weapon we have. Sometimes it’s just an inner chuckle that tells us “we’ll get through this”. We all need to sharpen our senses on calls. Join Steve as he encourages us to enhance our sense of healthy humor while touching your heart with hope and understanding.

**HAVE A SAFE TRIP BACK HOME -
SEE YOU AGAIN IN 2011
FOR ANOTHER GREAT EXPERIENCE!!**

ATTENDEE REGISTRATION FORM

Early Registration Deadline - July 19

HOW TO REGISTER:

1. COMPLETE THIS FORM & MAIL WITH PAYMENT OR COPY OF PURCHASE ORDER TO:
EMS Conference Fund- 1301 Siler Road; Bldg F -Santa Fe, NM 87507
 2. Fax with credit card information or copy of purchase order to: (505) 476.8261
 3. ONLINE AT WWW.NMEMS.ORG
- **NOTE: THERE IS A \$5.00 SERVICE CHARGE FOR EACH REGISTRATION FORM****

REGISTRANT INFORMATION: PLEASE TYPE OR PRINT LEGIBLY

First/Middle: _____ Last Name: _____

Title/Level of Licensure (s): _____ Service Affiliation: _____

Mailing Address: _____ City, State, Zip: _____

Home Phone: _____ Work Phone: _____ Fax Number: _____

Email: _____

IF PAYING WITH A PURCHASE ORDER FROM YOUR SERVICE, YOU MUST PROVIDE:

Service Contact: _____ and Contact Phone _____

Contact E-mail: _____

CANCELLATION POLICY MUST BE SIGNED IN ORDER TO PROCESS REGISTRATION

ALL cancellation requests must be in writing and mailed to: EMS Conference Fund; 1301 Siler Road, Building F, Santa Fe, NM 87507 or faxed to: 505-476-8261. Cancellations received prior to July 19 will receive a refund minus a \$50 handling fee. Cancellations received after July 19 will result in forfeiture of the entire registration fee. Insufficient checks will be charged a \$50 fee.

I _____ acknowledge that I have read and understand the cancellation policy.

Signed: _____

Answering the following questions is REQUIRED

What is your JACKET SIZE? ____S ____M ____L ____XL ____XXL ____XXXL	Joining us for Thursday Pool Side Social? ____ Yes ____ No Core conference registration includes a one guest. Will you be bringing a guest? ____ Yes ____ No Additional tickets available at \$20 each
What is your T-SHIRT SIZE ____S ____M ____L ____XL ____XXL ____XXXL	Joining us for Friday Award Luncheon? ____ Yes ____ No Extra Lunch tickets available at \$25 each.
Joining us for Thursday Box Lunch? ____Yes ____No Extra Box Lunch available at \$20 each	

____ Enclosed is my check (made out to EMS Conference Fund) for \$ _____
****Returned checks will be charges a \$50 fee****

____ Enclosed is my purchase order # _____ for \$ _____

____ Charge my: Visa Mastercard Account # _____

Expiration Date: _____ 3 digit security code _____

Card Holder: _____ Authorized Signature: _____

PLEASE DO NOT WRITE IN THE FOLLOWING BOXES Thank you!

Check #	MO #	PO #	Credit Card	Cash (Onsite Only)	Conference #
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PRE-CONFERENCE WORKSHOPS (Monday, August 2 – Wednesday, August 4)

<p>_____ P1 Paramedic Refresher (\$290) Monday—Wednesday 8:00 am—6:00 pm daily</p>	<p>_____ P15 Certified Emergency Nurse Review (ENA Member = \$100; Non-ENA Member= \$200; EMS = \$75) Tuesday—Wednesday 8:30 am—6:00 pm daily</p>
<p>_____ P2 Combined FR/BLS/ILS Refresher (\$140) Monday—Wednesday 8:00 am—5:00 pm</p>	<p>_____ P16 Pediatric Advanced Life Support (PALS) (\$175) Tuesday—Wednesday 8:30 am—6:00 pm daily</p>
<p>_____ P3 Combined FR/BLS/ILS Refresher (\$140) Monday—Wednesday 8:00 am—5:00 pm</p>	<p>_____ P17 Emergency Medical Dispatch CE Track (\$75) Tuesday 8:00 am—5:00 pm daily</p>
<p>_____ P4 Pre- Hospital Trauma Life Support (PHTLS) (\$190) Monday—Tuesday 8:30 am—6:00 pm daily</p>	<p>_____ P18 NM Medical Director Course (\$100) Tuesday 8:00 am—12:00 pm</p>
<p>_____ P5 Rope Rescue Awareness (\$250) Monday—Tuesday 8:00 am—5:00 pm</p>	<p>_____ P19 Still Water Rescue (Pools & Ponds) (\$50) Tuesday 8:00 am—12:00 pm</p>
<p>_____ P6 Advanced Moulage Techniques (\$275) Monday—Tuesday 8:00 am—5:00 pm daily</p>	<p>_____ P20 Still Water Rescue (Pools & Ponds) - Repeat (\$50) Tuesday 1:00 pm—5:00 pm</p>
<p>_____ P7 EMS MegaCall™ Dispatch Course (\$190) Monday—Wednesday 8:00 am—5:00 pm daily</p>	<p>_____ P21 Data Submission to NM EMSTARS (FREE) Tuesday 1:00 pm—5:00 pm</p>
<p>_____ P8 Neonatal Resuscitation Provider Course (\$175) Monday 8:30 am—6:00 pm</p>	<p>_____ P22 BLS Health Care Provider Course (\$30) Tuesday 1:00 pm—5:00 pm</p>
<p>_____ P9 Pimp My Power Point (\$30) Monday 8:00 am—12:00 pm</p>	<p>_____ P23 STEMI Boot Camp (\$40) Wednesday 8:00 am—5:00 pm</p>
<p>_____ P10 Trauma Systems: (FREE) Monday 1:00 pm—5:00 pm</p>	<p>_____ P24 Introduction to Child Passenger Safety (\$25) Wednesday 12:30 pm—6:30 pm</p>
<p>_____ P11 — Medical side of urban Search & Rescue (\$40) Monday 8:00 am—12:00 pm</p>	<p>_____ P25 Airway 911 for EMT- B's & I's (\$100) Wednesday 8:00 a—5:00 pm</p>
<p>_____ P12 EMS Instructor Workshop (\$50) Monday 1:00 pm—5:00 pm</p>	<p>_____ P26 Fundamentals of Air Medical Operations—(FREE) Wednesday 8:00 am—12:00 pm</p>
<p>_____ P13 Suturing & Wound Management (\$50) Monday 8:00 am—12:00 pm</p>	<p>_____ P27 Rapid Sequence Airway (RSA) (\$100) Wednesday 1:00 pm—5:00 pm</p>
<p>_____ P14 Advanced Suturing & Wound Management (\$60) Monday 1:00 pm—5:00 pm</p>	

**Interested in a Fishing Derby?
Bowling Tourney? Poker Tourney?
Keep checking our website for
details on special events sign-up.**

