

Preconference Classes

November 19, 20 and 21

Registration deadline October 15

For registration information or to find out whether a class is full, call (512) 759-1720.

For information on class content, contact the person indicated in the class description.

Friday-Saturday-Sunday

National Association of EMS Educators

Instructor Course: \$410; Friday, 11/19, and Saturday, 11/20; 8 am–5:30 pm; Sunday, 11/21; 8 am–6 pm; lunch on own; Hilton Austin; CE: Additional. NAEMSE presents the EMS Instructor Course, which has been designed and developed by the same individuals who produced the DOT/NHTSA 2002 National Guidelines for Educating EMS Instructors. The NAEMSE Instructor Course represents the didactic component and practical application of the beginning education process to become an EMS instructor. The content of this 40-hour course aligns the NAEMSE developed modules with the curriculum objectives of the 2002 National Guidelines. NAEMSE recognizes that the development of a professional EMS educator requires many components, including formalized education in all aspects of the educational process, practical experience in teaching and mentoring by other members of the educational team to foster personal growth and development. This course does not include all these components, but it does offer the beginning steps of the process. Enrollment will be limited to 100 participants. Individuals must complete a 16-hour online course *before* attending the class. Information about the online course will be sent after registration. Individuals who attend the entire course and pass the post test will receive a Certificate of Course Completion from NAEMSE and will be eligible for Texas instructor certification. Continuing education hours have been applied for through NAEMSE, which is accredited by the Continuing Education Coordinating Board for Emergency Medical Services. For more information on course content, contact Laura Krawchyk at laura.krawchyk@naemse.org or (412) 920-4775.

required documentation and a letter detailing justification for your enrollment. Do not complete a state certification application at this time. The course application and screening criteria can be found at www.dshs.state.tx.us/emstraumasystems/10CoordinatorCourse.shtm. Course applications must be postmarked on or before July 16, 2010. Do not submit a fee until you receive an invoice for payment and an acceptance letter detailing additional steps of the process. Mail the completed course application, *without payment*, to Phil Lockwood, Texas EMS Conference, PO Box 142694, Austin, TX 78714. Attendees will be selected by September 1, 2010, and notified by U.S. mail shortly afterward. Upon receipt of an acceptance letter, you will have until September 30, 2010, to submit payments for the preconference coordinator course and the state coordinator certification application and fees. For more information on course content, contact Phil Lockwood at phil.lockwood@dshs.state.tx.us or (512) 834-6700 x2032.

Medical Preparedness and Response for Bombing Incidents: \$150; Saturday, 11/20, and Sunday, 11/21; 8:30 am–5:30 pm; lunch on own; Austin Hilton; CE: *Trauma and Clinically related operations.* This course addresses medical preparedness for and response to blast effects through a combination of lectures, small-group activities and tabletop participant exercises. Class participants will gain an enhanced understanding and awareness of issues and considerations relating to a bombing incident. Content areas include identification of targets, explosives characteristics, pre-attack indicators, pre- and postdetonation response, bombing injuries, security and resource management. This course represents a cooperative effort between the Energetic Materials Research and Testing Center (EMRTC) and the National Emergency Response and Rescue Training Center (NERRTC), which is operated by the Texas Engineering Extension Service, a member of The Texas A&M University System. For more information on course content, contact John Rinard at (979) 458-2262 or john.rinard@teexmail.tamu.edu.

Advanced Medical Life Support: \$300; Saturday, 11/20, and Sunday, 11/21; 8:30 am–

5:30 pm; lunch on own; Hilton Austin; CE: *Airway, Patient assessment, Trauma, Medical.* AMLS is the first education program that addresses the most common medical complaints and offers a “think outside the box” method of assessing and managing a patient in medical crisis. This program is endorsed by the National Association of EMS Physicians (NAEMSP). It emphasizes using scene size-up, history, interactive group discussion on potential treatment strategies and physical exam to systematically rule-out and rule-in possibilities and probabilities of the patient’s medical problem. AMLS offers an initial assessment-based approach that progresses to a diagnostic-based approach to develop a treatment plan for a medical condition. For more information on course content, contact Ted King, EMT-P, at (915) 532-2771 or teking@pro-action.org.

Saturday

Austin Fire Department’s Wellness Boot Camp 2010: \$60; Saturday, 11/20; 9 am–5 pm; lunch provided; Austin Fire Department training center; CE: *Preparatory.* The Austin Fire Department is proud to bring you the knowledge and tools you need to establish a NFPA-compliant wellness program. Recall that true wellness necessitates a lifestyle commitment and every day follow through. This course will provide a general overview of NFPA 1582, Standard on Comprehensive Occupational Medical Program for Fire Departments and NFPA 1583, Standard on Health-Related Fitness Programs for Firefighters. We will cover the history and outcomes concerning the development and implementation of our wellness program and the budgetary hurdles you can expect . . . along with how to overcome them. We will introduce and discuss healthy, practical nutritional concepts that can become a part of station life without leaving “traditionalists” out in the cold. Chef Jonya Williams, a former paramedic, will conduct a live cooking demonstration culminating in a healthy box lunch for each participant. During our afternoon session, we will take a look at the prescribed actions contained in NFPA 1584, Standard on the Rehabilitation Process for Members During Emergency Operations and Training Exercises, and discuss implementation of those practices. This mini-symposium is designed to equip

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fire and EMS leaders with the basis for a department-wide wellness program. We have been able to better provide for the safety of our firefighters and have identified several life-threatening medical conditions that may have led to catastrophic health issues, had it not been for our annual examination process. It is our mission to share these lessons with other emergency services personnel. For more information on course content, contact Dave Williams at (214) 668-3696 or David.Williams@UTSouthwestern.edu.

Basic and Clinical Research and

Presentation Strategies: \$200; *Saturday, 11/20; 8:30 am–5:30 pm; lunch on own; Hilton Austin; CE: Preparatory.* This class will introduce the participant to the fundamentals of performing basic and clinical research as well as literature reviews. We will discuss interesting uses of common tools widely available and how to find and use some of the lesser-known resources. In this course, we will also discuss the regulatory requirements and pitfalls of human-based research. We will provide hands-on experience in developing scientific-focused poster and oral presentations. Participants who attend with specific research ideas will receive individualized project assistance from the faculty. For more information on course content, contact David Wampler, Ph.D., LP, at (210) 567-7598 or wamplerd@uthscsa.edu.

Slam Emergency Airway Provider Course:

\$400; *Saturday, 11/20; 8 am–6 pm; Austin Convention Center; CE: Airway, Trauma, and Special considerations.* This 10-hour course presents key aspects of emergency airway management including assessment of the airway and clinical situation; proper use of rapid sequence induction and intubation; pharmacology of airway management, advance techniques for difficult intubation; rescue ventilation options; cricothyrotomy; confirmation of tracheal intubation and monitoring of lung ventilation; new fiberoptic and video laryngoscopic equipment suitable for use in EMS; management of burn and inhalation injuries; management of the traumatized airway and cervical spine injured patient; management of the airway in the emergency pregnant patient; pediatric airway management; and sedation/analgesia for post-intubation management.

The course includes four hours of lecture; one hour for the pig cricothyrotomy workshop; and five hours of hands-on instruction. The course includes all airway management updates and recommendations from Guidelines 2005 for the American Heart Association and the International Liaison Committee on Resuscitation. The course has been completely updated since the publication of the SLAM textbook in August 2007 to include content, equipment and products. Each participant will also receive a copy of the textbook *SLAM-Street Level Airway Management* by James Michael Rich from Brady Publishing. There will not be a lunch break, so bring snacks! For more information on course content, contact James Rich at (972) 974-5123 or jrofdallas@gmail.com.

Multi-Lead Medics 12 Lead ECG for Acute and Critical Care Providers:

\$175; *Saturday, 11/20; 8:30 am–5:30 pm; lunch on own; Hilton Austin; CE: Medical.* If anyone told you that you could take a 12-lead class and have fun, would you believe them? Presented by Bob Page, this eight-hour, highly motivating, non-stop interactive course on 12-lead ECG, includes proper lead placement, axis and hemiblock determination, bundle branch blocks, differentiating wide complex tachycardia and myocardial infarction recognition. Also included is the use of a 15-lead ECG. The course includes a workbook with practice problems and handy charts for rapid use in the field. Participants will read approximately 200 12-lead ECGs, gaining both experience and confidence in their newly learned skill. There is also website support of graduates of the program, offering continual competency and feedback from the instructor. The class is delivered as a state-of-the-art computer presentation enhanced with sound, graphics, animation, music and video clips. This course is the perfect place to pick up where ACLS and Experienced Provider courses left off! For more information on course content, contact Bob Page, AAS, NREMT-P, CCEMT-P, NCEE, at (417) 766-6562 or edutainment@mac.com.

Saving our Kids: Improving the School's Response to Cardiovascular Emergencies

During Athletic Events: \$85; *Saturday, 11/20, 1–5 pm; Hilton Austin; CE: Patient*

assessment, Pediatric, Medical. Most children in America spend more of their non-sleep time with teachers than they do with their parents. Increasingly, media reports highlight the effectiveness of a rapid and systematic response to medical emergencies within the adolescent population during the school day and at after hour sporting events. Unfortunately, many communities and school districts in the United States are ill prepared to respond to sudden cardiac death in the student population, resulting in tragedy. One parent is here to tell the story of a broken chain of survival and to offer advice for each participant to create change within his or her local community. The target audience for this workshop is CPR instructors, school nurses, coaches, athletic trainers, teachers, EMS personnel, and anyone charged with caring for our children. For more information on course content, contact Kenneth Navarro at (214) 648-6977 or kenneth.navarro@utsouthwestern.edu.

Pimp My PowerPoint: \$130; *Saturday, 11/20; 1–5 pm; Hilton Austin; CE: Special considerations.* Are your presentations old and busted? Microsoft PowerPoint is an amazing tool that can organize course material, making it easy to present. Many EMS educators use PowerPoint to deliver presentations, yet few do it in a way that will help deliver the education. This class will start from slide one and walk you through building an effective PowerPoint presentation. We will discuss some commonly ignored rules for PowerPoint and also discuss how and when to break the rules. This course will teach participants how to use PowerPoint to make presentations more fun, stimulating, interesting and even inspiring. We will discuss the effective use of pictures, audio features and video clips. Participants are required to bring a laptop, a favorite presentation or a work in progress and a thumb drive. For more information on course content, contact Kevin McFarlane, RN, CEN, EMT, at (505) 463-7350 or kevin@krksouthwest.com.

REP—Radiological Emergency

Preparedness: \$50; *Saturday, 11/20; 8 am–5:30 pm; 1½ hours for lunch on own; Hilton Austin; CE: Patient Assessment, Medical, Clinically Related Operations, Special Considerations.* This eight-hour, performance-based course is designed for emergency first responders who may respond to a radiological

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incident (awareness level). For more information on course content, contact Chris Amaro at (512) 834-6688 x2020 or chris.amaro@dshs.state.tx.us.

Industrial Aspects of Rope Rescue: \$150; Saturday, 11/20; 8 am–5:30 pm; lunch provided; meet off-site; CE: Preparatory, Patient Assessment, Trauma. This eight-hour class focuses on rescues in an industrial environment. It covers description of basic equipment used in industrial rescue, belays, simple hauls and lowers, and self-rescue techniques. Students will be required to bring sturdy boots, rugged clothing, harness (provided if you do not have one), helmet (firefighting, wilderness or industrial style), leather gloves (non-firefighting or hazmat) and a canteen or water bottle. Lunch is provided. For more information on course content, contact John Green at john@texasroperescue.com.

Sunday

E.S.C.A.P.E. Program: \$200; Sunday, 11/21; 8:30 am–5:30 pm; lunch on own; Hilton Austin; CE: Preparatory. Assaults and injuries on medical personnel have and will continue to escalate throughout the next decade. Although more than five percent of all EMS calls involve a violent patient, few agencies provide training that would effectively address this problem. This hands-on and interactive class provides students with simple techniques that can be easily applied to any aggressive person. Based on a foundation of medically accepted and liability-conscious techniques, E.S.C.A.P.E. is designed to educate personnel in safely controlling patients for medical treatment or to defend against unexpected assaults. For more information on course content, contact Shawn Tompkins, EMT-P, at (315) 729-8421 or Shawn@escapeprogram.net.

Enhanced Multi-Lead Medics 12 Lead ECG Interpretation: \$75 Sunday 11/21; 8 am–12 pm; Austin Hilton; CE: Medical. This four-hour class is a continuation of the Multi-Lead Medics 12-Lead class. The enhanced course is designed to show acute care providers how to get extra information from a 12- or 15-lead ECG allowing greater insight into the pathophysiology

behind the patient with cardiac or other problems. Included in the course is criteria for discovering an acute MI in a LBBB, hypertrophy, drug and electrolyte changes and pericarditis. The course is designed for those who have already taken the multi-lead medics course with a strong knowledge and high level of comfort with the basic concepts taught in that course. Participants should also be experienced in caring for cardiac patients in an emergency or critical care environment. Book not included but can be ordered through conference for \$45. For more information on course content, contact Bob Page at (417) 766-6562 or edutainment@mac.com.

Stethoscopy for Dummies: Full “Ears on Session”: \$105; Sunday, 11/21; 1–4 pm; Hilton Austin; CE: Patient assessment. How much did you pay for your stethoscope? How much training did you get on how to use it? This class will fill the gap. In this full, four-hour session, participants are provided down-to-earth, “for dummies” information on various types of stethoscopes and how to use them to get the most out of patient assessment. In this “ear opening” session, new and improved methods and techniques are presented. Lung and heart sounds will be played through sounders, so participants must bring their own stethoscopes with them. Simulators will be provided so that all participants can use their own stethoscopes to hear the various sounds. A test at the end of class will challenge participants to see who earns the right to wear the stethoscope! For more information on course content, contact Bob Page, AAS, NREMT-P, CCEMT-P, NCEE, at (417) 766-6562 or edutainment@mac.com.

EMS Legal Refresher: \$110; Sunday, 11/21; 8 am–12 pm; Hilton Austin; CE: Preparatory. Medical-legal issues are frequently the subject of confusion, urban legends and assumptions. This class will provide a refresher on the most commonly faced legal questions for field EMS providers, will discuss real-life cases, and will give the opportunity to review real-life EMS run forms and watch an attorney examine the documentation in a deposition setting. For more information on

course content, contact Wes Ogilvie, MPA, JD, NREMT-P/LP, at (512) 426-9244 or exlngthn@aol.com or contact Jeff Brosius, BS, EMT-P (Ret.) at 720-675-7366 or j.brosius01@gmail.com.

Basic Life Support Management of Cardiac Arrest: The Pit Crew Approach: \$150; Sunday, 11/21; 8:30 am–5:30 pm; lunch on own; Hilton Austin; CE: Airway, Medical. Since the birth of EMS, experts have continuously updated resuscitation standards for cardiac arrest victims. Despite advances in techniques, survival rates following out-of-hospital cardiac arrest remain dismal. A highly trained and efficient NASCAR pit crew can refuel a car, change four tires and clean the windshield in about 15 seconds. Perhaps an EMS team displaying the same incredible precision and teamwork coupled with a thorough understanding of the science behind resuscitation could impact survival rates. This course will emphasize the importance of basic life support interventions, the integration of those interventions with advanced care and the importance of effective team interaction and communication during a resuscitation attempt. Although this course will focus on BLS, participants at every level of certification can learn ways to improve the quality of their resuscitation attempts. For more information on course content, contact Kenneth Navarro at (214) 648-6977 or kenneth.navarro@utsouthwestern.edu.

A Fresh Look at Firefighter Rehab: \$100; Sunday 11/21; 1–5 pm; Hilton Austin; CE: Patient assessment, Clinically related operations. Firefighting has the greatest short-term physical demands of any profession. An effective rehab operation allows firefighters to work harder and longer and boosts the number of firefighters available on scene. The new National Fire Protection Association (NFPA) 1584 Rehab Standard takes a fresh look at rehab, requiring SOGs, education, fire officer participation with EMS, supplies, medical monitoring and specific documentation. This workshop is offered nationally to help participants understand the nine key components of 1584 compliant rehab along with reality-based options for integrating rehab into your response area. Whether you are an EMS provider, officer or firefighter, this workshop

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will help you understand NFPA 1584 and give you the tools you need to implement a functional and effective rehab program. For more information on course content, contact Mike McEvoy, PhD, REMT-P, RN, CCRN, at (518) 383-8608 or mcevoymike@aol.com.

Survival Strategies for Emergency Services—Identifying the Key Issues: \$95; Sunday, 11/21; 8 am–12 pm; Hilton Austin; CE: Special considerations. Marketing, building community support and funding are three issues emergency service organizations struggle with every day. Join Dave Bradley as he discusses “keys” that will help you answer questions like “Who are we?”, “Does our community know us?”, “Does our community know what we do?” and “What sources of funding are available?”. Breakout sessions are incorporated into the class to assist in developing an ongoing process to continue the effort that begins in this class. For more information on course content, contact David Bradley, B.S., NREMT-P, at (717) 487-0170 or dbradley@vfis.com.

Incident Investigation for Emergency Services: \$95; Sunday, 11/21; 1–5 pm; Hilton Austin; CE: Special considerations. Every year, emergency service organizations (ESOs) experience a myriad of incidents. It is in the investigation, and specifically in the information gathered during incident investigations, that we may find the solutions to many of the problems that create needless losses. This class provides a process to evaluate all losses experienced by the emergency service community. Join Dave Bradley as he discusses the issues regarding what should be investigated, the role of staff and leadership, and the investigation process. For more information on course content, contact David Bradley, B.S., NREMT-P, at (717) 487-0170 or dbradley@vfis.com.

Keeping It Real—Emergent Procedures and Prehospital Anatomy Lab: \$400; Sunday, 11/21; 8 am–6 pm; lunch on own; Austin Convention Center; CE: Preparatory. *Keeping It Real* is an “emergent resuscitation based critical procedures lab.” What is unique about this intensely refreshing, hands on program is it’s utilization of fresh unembalmed human models in concert with highly experienced medical

professionals—all engaged to educate and train through the most pressing procedures we occasionally (but desperately) need to perform with perfection. This entire program (conveniently located within the convention center) is designed to comprehensively define, explain and train through BLS & ALS airway management, Vascular Access (IV, IO, CV), Thoracic Decompression, Chest Tube placement and management, Pericardiocentesis as well as Ultrasound (FAST) assessments! Participants are actively encouraged to locate, visualize, mobilize and explore anatomy of the neck, chest, abdomen and extremities to better appreciate the impact our procedures have on the human body—while simultaneously defining the more common medical and traumatic disease process we so frequently encounter. *Keeping It Real* is a critically acclaimed program with nationally recognized faculty orchestrated toward a common goal—dramatically improving appropriate “indication recognition” while simultaneously offering the hands on emergent experience these procedures require. Contact Scotty Bolleter at scotty.bolleter@txairlife.com.

Wilderness Aspects of Rescue: \$150; Sunday, 11/21; 8 am–5 pm; lunch is provided; Meet off-site; CE: Preparatory, Patient Assessment, Trauma. This eight-hour class focuses on low-to-high angle patient evacuation in the wilderness environment. It covers basic hauls/lowers, rappelling, belays, wilderness anchors, patient packaging and patient movement in wilderness environment. Students will be required to bring sturdy boots, rugged clothing, harness (provided if you do not have one), helmet (fire, industrial or wilderness ok), leather gloves (non-firefighting or hazmat) and a canteen or water bottle. Lunch is provided. For more information on course content, contact John Green at john@texasroperescue.com.

Other classes
EMS Medical Director’s course: North Central Texas Trauma RAC (NCTTRAC) is sponsoring a workshop for physicians designed to prepare them to be EMS medical directors. The EMS Medical Director’s course explores the issues and implications

that affect decision-making in medical oversight of EMS systems and provides an overview and the tools needed to succeed as a medical director. The course will be held from 8 am to 5 pm on Saturday, 11/20, at the Hilton Hotel, 500 East 4th Street, Austin. The cost is \$100 and registration is through NCTTRAC. For information, call (817) 608-0390.

Basic Supervisory Practices, Doing Things Right: Texas Engineering Extension Service’s Leadership Academy and Austin-Travis County EMS will offer a workshop focusing on basic EMS supervisory practices and tasks. Using a combination of traditional didactic modules supplemented with small group activities and individual assignments, students navigate through a series of course experiences designed to replicate actual supervisory situations. The course will be held in Austin at A-TCEMS meeting space November 20-21. Individuals must complete a 24-hour online course *before* attending the class. For more information, contact Woody Woods at (979) 862-6949 or forrest.woods@texmail.tamu.edu.

Texas EMS
Conference is pleased
to offer specially priced
tee times at an Austin-
area resort on Friday,
November 19.



Watch Texas EMS
Magazine for details.