
Preconference Classes

November 9, 10 and 11

Registration deadline October 15 — prices increase October 16

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: \$435;

Friday, 11/9, 8:00 am–5:00 pm;

Saturday, 11/10, 8:00 am–5:00 pm;

and Sunday, 11/11, 8:00 am–5:00 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 (CECBEMS). For more information on course content,

contact Stephanie Patton at Stephanie.Patton@naemse.org or (412) 343-4775.

Saturday–Sunday

Advanced Hazmat Life Support:

\$200; Saturday, 11/10, 8:00 am–5:30

pm; and Sunday, 11/11, 8:00 am–5:30

pm; 1 ½ hours for lunch on own;

Austin Convention Center; CE:

Patient Assessment, Medical, Special considerations. The Advanced Hazmat Life Support (AHL) Provider program gives health professionals a timely and effective response strategy in the medical management of hazmat incidents. Participants will receive a four-year verification status upon successful completion of the course.

This course covers a vast array of hazardous materials, including pesticides, corrosives, toxic inhalants and chemical, biological, radiological and nuclear agents. AHL Provider course participants learn how to rapidly assess hazmat patients, recognize toxic syndromes (toxidromes), apply the poisoning treatment paradigm, and identify and administer specific antidotes. Support for this AHL training provided by the CDC through a Public Health Emergency Preparedness grant under the administration of DSHS. Attendees must contact Judy Whitfield for additional pre-class registration with AHL, (512) 776-6328 or Judy.Whitfield@dshs.state.tx.us.

Advanced Medical Life Support:

\$350; Saturday, 11/10, 8:00 am–5:30

pm; and Sunday, 11/11, 8:00 am–5:30

pm; 1 ½ hours for lunch on own; Austin

Convention Center; CE: Medical.

AMLS is a 16-hour program with interactive lectures, teaching and evaluation stations. The interactive/case-based lectures include the following topics: patient assessment, airway management, assessment of

the shock patient, dyspnea/respiratory failure, chest pain, altered mental status and abdominal pain. Skill station practice follows the lectures each day. Students will learn to perform a thorough AMLS systematic patient assessment, discuss possible differential diagnoses from initial assessment information, identify probable differential diagnoses from focused history, physical exam and diagnostic information and navigate from an initial assessment-based approach to a diagnostic-based approach to assessment. Initiate and modify management strategies based on assessment findings and patient response. Attendees must download an AMLS pre-test (choose ALS or BLS), and bring the completed test to the preconference class, www.uthscsacommed.org/resources.html. Also, attendees can purchase the textbook, *AMLS-Advanced Medical Life Support*, 1st edition, by the NAEMT, but it is not required.

Coordinator Course: \$600; *Saturday, 11/10, 8:00 am–5:30 pm; and Sunday, 11/11, 8:00 am–6:00 pm; lunch provided both days; Austin Convention Center; course limited to 25 attendees.*

No CE. Exam on Monday at the Convention Center. This 16-hour course is intended to train Texas EMS course coordinators. Participants will be selected through a competitive application process. To apply, complete and mail the course application along with the 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/CoordinatorCourse.shtm. Course applications must be postmarked on or before July 16,

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2012. 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, 2012, and notified by U.S. mail shortly afterward. Upon receipt of an acceptance letter, you will have until September 30, 2012, 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.

NAEMT's Emergency Pediatric Care: \$250; *Saturday, 11/10, 8:00 am–5:30 pm; and Sunday, 11/11, 8:00 am–5:30 pm; 1½ hours for lunch on own; Austin Convention Center; CE: Pediatric.* NAEMT's Emergency Pediatric Care (EPC) course focuses on the care of sick and injured children, addressing a full spectrum of emergency illnesses, injuries and scenarios that an EMS practitioner might encounter. EPC is different from any other EMS continuing education course in that it provides an in-depth understanding of the pathophysiology of the most common pediatric emergency issues, and it stresses critical thinking skills to help practitioners make the best decisions for their patients. For information on course content, contact Paul Garcia at ssti@me.com.

PEPP: Pediatric Education for Prehospital Professionals: \$375; *Saturday, 11/10, 8:00 am–5:30 pm; and Sunday, 11/11, 8:00 am–5:30 pm; 1½ hours for lunch on own; Austin Convention Center; CE: Pediatric.*

Pediatric calls are some of the most stressful times as an EMS provider. Even in a noncritical setting, assessing a pediatric patient presents unique challenges: Only 10 percent of calls involve children, and only 1 in 100 deal with critical pediatric patients. To lessen the stress of these calls, this class offers a comprehensive source of prehospital medical information for the emergent care of infants and children. Developed by the American Academy of Pediatrics, it is designed specifically to teach prehospital professionals how to better assess and manage ill or injured children. The two-day ALS course is geared toward EMT-Intermediate and paramedic providers. This PEPP ALS class will be taught by Medical City Children's Transport team and pediatric emergency physicians, as well as other pediatric specialists. The lectures are tailored and updated to meet the new AHA standards and to reflect recent pediatric initiatives and best practice in pediatric prehospital care. For more information on course content, contact Craig White at Craig.White@hcahealthcare.com.

Street Survival for EMS Professionals: \$450; *Saturday, 11/10, 8:00 am–5:30 pm; and Sunday, 11/11, 8:00 am–5:30 pm; 1½ hours for lunch on own; Austin Convention Center; CE: Special considerations.* We are adept at medically caring for our patients; however, that medical care cannot be delivered if something happens to us which prevents us from caring for our patient. This course addresses those dangers and the techniques that can reduce and, hopefully, mitigate violence against those who work to save lives.

Building upon the precepts of professional patient assessment skills, the course enhances the patient assessment skills of the attendee and

thus his/her physical safety, while increasing the legal protection to the EMS professional, which reduces the liability profile of the organization and the medical director.

The course includes, but is not limited to: violence in society; survival mindset and lifestyle; response and scene engagement practices; safe patient/bystander contact and care; weapons recognition and management; safety on problem calls and transports; responding to and working at violent in-progress calls. For more information on course content, contact Tim Shane at Caliber Press, tim.shane@calibrepress.com.

Saturday

Basic and Clinical Research and Presentation Strategies: \$275; *Saturday, 11/10; 8:00 am–5:30 pm; lunch will be provided; Hilton Austin; CE: Special considerations.* 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 at (210) 567-7598 or wamplerd@uthscsa.edu.

Constructing the Multiple Choice Exam: Better Prepare Students for National Certification: \$220; *Saturday, 11/10; 8:00 am–5:30 pm;*

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1½ hours for lunch on own; Hilton Austin; CE: Clinically related operations. Constructing test items that accurately measure achievement, ability and aptitude is a task of enormous importance. The quality of those items directly influences the power to interpret test scores. The State of EMS Education Research Project (SEERP) identified as one of the top ten challenges for EMS educators as the task of learning to write realistic and valid exams. This class will introduce EMS educators to very simple techniques for improving the quality of their multiple-choice examinations. For information on course content, contact Kenneth Navarro at kenneth.navarro@UTSouthwestern.edu.

High Angle Rescue: \$250, Saturday, 11/10; 8:00 am–5:30 pm; lunch provided; meet off-site; CE: Preparatory, Patient assessment, Trauma. This fun, eight-hour course covers basic equipment used in high-angle rescue, rappelling, belays, simple hauls and lowers, and it also teaches self-rescue techniques, patient assessment and patient packaging. Students must 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 canteen or water bottle. Lunch is provided. For more information on course content, contact John Green at john@texasroperescue.com.

Managing Excited Delirium: \$175; Saturday, 11/10; 8:00 am–5:30 pm; 1½ hours for lunch on own; Hilton Austin; CE: Preparatory, Patient assessment, Medical, Special considerations, Clinically related operations. This eight-hour class is an interactive, hands-

on approach to safely managing an excited delirium (ED) event. Attendees will learn how to recognize ED and how to safely handle a patient suffering from ED by learning to minimize the risk of injuries to the rescuers and to the patient. Specific take-downs and techniques for capturing and restraining the patient will be demonstrated and practiced. Patient outcomes will also be discussed, as will protocol and department policies. For more information on course content, contact Wren Nealy at (281) 378-0826 or wnealy@ccems.com.

EMS Safety: Taking Safety to the Streets: \$175; Saturday, 11/10; 8:00 am–5:30 pm; 1½ hours for lunch on own; Hilton Austin; CE: Special considerations. The class will increase attendees' awareness and understanding of EMS safety standards and practices and develop their ability to effectively implement these practices when on duty. The six-module course will cover the following topics: crew resource management; emergency vehicle safety; operational scene safety; safe patient handling; patient, practitioner and bystander safety and personal health. Course manual included. For more information on course content, contact Michael L. Shelton at (817) 632-0515 or mshelton@medstar911.org.

Sunday

Cave Rescue: \$250, Sunday, 11/11; 8:00 am–5:30 pm; lunch provided; meet at Hilton at 7:15 for bus; CE: Preparatory, Patient assessment, Trauma. Learn the basics of cave rescue in this 8-hour introductory course. This physically strenuous cave class provides lots of hands-on training in patient assessment, patient packaging, hauls/lowers, all while underground in a cave. All necessary equipment is

provided except leather gloves and knee pads. Since you will crawling through tight spaces in dirt and mud, this class is not for anyone who is claustrophobic or minds getting muddy. Lunch and transportation provided. For more information on course content, contact John Green at john@texasroperescue.com.

Delivering “The News” with Care and Compassion: \$150; Sunday, 11/11; 9 am–4:30 pm; 1½ hours for lunch on own; Hilton Austin; CE: Special considerations. Dealing with sudden, violent death touches many professionals—emergency medical personnel, doctors, nurses, hospital social workers, law enforcement officers and mental health counselors—on a daily basis. Sudden, violent deaths such as homicides, motor vehicle crashes, suicides and school shootings cause hundreds and thousands of parents, children, spouses, grandparents, brothers, sisters and friends to grieve and change their lives forever. Most families experiencing a sudden death say that the most traumatic moment of their life was the notification of the death of their loved one. Most recall vivid tunnel-vision for a portion of it. Likewise, most people who are required to deliver death notifications say it is the most difficult and stressful part of their jobs. This training session is designed to assist you in gaining knowledge regarding a sudden, traumatic death and death. For information on course content, contact Jennifer Northway at Jennifer.Northway@madd.org.

GEMS: Geriatric Education for EMS: \$150; Sunday, 11/11; 12:00 pm–6:00 pm; working lunch will be provided; Hilton Austin; CE: Special considerations. GEMS is a national continuing education curriculum

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designed to address all of the special needs of the older population, including the geriatric objectives as identified in the EMT-Basic, Intermediate and Paramedic NHTSA National Standard Curricula. The proportion of the aged in society today is greater than ever before and growing faster than any other segment of our population. Current indications are that approximately 34 percent of calls for emergency medical services, or 3.4 million emergency responses, involve patients over the age of 60. For information on course content, contact Rommie Duckworth at romduck@snet.net.

Keeping It Real—Emergent Procedures and Human Anatomy

Lab: \$200; Sunday, 11/11; 8:00 am–6:00 pm; breakfast, lunch and snack provided; off-site at Bulverde Spring Branch Centre for Emergency Health Sciences (bus departs from Hilton Austin at 8:00 am) CE: Preparatory. *Keeping It Real* is a nationally recognized anatomy program focusing on emergent resuscitation and appropriate procedural interventions. This program is a hands-on experience, blending fresh and embalmed human specimens, in concert with a team of experienced medical professionals (paramedics, nurses and physicians), engaged to teach you the most demanding procedures, with the right dose of appropriateness. This entire course is designed to comprehensively explain and train fundamental to surgical ventilation management, vascular access (IV, IO, CV), thoracic decompression, chest tube placement and management, pericardiocentesis as well as ultrasound assessment and usage. Participants are actively encouraged to locate, visualize, mobilize and explore the anatomy of the human neck, chest, abdomen

and extremities to better appreciate the impact our procedures have on the body—while simultaneously appreciating the more common medical and traumatic complications we frequently encounter. *Keeping It Real* is orchestrated toward the common goal of improving “indication recognition” while simultaneously offering the hands-on experience these procedures require. For more information on course content, contact Scotty Bolleter at sbolleter@bsbems.org.

Neonatal Assessment: \$150; Sunday, 11/11; 8:00 am–5:30 pm; 1½ hours for lunch on own; Austin Convention Center; CE: Pediatric. This eight-hour class provides a detailed exploration of the skills required to assess an infant within the first month of life. A major emphasis is placed on distinguishing between normal, abnormal and emergent findings in each body system. The knowledge gained in this class will help providers to maintain confidence, composure and efficiency with an unfamiliar patient population. For information on course content, contact Eric Frost at Eric.Frost@memorialhermann.org.

Pit Crew Approach to Cardiac Arrest Management: \$150; Sunday, 11/11; 8:00 am–5:30 pm; 1½ hours for lunch on own; Hilton Austin; CE: Preparatory, Medical. Modern EMS evolved from a desire to bring specialized medical care quickly to cardiac arrest victims. Since the birth of EMS, experts have continuously updated resuscitation standards for those victims. Despite these “advances,” 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 twenty seconds. Perhaps an EMS team displaying the same incredible precision and teamwork coupled with a thorough understanding of the science behind resuscitation could influence out-of-hospital cardiac arrest 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 the resuscitation attempt. Although this course will focus on BLS, participants at every level of certification can learn to improve the quality of their resuscitation attempt. For information on course content, contact Kenneth Navarro at Kenneth.Navarro@UTSouthwestern.edu.

Taking Care of Our

Musculoskeletal Injuries: \$125; Sunday, 11/11; 1:00 pm–5:00 pm; Austin Convention Center; CE: Special considerations. Expanding on a two-hour workshop presented at Texas EMS Conference in 2011, Katie Lyman will offer information on basic musculoskeletal injuries common in EMS providers. This class will be interactive and include hands-on experience involving taping, wrapping, stretching and more. If you’ve ever experienced an injury, are fearful of being injured, witnessed a co-worker sustain an injury or simply want to help yourself or your colleagues, this class is intended for you! In order to take care of others, we need to take care of ourselves. Be prepared to participate and learn about caring for your own injuries. For more information on course content, contact Katie Lyman at katie.lyman12@gmail.com.