



# Texas EMS Conference 2020 - Virtual Pre-Conference Courses

## Friday-Saturday-Sunday

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### National Association of EMS Educators Instructor Course, Level I

*Virtual rate \$610; Friday, 11/20, 8:00 am–5:30 pm; Saturday, 11/21, 8:00 am–5:30 pm; and Sunday, 11/22, 8:00 am–3 pm; 1 hour for lunch on own; Virtual via Zoom and limited to 35; CE: Additional, 24 hours.*

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 and practical application components needed to become an EMS instructor. The content of this 40-hour course (16 hours online completed prior to arrival onsite) aligns NAEMSE developed modules with the curriculum objectives of the 2002 National Guidelines and complies with EMS rules for lead instructors in more than 40 states, including Texas. This course provides an introduction to a broad span of educational theory that is heavily reliant on brain-based learning and evidence-based best practices for all levels of experience as an EMS educator. Individuals who attend the entire course and pass the post-test receive a Certificate of Course Completion from NAEMSE and are eligible for Texas instructor certification. Continuing education hours have been applied for through NAEMSE, which is accredited by the Commission on Accreditation for Prehospital Continuing Education (CAPCE). For more information on class content, contact Jarred Kallmann at [j.kallmann@naemse.org](mailto:j.kallmann@naemse.org) or 412-343-4775.

## Friday - Saturday

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### DSHS Coordinator Course

*Virtual rate \$800; Friday, 11/20, 1:00 pm–5:00 pm; Saturday, 11/21, 9:00 am–4:00 pm; 1 hour for lunch; Virtual via Zoom; **NO CE.***

DSHS will hold the 2020 Coordinator Course in conjunction with Texas EMS Conference 2020 - Virtual. Candidates should be prepared for two fast paced and intense days of classroom instruction to prepare to become a Course Coordinator. After attending and completing the full course, candidates will be provided a course completion certificate that allows them to schedule the Coordinator Course Certification exam. Certification exams will be conducted at your local DSHS EMS office. Candidates have one year and up to three attempts to successfully pass the certification exam. You are encouraged to review the requirements for certification listed in the link below before you register for the course or apply for certification; you will be asked to attest that you have reviewed and meet the requirements for certification when registering for the course. The DSHS certification process can be found at the following link ([EMS Course Coordinator rule: EMS Rule §157.43](#)). For information on EMS Coordinator certification requirements, contact Emily Hyde ([Emily.Hyde@dshs.texas.gov](mailto:Emily.Hyde@dshs.texas.gov)). For more information on class content, contact Jaime Vallejo ([Jaime.Vallejo@dshs.texas.gov](mailto:Jaime.Vallejo@dshs.texas.gov)) or Mattie Mendoza ([Mattie.Mendoza@dshs.texas.gov](mailto:Mattie.Mendoza@dshs.texas.gov)).

## Saturday

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### Critical Care Skills 2020: The Procedural Anatomy Cadaver Course

*Early rate \$305; after 10/1/20 \$365; Saturday, 11/21, 7:30 am–5:30 pm; lunch included; Course held at*

*the Healthcare, Innovation and Sciences Centre within the Centre for Emergency Health Sciences (Travel on own to 353 Rodeo Drive, Spring Branch, Texas 78070; CE: Preparatory, 8 hours. Limited to 48 participants.*

Nearby accommodations available at the Hampton Inn Bulverde Texas Hill Country. Special rates can be booked [here](#).

The Critical Care Skills course, also known as The Procedural Anatomy Program, is a nationally recognized offering with a reputation for excellence. The Centre's program specifically focuses on high-value, low-frequency evidence-based emergent interventions. Participants will engage in a comprehensive hands-on experience that gracefully blends fresh (non-fixed), and embalmed (fixed) human specimens, experienced medical professionals, and the most demanding procedures (with just the right dose of reservation) for your next patient. This course is orchestrated to dissect, explain, and train through: bleeding control (digital; wound-packing; tourniquets; junctional bleeding, and REBOA), airway and ventilation management (BLS; ALS – video and direct laryngoscopy, bronchoscopy, and cricothyroidotomy) vascular access (IV - peripheral, cut-down, and exchange; IO – manual, powered; and central venous access), thoracic injury management (anterior and lateral needle decompression, simple thoracostomy, chest tube placement, pericardiocentesis, and resuscitative thoracotomy), fundamental suturing and securing, basic ultrasound usage and more as time permits. Participants actively locate, visualize, mobilize, and explore the freshly dissected anatomy of the neck, chest, abdomen and extremities to better appreciate the efficacy and impact of interventions on the human body (while simultaneously defining the common medical and traumatic disease processes we frequently encounter). The goal of this course is to improve indication and anatomic recognition while simultaneously offering hands-on experience where it matters most. What should you wear? Suggested attire includes scrubs and running shoes but “professionally comfortable” clothing is certainly fine. Participants are not permitted to wear shorts or open toed shoes. **Who should register for this exciting preconference course?** Paramedics, EMTs, nurses, mid-levels, physicians, and medical educators. This program is hands-on and involves human specimens—**all PPE is provided. NOTE: This course involves a full day of active engagement and a tremendous amount of standing, moving, and skills refinement.** Participants should expect to be intellectually stimulated, yet physically exhausted at the course's conclusion. Participants are strongly encouraged to come well rested and prepared to learn. For information on the course, contact Ali McCully at [alison.mccully@hiscentre.com](mailto:alison.mccully@hiscentre.com).

## **Certified Ambulance Documentation Specialist (CADS)**

*Virtual rate \$249; Saturday, 11/21, 9:00 am–3:30 pm; 30 minutes for lunch on own; Virtual via GoToWebinar; CE: AOR or additional, 6 hours.*

Why become a Certified Ambulance Documentation Specialist? High-quality patient care reports (PCRs) can keep your service out of trouble! Poor PCRs can expose providers to liability in court, decrease revenues and create compliance problems. Developed by the National Academy of Ambulance Compliance, this dynamic, interactive course with real-world scenarios will keep your attention while you learn key concepts. Topics addressed include documenting medical necessity, writing effective clinical narrative that supports proper ICD coding, addressing special challenges for non-emergency and repetitive patient documentation, identifying proper methods of modifying or amending PCRs and reducing medical malpractice liability. CADS content is geared specifically to EMS personnel such as EMTs and paramedics and is appropriate for QA/QI personnel, supervisors/managers, compliance officers, billers and anyone else involved in EMS. For more information on course content, call the National Academy of Ambulance Compliance at 877-765-6222 or visit <https://www.ambulancecompliance.com/content/about-certified-ambulance-documentation-specialist-cads>.

## **Slap the Cap: The Comprehensive Capnography Course**

*Virtual rate \$200; Saturday, 11/21, 8:30 am–5:00 pm; 30 minutes for lunch on own; Virtual via Zoom; CE: CRO or medical, 8 hours.*

First nationally presented comprehensive course (since 1998) on capnography that is an eye-opening experience! Participants learn the incredible benefits gained from full ETCO<sub>2</sub> monitoring and waveform assessment. In this exciting and informative session, Bob Page reviews the related anatomy and physiology of the respiratory system. He explains the role of capnography in all aspects of emergency and critical care: from cases of cardiac arrest to airway and ventilation management and patient assessment as an initial triage through primary, secondary, and ongoing reassessment. In medical and trauma cases alike, the case is made for using capnography as a key patient assessment tool for every patient, whether it's the triage of a patient or the ongoing monitoring of the patient. In fact, anyone with a problem with ABCs should have continuous monitoring of ETCO<sub>2</sub> and waveform. Be a part of this comprehensive course that explains in detail why you measure CO<sub>2</sub>, how the machine measures it, how the waveforms are made and real cases from A to Z. Come learn how to fully integrate this session into your practice and utilize it to its fullest potential! Capnography: It's not just for confirming tube placement! For more information on class content, contact Bob Page at [lead2noclue@me.com](mailto:lead2noclue@me.com).

## Sunday

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### **The Human Factor: A Cadaver-Based Anatomy Course for Emergency Medicine**

*Early rate \$305; after 10/1/20 \$365; Sunday, 11/22, 7:30 am–5:30 pm (now 8-hour course); lunch included; Course held at the Healthcare, Innovation and Sciences Centre within the Centre for Emergency Health Sciences (Travel on own to 353 Rodeo Drive, Spring Branch, Texas 78070; CE: Preparatory; 8 hours. Limited to 48 participants.*

Nearby accommodations available at the Hampton Inn Bulverde Texas Hill Country. Special rates can be booked [here](#).

This focused, human anatomy program promises to turn your medical education and training inside out with fresh, non-fixed and fixed human specimens as your personal guide. Participants in this class actively locate, visualize, mobilize, and explore the anatomy of the head, neck, chest, abdomen, and extremities to appreciate the medical and traumatic disease processes we frequently encounter. Participants will further compare and contrast today's medical efforts with the science and truth of our own mortality. Engaging in this hands-on effort will completely immerse you in human anatomy with highly experienced medical professionals by your side. What should you wear? Suggested attire includes scrubs and running shoes but "professionally comfortable" clothing is certainly fine. **Who should register for this exciting preconference course?** Paramedics, EMTs, nurses, mid-levels, physicians and medical educators. This program is a hands-on effort involving human specimen—**all PPE is provided. NOTE: This course involves a full day of active engagement with a tremendous amount of standing, moving and skills refinement.** With that in mind, participants are strongly encouraged to come well rested and prepared to learn. Participants should expect to be intellectually stimulated, yet physically exhausted at the conclusion. For information on course content, contact Ali McCully at [alison.mccully@hiscentre.com](mailto:alison.mccully@hiscentre.com).

### **Advanced Administrator of Record**

*Virtual rate \$200; Sunday, 11/22, 9:00 am–5:00 pm; 1 hour for lunch on own; Virtual via Zoom; CE: Administrator or CRO, 7 hours.*

New year, new topics! This year, the first half of the class is everything you ever wanted to know about EMS management – from your favorites! We kick off the day with Maggie Adams of EMS Financial. (Crowd cheers!) Adams, who knows more about the ins and outs of EMS revenue than most anyone, will take you through the most current challenges (and we mean up-to-the-minute) of billing and collecting revenue for the weird times we live in. Next up, another fav – attorney Steve Wirth, who will talk about law and – what else? The key legal considerations and the impact of COVID-19! He'll cover EMS documentation, understanding what HIPAA really means you can do, plus other topics to help guide your EMS agency in this uncertain world. Buckle up: this will be fast-paced and packed with information. And what EMS management class would be complete

without State EMS Director Joe Schmider, the best expert in EMS rule and regulations. Be prepared to bring your questions and get real answers. For more information on Advanced AOR course content, contact EMS Education at [education@tex-ems.com](mailto:education@tex-ems.com).

### **Multi-Lead Medics 12 Lead ECG Interpretation**

*Virtual rate \$195; Sunday, 11/22, 8:30 am–5:00 pm; 30 minutes for lunch on own; Virtual via Zoom; CE: Medical, 8 hours.*

If anyone told you that you could take a 12-lead class and have fun, would you believe them? For 30 years, Bob Page, author of the book 12-Lead ECG for Acute and Critical Care Providers, has delivered this 8-hour, highly motivating, non-stop interactive course on 12-lead ECG. The course 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 for increased sensitivity for STEMI. Participants in the program will read approximately 200 12-lead ECGs, gaining both experience and confidence in their newly learned skill. This is a great course for EMS and hospitals implementing STEMI programs or for continuing professional development. For more information on course content, contact Bob Page at [lead2noclue@me.com](mailto:lead2noclue@me.com).

### **RAID (Resuscitation Airway and Internal Dynamics)**

*Virtual rate \$265; Sunday, 11/22, 8:00 am–5:00 pm; 1 hour for lunch on own; Virtual via Zoom; CE: Airway, 8 hours.*

A coaching style approach to the management of advance airway's and, most importantly, our own human performance under pressure and mental fatigue. The biggest risk factor to patients is us; the human factor can affect us in multiple ways, making a critical patient even more challenging. Through understanding of human behavior and physiology in high stress scenarios, we can overcome the challenge of mastering our mindset. We will go over tools to understand and overcome stressful settings in and out of the clinical realm. With new scenarios for 2020, this 8-hour course challenges students to train differently for future clinical practices. For information on course content, contact Juan Mejias at [juanmejias91@gmail.com](mailto:juanmejias91@gmail.com).

### **Virtual, Valuable, and Visceral: Dynamic Classrooms in Times of Change**

*Virtual rate \$125; Sunday, 11/22, 1:00 pm–4:00 pm; Virtual via Zoom; CE: Preparatory or special considerations, 3 hours.*

One primary goal of all educators is to improve upon their classroom instruction techniques. This has never been as important as it is now in the pandemic era. In this presentation Dan will take some of the topics he planned for the in-person conference and present them for both in-person and virtual classrooms with real tips and content to use immediately. Can an educator use dynamic exercises, case-based, and problem-based learning in a traditional and a virtual classroom? Can exams be administered reliably and securely online? The answers are yes and yes. This virtual presentation will not only tell you but show you how to not just survive but to thrive in any education setting. For information on course content, contact Daniel Limmer at [dan@LimmerEducation.com](mailto:dan@LimmerEducation.com).