

# Update on Prehospital Trauma Courses



# NAEMT's Prehospital Trauma Mission

- Established by Dr. Norman McSwain in 1985.
- To improve the care of prehospital trauma patient care through high-quality, evidence-based education that strengthens and enhances the knowledge and skills of EMS practitioners.
- Dr. McSwain believed that given a sound foundation of knowledge and key principles, EMS practitioners are capable of making reasoned decisions regarding patient care.

# NAEMT Education

- Conducted through NAEMT's network of 2,200 approved training centers in 68 countries utilizing only approved instructors who have been trained and monitored.
  - In 2017, NAEMT provided the following prehospital trauma courses:
    - PHTLS 46,745 students
    - PHTLS for First Responders 2,536 students
    - TCCC-MP 6,384 students
    - TCCC-AC 3,122 students
    - TECC 7,201 students
    - AHDR 632 students
- 66,620 students

# Prehospital Trauma Life Support (PHTLS)



- Recognized around the world as the leading continuing education program for prehospital emergency trauma care.
- Developed by NAEMT in cooperation with the American College of Surgeons' Committee on Trauma.
- Endorsed by ACS-COT, SOMA, EAST, AAOS and TCAA.
- Developed by an international team of trauma surgeons, emergency physicians, EMS practitioners and EMS educators.
- Evidence-based, referenced, and field tested.

# Prehospital Trauma Life Support (PHTLS)



- 9<sup>th</sup> edition in development. Scheduled for publication October, 2018.
- 9<sup>th</sup> edition Instructor Update will be held October 29, 2018 in Nashville, Tennessee in conjunction with EMS World Expo.
- 9<sup>th</sup> edition of PHTLS incorporates changes from ATLS 10<sup>th</sup> edition.
- Textbook Medical Editor: Dr. Andrew Pollak. Experts from around the world contributed as chapter authors.
- Course has been redesigned with a focus on case studies and scenarios. Currently in beta-testing.

# Tactical Emergency Casualty Care (TECC)



- 2<sup>nd</sup> edition of NAEMT's TECC course in final stages of development. Has been revised to ensure that content addresses all of the current TEMS domains and is consistent with the current C-TECC guidelines.
- MARCH assessment has been broken down into individual lessons to allow practitioners to focus on each component.
- Incorporates immediate action drills into every lesson to ensure that practitioners are building “muscle memory” on tourniquet application.
- Includes new scenarios covering all phases of care.
- New course manual includes the 9<sup>th</sup> edition PHTLS TEMS chapter, along with additional content and references for each lesson.
- Currently in beta-testing. Expected publication in September.

# Tactical Combat Casualty Care (TCCC)



- NAEMT uses the latest guidelines and curriculum prepared by the Co-TCCC with no deviations to ensure standardized, high-quality training.
- NAEMT's TCCC course endorsed by the American College of Surgeons, and recommended by the DoD Joint Trauma System.
- NAEMT TCCC instructors utilize the PHTLS Military textbook with combat chapters written by the Co-TCCC. This textbook provides the evidence-based and referenced medical science behind the techniques and protocols taught in TCCC.

# World Trauma Symposium



- The 7<sup>th</sup> annual The World Trauma Symposium, hosted by NAEMT, will be held on October 30 in Nashville in conjunction with EMS World Expo.
- This year's theme is NEW THREATS - NEW SOLUTIONS.
- An incredible line up of top speakers will present on:
  - Resuscitative endovascular balloon occlusion of the aorta (REBOA)
  - Pediatric trauma
  - Controversies in hemorrhage control
  - Innovations in TBI assessment and management
  - The prehospital response to the Manchester bombing
  - Building resiliency to respond to trauma
  - The role of prehospital care in national trauma systems
- All C-TECC members are encouraged to attend.



# All Hazards Disaster Response (AHDR)



- 8-hour classroom course teaches participants how to analyze potential threats in their area, assess available resources, and create a response plan that will save lives.
- Teaches students how to respond to the many types of disaster scenarios they may encounter, including natural disasters and infrastructure failings, fires and radiological events, pandemics, active shooter incidents, and other mass casualty events.
- Features of a response plan covered in the course include:
  - Communicating effectively during disasters.
  - Mutual aid and interoperability.
  - Managing resources such as supplies, medications and equipment.
  - Triage and transportation strategies and challenges.
  - Patient tracking and evacuation.

# Tactical Emergency Casualty Care for Law Enforcement Officers (TECC-LEO)

- Will replace NAEMT's "LEFR" course.
- 8-hour course specifically designed for non-EMS first responders.
- Currently in development. Will present a scenario-based approach to tactical care.
- Author team includes national law enforcement experts.
- Expected publication in November.

# Questions?