Medical Training for U.S. Armed Services Medical Personnel and All Other Combatants

Military Trauma Care’s Learning Health System & its Translation to the Civilian Sector
National Association of Emergency Medical Technicians

• Established in 1975
• Nonprofit organization
• Serves and represents our nation’s EMS practitioners
• Focus on education, advocacy and research
• More than 50,000 members
• NAEMT Military Relations Committee
NAEMT Education

- Core component of NAEMT mission
- More than 70,000 students trained per year
- Robust overseas program in 60 countries
Mission of NAEMT Education

- Improve patient care through high-quality, cost-effective, evidence-based education that strengthens and enhances knowledge and skills
- Emphasize critical thinking skills to obtain the best outcomes for patients
- Principals versus preferences
- Decreasing or eliminating preventable deaths
NAEMT Education Programs

• Developed by collaborative teams of clinicians, EMS educators and medical directors

• Incorporates latest research, techniques and innovative teaching approaches for best learning experience

• All programs are field tested to ensure their relevancy and appropriateness

• Course content is reviewed and updated every four years to keep up with advances in the field
NAEMT Education Programs

• Advanced Medical Life Support
• Bleeding Control for the Injured
• Emergency Pediatric Care
• EMS Safety
• Geriatric Education for EMS
• Law Enforcement and First Response Tactical Casualty Care
• NAEMT Instructor Course
• Prehospital Trauma Life Support
• Principles of Ethics and Personal Leadership
• Tactical Combat Casualty Care
• Tactical Combat Casualty Care – All Combatants
• Tactical Emergency Casualty Care
Role of Medical Directors in NAEMT Education

• Ensures current and high-quality medical content in course materials
• Oversees the medical soundness of course content
• Reviews all course materials for medical appropriateness before publication
NAEMT Education For Military Personnel

• Trained military since 1984

• Publication of PHTLS military version in 2005

• Began training with TCCC curriculum using the PHTLS military textbook in 2010
# NAEMT Tactical Casualty Education

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td><strong>Tactical Combat Casualty Care</strong></td>
<td>Only TCCC course endorsed by American College of Surgeons; PHTLS military textbook; 16 hours of CECBEMS credit. For MEDICAL military personnel.</td>
</tr>
<tr>
<td><strong>Tactical Combat Casualty Care – All Combatants</strong></td>
<td>8-hour course created by the Committee on TCCC. Specifically for NON-MEDICAL military personnel.</td>
</tr>
<tr>
<td><strong>Tactical Emergency Casualty Care</strong></td>
<td>Endorsed by American College of Surgeons; meets TECC guidelines; PHTLS military textbook; teaches civilian tactical EMS. 16 hours CECBEMS credit.</td>
</tr>
<tr>
<td><strong>Law Enforcement and First Response Tactical Casualty Care</strong></td>
<td>For all public safety first responders; based on TCCC and PHTLS. 8 hours CECBEMS credit.</td>
</tr>
<tr>
<td><strong>Bleeding Control for the Injured</strong></td>
<td>Teaches basic lifesaving medical interventions to first responders and civilians; meets recommendations of the Hartford Consensus. 2.5 hours.</td>
</tr>
</tbody>
</table>
NAEMT TCCC Training in 2014

• 1,438 TCCC Instructors
• 208 TCCC Instructors on U.S. military bases
• 433 TCCC courses taught
• 5,501 TCCC students trained
NAEMT Education Infrastructure

• Assist course sites in administering their courses
• Help students access courses, receive education credits needed to maintain certification and license
• Maintain quality assurance
Support For Course Sites & Faculty

• Register courses and find qualified instructors
• Support a global network of affiliate faculty and state, regional coordinators
• State and regional coordinators assign affiliate faculty to monitor new course sites; new instructors
• All faculty adhere to NAEMT education policy manual
Meeting Training Needs of Military Medical Personnel

NAEMT would build out education infrastructure to meet our military’s prehospital medical training needs:

- Establish NAEMT training sites on all military bases
- Expand pool of instructors on each base
- Assess the needs for military-specific administrative tools
Next Steps: Military Medical Personnel

- Steps to implement TCCC; other training for military medical personnel:
  - From DoD
  - From NAEMT
Next Steps: Medical Training For All Combatants

• Steps to implement TCCC training for all combatants:
  • From DoD
  • From NAEMT
Thank You

Washington DC, May 18, 2015