EMS
Federal Perspective

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Disclosures

- National Highway Traffic Safety Administration (NHTSA)
  - Director, Office of EMS (OEMS)
  - Acting Associate Administrator, Office of Research and Program Development
- Caroline County (MD) Department of Emergency Services
  - EMS Medical Director
Objectives:

Upon completion of the presentation, participants will be able to:

- Explain updates related to EMS from the federal perspective.
- Recognize EMS Agenda 2050 and consider how to apply it to the EMS activities of their state Flex Program.
September 1966

ACCIDENTAL DEATH AND DISABILITY: THE NEGLECTED DISEASE OF MODERN SOCIETY
Established in 2005

Ensure coordination among Federal agencies supporting local, regional, State, tribal and territorial EMS and 911 systems

Composition: (senior level representatives)

- Department of Transportation (DOT) - NHTSA OEMS
- Department of Homeland Security (DHS)
  - Combatting Weapons of Mass Destruction CWMD (Chief Medical Officer)
  - US Fire Administration (USFA)
- Department of Health & Human Services (DHHS)
  - Health Resources & Services Administration (HRSA)
  - Centers for Disease Control and Prevention (CDC)
  - Centers for Medicare & Medicaid Services (CMS)
  - Indian Health Service (HIS)
- Department of Defense (DOD)
- Federal Communications Commission (FCC)
- State EMS Director

Working Groups – staff level interacting daily
Other federal agencies participate
National EMS Advisory Council

- EMS’s only formal federal advisory council
- NHTSA’s only formal advisory council
- Created in 2007/Formalized in 2012
- Advises DOT & FICEMS
- 25 non-Federal experts from EMS disciplines
- 2 year terms – reappointment x 1
- OEMS provides administrative/logistics support
- July 9-11, 2019 meeting

Information - www.ems.gov
National EMS Advisory Council, Continued

- EMS Practitioner
- Volunteer EMS
- Fire-based (career) EMS
- Tribal EMS
- Private (career non-fire) EMS
- EMS Medical Director
- Hospital-based EMS
- Air Medical EMS
- Emergency Physician
- Trauma Surgeon
- State EMS Director
- Pediatric Emergency Physician
- EMS Educator
- State Highway Safety Director
- EMS Data Manager
- Public Safety Call-taker/Dispatcher (911)
- EMS Researcher
- Emergency Nurse
- Hospital Administration
- Emergency Management
- Local EMS Service Director/Administrator
- EMS Quality Improvement
- Public Health
- State or Local Legislator
- Consumer (not directly affiliated with an EMS or healthcare organization)
People-centered EMS
The Guiding Principles

ADAPTABLE & INNOVATIVE
SUSTAINABLE & EFFICIENT
SOCIALLY EQUITABLE
RELIABLE & PREPARED
INHERENTLY SAFE & EFFECTIVE
INTEGRATED & SEAMLESS
The EMS Education Agenda for the Future: A Systems Approach

- The Universe of EMS Knowledge and Skills
- Delineation of provider practice levels
- Replaces the National Standard Curricula

- National EMS Core Content
- National EMS Scope of Practice
- National EMS Education Standards

- Emergency Medical Responder – EMR
- Emergency Medical Technician – EMT
- Advanced Emergency Medical Technician – AEMT
- Paramedic

- National EMS Certification
- National EMS Education Program Accreditation
EMS Scope of Practice Model (update)

- Educated to Perform
- Certified as Competent
- State Licensed to Practice
- Credentialed by Medical Director
Federal Agency Activities

- NHTSA – EMS systems -development/evolution/refinement
  - Scope of Practice Model revision
    - Urgent change process
    - Hemorrhage control, Naloxone administration
  - CPR Lifelinks
  - EMS Educational Standards update
  - EMS Nomenclature
  - Behavioral Health
  - Opioid issues – research / change in Scope of Practice model
  - NEMSIS – ability to use information
  - Performance Measures: EMS Compass ------ Natl EMS Quality Alliance
  - EMS clinical guidelines – naloxone / pain management / airway management
  - National 911 program office
    - Need more EMS involvement in Next Generation 911 (NG911) / FirstNET
Federal Agency activities, Continued

- **HHS**
  - Office of the Assistant Secretary for Preparedness and Response (ASPR) – focus on preparedness and disaster response
    - Hospital Preparedness Programs (HPPs)
    - Health Care Coalitions (HCCs)
    - Until Help Arrives (UHA)
    - National Disaster Medical System (NDMS)
    - Disaster Medical Assistance Teams (DMAT)
    - Strategic National Stockpile (SNS)
    - Natl Ambulance Contract
  - HRSA – EMS for Children (EMS-C) – focus on children across the board – trauma and medical
  - CDC – Public Health Emergency Preparedness (PHEP) grants
  - CMS – funding (for transportation)
    - Center for Medicare and Medicaid Innovation (CMMI) – ET3 project (Evaluation, Triage, Treatment, Transportation)
Federal Agency activities, Once More

DHS

- Focuses primarily on internal first responders
- Stop the Bleed Blue Campaign
- USFA
- DHS component EMS services –
  - US Customs and Border Protection (CBP)
  - US Immigration and Customs Enforcement (ICE)
  - US Secret Service (USSS)
  - US Coast Guard (USCG)
  - Transportation Security Administration (TSA)
  - Mount Weather (MW)
Federal Agency activities, Final

- Other agencies
  - Federal Bureau of Investigations (FBI)
  - US Park Police (USPP)
  - National Park Service (NPS)
  - US Forest Service (USFS)
  - Drug Enforcement Agency (DEA)
  - US Postal Service (USPS)
  - others
Acute Systems of Care for Time Sensitive Emergencies

- Cardiac
- Trauma
- Stroke
Hemorrhage Control

- Recognize the Bleeding
- Control the bleeding - staged approach

- Direct Pressure
  - Pressure dressing
    - (Wound packing)
  - Applying a tourniquet
State EMS Office has access to 269 elements

National has 150+ elements available for report queries

165 National Elements (130 EMS Event Elements)

585 Elements
Emergency Triage, Treat, and Transport (ET3) Model

Center for Medicare and Medicaid Innovation
CPR LifeLinks

CPR LifeLinks is a national initiative to help EMS and 911 save more lives through the implementation of high-performance and telecommunicator CPR programs. Numerous resources, including a how-to guide for agencies, have been developed to improve cardiac arrest survival rates.

Background
Medical Team
NHTSA Office of Emergency Medical Services

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