WELCOME

The New National EMS Scope of Practice Model and What it Means for You

EMS Focus
Today

- Overview of the original Scope of Practice Model
- Process for updating the Scope of Practice
- How the new Scope will influence EMS practice
- Updating the EMS Education Standards

Today’s Speakers

- Dan Manz
  - Project Champion, 2018 National EMS Scope of Practice Model

- Scott Bourn, PhD, RN, FACHE
  - Co-Chair, Project Expert Panel, 2018 National EMS Scope of Practice Model

- Bryan Ericson, MEd, RN, NRP, LP
  - Project Lead, National EMS Education Standards Revision

- Jon Krohmer, MD
  - Director, NHTSA Office of EMS
Dan Manz
Project Champion
2018 National EMS Scope of Practice Model

A Systems Approach
A Systems Approach

- National EMS Core Content
- National EMS Scope of Practice
- National EMS Education Standards
- National EMS Certification
- National EMS Education Program Accreditation

A Call for Consistency

- Common scope of practice
- National accreditation for paramedic education
- National certification
2007 Edition

- Defined the national licensure levels of EMS personnel
- Model for states to follow when defining what EMS professionals can do

How the Pieces Fit Together

- Educated to Perform
- Certified as Competent
- State Licensed to Practice
- Not credentialed by Medical Director

As an individual may perform only those procedures for which they are educated, licensed, and credentialed.
Why Update Now?

NEMSA Advisory
Alignment of EMS Guidance Documents
FINAL

NATIONAL EMS ADVISORY COUNCIL
COMMITTEE REPORT AND ADVISORY
Current status: FINAL as of December 2, 2016

Committee: Provider and Community Education
Title: The need for alignment of the 2000 EMS Education Agenda for the Future: A Systems Approach, the 2005 National EMS Core Content, the 2007 National EMS Scope of Practice Model, and the 2009 National EMS Education Standards with the current practice of EMS medicine
Version: FINAL

Issue Synopsis: Numerous national EMS guidance documents have been created in the last 2 decades and would benefit from being aligned with the modern practice of EMS.

Scott Bourn
Co-Chair, Project Expert Panel
2018 National EMS Scope of Practice Model
The New National EMS Scope of Practice Model

Subject Matter Expert Panel

Peter Taillac, MD
Scott Bourn, PhD
Brian Moore, MD
John Russell, MD
David Lehrfeld, MD
Mark Gestring, MD
David Becker, MS
Robert McClintock, NRP
Mike Miller, NRP
John Gallagher, MD

Dennis Rowe, EMT-P
Kyle Thornton, MS
Aaron Byrd, NRP, FP-C
Sean Caffrey, NRP
Ashish Panchal, MD
Leaugeay Barnes, NRP
Ann Bellows, EdD, NRP
Douglas Kupas, MD
Richard Kamin, MD
Jules Scadden, EMT-P
Goals for Scope Revision

- Identify and incorporate new evidence and science
- Provide opportunities for input and participation
- Facilitate implementation with State EMS regulators
- Improve consistency and uniformity of EMS throughout the nation while honoring the needs of individual states

An Open, Collaborative Process

- Evaluate 2007 Scope
- Literature Review
- Background/Narrative
- Provider Level Descriptions
- Medications/Skills List
- National EMS Scope of Practice Model
- Public Comment #1
- Public Comment #2
- Public Comment #3
Your Input Was Vital!

Determining Medical Appropriateness

- Is there evidence that the procedure or skill is beneficial to public health?

- The base of evidence should include the best available clinical evidence, clinical expertise, and research.
Special Topics Considered

- Liability in Licensing and Oversight
- Special Populations
- Care During Disasters, PHE and Extraordinary Circumstances
- Non-traditional Roles
- Specialty Care
- Military to Civilian Transitions
- Nomenclature
- Academic Degree Requirements for Paramedics
- Attendant Qualifications for Ambulance Transport
- Portable Technologies

Major Changes

Deletions
- Military Antishock Trousers
- Spinal “immobilization”
- Demand valves
- Carotid massage
- Automated transport ventilators (EMT)
- Modified jaw thrust
- “Assisting” patients with own medications

Additions - EMR
- Administration of narcotic antagonists
- Hemorrhage control (tourniquets and wound packing)
- Spinal motion restriction

Additions - EMT
- Providing assistance to higher levels
- Administration of beta agonists and anticholinergics
- Oral OTC analgesics
- Blood glucose monitoring
- CPAP
- Pulse oximetry
Major Changes

**Additions - AEMT**
- Monitoring and interpretation of waveform capnography
- Additional intravenous medications (such as epinephrine during cardiac arrest)
- Parenteral analgesia for pain

**Additions - Paramedic**
- High-flow nasal cannula
- Expanded use of OTC medications

**Immunizations**
- Required education
- Credentialing by the EMS medical director
- States retain authority to determine role

Recommendations

- Routine consideration/revision no less than 5 years
- National program accreditation at AEMT level by 2025
- Elimination of barriers for all professions to practice to the full extent of their education, training, and competence with a focus on collaborative teamwork
- Some tasks should be taught and permitted at EMT level but not required if equipment, resources, and oversight are not available
Recommendations

- EMR can assist with care in ambulance, but EMT or higher must be present and assume responsibility during transport.

- Licensed individuals are accountable even for tasks routinely performed by the lay public.

- Use of blood testing devices invokes CLIA.

- Use of supraglottic airways (SGA) and waveform capnography at the EMT level should be reserved for experienced practitioners.

Bryan Ericson
Project Lead
National EMS Education Standards Revision
What Comes Next?

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

National EMS Certification
- National EMS Education Program Accreditation

National EMS Education Standards

- Published in 2008
- Outline minimal objectives for entry-level EMS education for all four provider levels
- Replaced the NHTSA National Standard Curricula
Time for a Revision

- Putting together Development team
- Opportunities for public comment
- Stay tuned for more

Q/A

For more information about the 2018 National EMS Scope of Practice, visit:
- [www.ems.gov/education.html](http://www.ems.gov/education.html)

A recording of this webinar will be available on [ems.gov/ems-focus.html](http://ems.gov/ems-focus.html)
Q/A

Email questions and comments about this presentation to:

NHTSA Office of EMS, nhtsa.ems@dot.gov