

RACI Matrix in Brief for FICEMS  
**Safety, Education, and Workforce Committee**

**Goal 5: An EMS culture in which safety considerations for patients, providers, and the community permeate the spectrum of activities.**

**Objective 5.1: Promote the reporting, measurement, prevention and mitigation of occupational injuries, deaths, and exposures to serious infectious illnesses in the EMS workforce**

<b>Task</b>	<b>Brief Status Update</b>
<p>Improve safety of EMS personnel</p> <p>A. Resources &amp; test methods for ground ambulance standards.</p>	<p><b>In Process</b></p> <ul style="list-style-type: none"> <li>• Federal partners need to continue to promote the NIOSH and DHS produced 7-part video series to continue communication on Ambulance Safety: <a href="#">Improving EMS Worker Safety Through Ambulance Design and Testing</a>.</li> <li>• Federal partners need to continue to promote the NASEMSO created website that provides summary information for ground ambulance safety &amp; standards. <a href="http://www.safeambulances.org/">http://www.safeambulances.org/</a></li> <li>• Federal partners continue to provide input/comment to NFPA and CAAS on their Ground Ambulance standards, particularly the crash-test methods developed by the Society of Automotive Engineers. To date, GSA has incorporated all ten SAE testing standards while CAAS and NFPA have incorporated 6 of the SAE standards. The group is considering advocating for individual ID #s for the patient compartment similar to vehicle VIN #s to help identify age of compartment.</li> <li>• CAAS and NFPA began processes to develop their own design, test, and certification standards for <u>remounted</u> ambulances. Federal partners are participating in these processes as well.</li> <li>• Federal Partners reviewed/provided feedback on interim guidance released by NASEMSO regarding the Safe Transport of Children by EMS and are working with NASEMSO Ad Hoc committee to explore development of SAE International testing standards applicable to Safe Transport of Pediatric Patients in ground ambulances.</li> </ul>

<p>B. Improve work environment safety for EMS personnel.</p>	
<p>2) NIOSH &amp; NHTSA NEISS work project tracking nonfatal, emergency department treated injuries among EMS workers.</p>	<p><b>Completed</b></p> <ul style="list-style-type: none"> <li>• NIOSH and NHTSA published results of the study on nonfatal work-related in Paramedic Chiefs. injuries to EMS personnel (as reported through emergency departments).</li> <li>• Article on study on nonfatal work-related injuries was published on-line in the Prehospital Emergency Care journal in Janu 2017.</li> <li>• NIOSH and NHTSA developed a fact sheet for EMS system employers to communicate the results of the study on nonfatal work-related injuries to EMS personnel (as reported through emergency departments).</li> <li>• NIOSH and NHTSA finalizing infographic for EMS personnel to communicate the results of the study on nonfatal work-related injuries to EMS personnel (as reported through emergency departments).</li> </ul>
<p><b>Objective 5.2: Evaluate factors within EMS practices that contribute to medical errors or threaten patient safety.</b></p>	
<p><b>Task</b></p>	<p><b>Status Update</b></p>
<p>1) NHTSA Fatigue Risk Management Project</p>	<p><b>In Process</b></p> <ul style="list-style-type: none"> <li>• Conducting pilot testing of the evidence-based recommendations</li> <li>• Supporting modeling of various work shifts to help reduce fatigue.</li> </ul> <p><b>Completed</b></p> <ul style="list-style-type: none"> <li>• Dr. Patterson provided an overview of the methodology and recommendations at NASEMSO in October 2017. that are expected to be published in NASEMSO’s official journal, <i>Prehospital Emergency Care</i>.</li> </ul>

	<ul style="list-style-type: none"> <li>• First phase of the effort produced the initial set of evidence-based recommendations.</li> <li>• A series of articles have been published in 2018 (e.g., <i>Prehospital Emergency Care</i>, NASEMSO’s official journal).</li> </ul>
2) NHTSA Emergency Vehicle Operator Course (EVOC) Assessment	<p><b>In Process</b></p> <ul style="list-style-type: none"> <li>• The contractor is assessing the status of EVOC training throughout the U.S. – the first of three, key NEMSAC recommendations. The contractor will analyze the survey data and produce at least one journal article in an agreed upon peer-reviewed journal.</li> </ul>
<p><b>Objective 5.3: Support the development and use of anonymous reporting systems to record and evaluate medical errors, adverse events, and “near misses”.</b></p>	
<b>Task</b>	<b>Status Update</b>
1) Track medical errors/patient safety events	<p><b>In Process</b></p> <ul style="list-style-type: none"> <li>• Several systems are operational that collect a variety of information on near misses and patient safety issues. Still working connected with groups running these systems and what data is collected. <ol style="list-style-type: none"> <li>1. Center for Leadership, Innovation and Research in EMS Voluntary Event Notification Tool (E.V.E.N.T) <a href="https://event.clirems.org/">https://event.clirems.org/</a></li> <li>2. Having discussions with the Center for Patient Safety, a Patient Safety Organization (PSO) which tracks close calls and patient safety issues. <a href="http://www.centerforpatientsafety.org/">http://www.centerforpatientsafety.org/</a></li> <li>3. FDA Adverse Event Reporting System (FAERS)</li> <li>4. FDA Medical Device Reporting (MDR) data system</li> </ol> </li> </ul>
<p><b>Goal 6: A well-educated and uniformly credentialed EMS workforce.</b></p>	

**Objective 6.1: Promote implementation of the “EMS Education Agenda for the Future” to encourage more uniform EMS education, national certification, and state licensing.**

Task	Status Update
1) Updating EMS education agenda and its components	<p><b>In Process</b></p> <ul style="list-style-type: none"> <li>• NHTSA and EMSC supporting NASEMSO to review the 2007 National EMS Scope of Practice Model – Due Fall 2018</li> <li>• NHTSA and Feds supporting Agenda 2050. Will address EMS education.</li> </ul>

**Objective 6.2: Support State, territorial and tribal efforts to enhance interstate legal recognition and reciprocity of EMS personnel.**

Task	Status Update
1) Monitor and Support REPLICA effort.	<p><b>In Process</b></p> <ul style="list-style-type: none"> <li>• REPLICA has been adopted by 12 states (<a href="http://www.emsreplica.org">www.emsreplica.org</a>) and continues to work with State EMS offices in support of their REPLICA needs and efforts.</li> <li>• The REPLICA Commission assembled in October 2017 in Oklahoma City.</li> </ul>
2) Support a culture of safety and health in emergency services that prioritizes the mental and behavioral health of responders.	<p><b>In Process</b></p> <p>DHS Office of Health Affairs in conjunction with the National Academies of Science sponsored a workshop to explore the impact of operational stressors on the health and performance Department of Homeland Security (DHS) law enforcement workforce (January 2018)  <a href="http://nationalacademies.org/hmd/Activities/PublicHealth/MedicalReadiness/2018-JAN-17.aspx">http://nationalacademies.org/hmd/Activities/PublicHealth/MedicalReadiness/2018-JAN-17.aspx</a></p> <ul style="list-style-type: none"> <li>• DHS also developing a graphic model show various approach levels (primary, secondary, tertiary) to recognizing and handling resilience health and performance of law enforcement.</li> </ul>

**Objective 6.3:** Work with State EMS Offices to support the transition of military EMS providers to civilian practice.

Task	Status Update
<p>1) Working with NASEMSO and State Offices of EMS to streamline the licensing and credentialing process for separating military medics to civilian EMS</p>	<p><b>In Process</b></p> <ul style="list-style-type: none"> <li>Federal partners need to continue to promote and help implement all available Military to Civilian Transition resources to veterans and the national EMS community.</li> </ul> <p><b>Completed</b></p> <ul style="list-style-type: none"> <li>NHTSA, DOD and other Federal Partners supported NASEMSO with leading the Military to Civilian Transition Project and much more info and resources can be found at NASEMSO's website: <a href="https://www.nasemso.org/Projects/Military-to-Civilian-EMS-Transition/index.asp">https://www.nasemso.org/Projects/Military-to-Civilian-EMS-Transition/index.asp</a></li> </ul>
<p>2) Support Veteran Emergency Medical Technician Support Act to assist Vets with military EMS training to meet requirements for becoming civilian EMTs. (CARA Act)</p>	<p><b>In Process</b></p> <ul style="list-style-type: none"> <li>Sec. 105 Assisting Veterans with Military Emergency Medical Training to Meet Requirements for Becoming Civilian Health Care Professionals, authorized demonstration grants to States for streamlining civilian healthcare credentialing (including EMS) of military medics. This section has not received an appropriation.</li> <li>Working Group to evaluate potential activities.</li> <li>Effort is unfunded.</li> </ul>