

FICEMS Data and Research Technical Working Group 2 Year Work Plans

Objective	Near Term Goals	Longer Term Goals	Potential Output
<p>Educate IRB's on Exception from Informed Consent policies and procedures.</p>	<ul style="list-style-type: none"> <li>• Encourage wide dissemination of "Using the Exception from Informed Consent for Emergency Research: Report from the National EMS Research Agenda Conference"</li> <li>• Host a webcast to disseminate the document and to prepare for the larger goal of presenting at an IRB conference.</li> <li>• Identify key elements to facilitate "standardization" of IRB review\</li> <li>• Pilot test strategies to centralize specific aspects (scientific, ethical) of IRB review</li> </ul>	<ul style="list-style-type: none"> <li>• Develop a resource (toolkit) for IRB's as part of the long term dissemination strategy</li> <li>• Present the document "Using the Exception from Informed Consent for Emergency Research: Report from the National EMS Research Agenda Conference at an IRB conference for IRB chairs.</li> <li>• Evaluate feasibility of implementing key elements in centralization of IRB review.</li> </ul>	<ul style="list-style-type: none"> <li>• Improved education for IRB's on how emergency research using the exception from informed consent can be conducted in an ethical manner</li> <li>• Potential standardization and centralization of IRBs review</li> </ul>
<p>Expand the utilization of NEMSIS data</p>	<ul style="list-style-type: none"> <li>• Develop a resource or "how to guide" for researchers wanting use NEMSIS data.</li> <li>• Highlight States that effectively utilize NEMSIS data.</li> </ul>	<ul style="list-style-type: none"> <li>• Explore ways in which NEMSIS data can be included in State Public Health data which may improve access to NEMSIS data.</li> <li>• Linking NEMSIS database with the HL-7 healthcare</li> </ul>	<p>Improving the evidence base for patient care decisions</p>

		<p>data base sets.</p> <ul style="list-style-type: none"> <li>• Linkage of NEMESIS data set with other large sets of EMS data/registries.</li> <li>• Evaluate the future needs for standardized data collection, review and upgrading.</li> </ul>	
Utilize data and research to improve safety in EMS	<ul style="list-style-type: none"> <li>• Highlight best practices in patient safety among EMS agencies around the country.</li> <li>• Create a toolkit for local implementation of an EMS patient safety program.</li> </ul>	<ul style="list-style-type: none"> <li>• Catalogue best practices in EMS patient safety</li> <li>• Create a list of EMS “Never Events”</li> <li>• Defining taxonomy/data dictionary for EMS adverse event reporting</li> <li>• Develop an anonymous national reporting system for patient safety incidents</li> <li>• Review and modify the reporting system as needed</li> </ul>	Development of a systematic approach to patient safety in EMS
Include identified gaps in emergency care research in federal funding announcements	<ul style="list-style-type: none"> <li>• Survey federal agencies within HHS (NIH, ASPR, AHRQ, HRSA, NHTSA) to identify where there is congruence among strategic plans as it relates to EMS research</li> <li>• Develop a dissemination plan for the FICEMS Gap Analysis document</li> </ul>	<ul style="list-style-type: none"> <li>• Addressing identified gaps through federal funding mechanisms</li> <li>• Development of a peer reviewed manuscript on this process</li> <li>• Continue periodic evaluation and develop appropriate action plan time table</li> </ul>	Increase in the number of federal funding announcements that include pre-hospital emergency care research as a focus