



MISSION

Improve Healthcare and Build
Readiness through Simulation,
Training, and Education

VISION

The Military Health System's
recognized center of excellence
for acquisition and management of
medical simulation, training, and
education solutions

Background

The Assistant Secretary of Defense for Health Affairs created the Medical Simulation and Training Program Management Office to serve as the materiel developer and total lifecycle systems manager for medical simulation and training products across the Military Health System. MST PMO's acquisition professionals provide advanced development, systems engineering, integration, procurement, testing, fielding, and sustainment of medical training capabilities using the Department of Defense's acquisition system.

Partnerships and Collaborations

- Army Futures Command - Simulation & Training Technology Center
- Defense Acquisition University
- DHA J-7, Defense Medical Modeling and Simulation Office
 - Air Force Medical Modeling and Simulation Training
 - Navy Medical Modeling and Simulation Training
 - U.S. Army Central Simulation Committee
- Joint Program Committee-6/ Combat Casualty Care Research Program
- Joint Trauma System
- National Center for Simulation (Team Orlando)
- NATO Allied Centre for Medical Education
- Naval Air Warfare Center Training Systems Division
- Uniformed Services University of Health Sciences
- U.S. Army Medical Center of Excellence Directorate of Simulation
- U.S. Army Program Executive Office Simulation, Training, and Instrumentation
- U.S. Special Operations Command
- Veterans Health Administration



Scan to View
MST PMO in Action

Medical Simulation and Training

Program Management Office



®



Current Capabilities

- **SOCOM Purposed Emergency Access Response Point of Injury and Trauma Simulation (SPEARPOINTS):** A prototype to provide prolonged field care and collective training to SOCOM medics
- **Virtual Education Center (VEC):** Requirement aimed at improving patient experience through easily accessible, validated evaluational resources that reinforce provider information
- **Joint Trauma and Education Training Delivery Platform:** A multiservice application that delivers standardized medical readiness training across the MHS



Key Benefits & Services

- Better outcomes for both patients and healthcare providers resulting from highly trained teams
- Improved ability to conduct emergency medical interventions in environmentally hazardous situations or austere locations
- Cost-effective, constructive and innovative solutions to meet MHS requirements
- Enhanced clinical education that uses evidence-based training techniques to meet specific learning objectives
- Enables providers to build skillsets and confidence while rehearsing high-risk medical interventions in a controlled environment



Emerging Capabilities

- **Interoperable Networking for Training, Readiness, and Education in Medicine (INTREMED):** An MHS-wide individualized education and training system to support the continuum of learning
- **Complicated Obstetrical Emergency Simulation System (COES2):** Simulation system that combines standardized training methodology with hands-on team interactions to improve patient outcomes
- **MHS Medical Library:** Consolidation and standardization of medical libraries across the MHS
- **Military Medical Treatment Facilities' Simulation Centers:** Enterprise strategies under development addressing common simulation requirements and training gaps.
- **Joint Point of Injury Training system:** Identifies gaps and requirements for future joint medical simulation centers