



Force Modernization

Intent: Develop highly competent, capable military health professionals and leaders who can thrive in the current and future operational environment.

Drive Change Initiatives

POI Updates. Establish a routine, deliberate process to update course POIs IOT facilitate realistic and rigorous training to prepare for the future LSCO/MDO environment.

Move to LSCO. Incorporate LSCO and FM 3-0 concepts into professional military education programs to ensure Soldiers and Leaders have the required knowledge to fight and win in 2030.

Develop Character. Institutionalize and assess the Career Long Assessment Program (Project Athena) IAW with published doctrine to develop Leaders who are prepared to fight and win in 2030.

Data Literacy. Implement data literacy and data readiness curriculum into all PME programs IOT develop real-time data-centric decision-making skills at all echelons with FOC NLT 6/1/2025.

The Changing Planet. Implement Army Climate Strategy education requirements into proponent professional military education programs at appropriate echelon.

MEDCoE Medical Warfighting Forum. Share transformative initiatives with stakeholders and strategic partners to effectively adapt to the dynamic operational landscape, ensuring robust support for the Warfighter in both upcoming engagements and the future Army of 2030/2040.

MSTC vs MSTC-NG

COIN

Medical Simulation Training Center (MSTC)

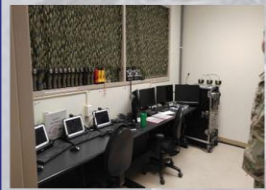


Training Population:

- Combat Lifesavers
- Combat Medics (68W)

Point of Need (PoN) Training:

- Tactical Combat Casualty Care Exportable



After-Action Review (AAR):

- Subjective assessments
- Instructor knowledge, skills, and abilities
- inconsistent assessments across locations

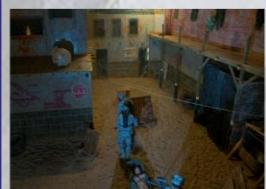
Capacity:

- 2,500 per MSTC
- Combat Lifesaver (375)
- Combat Medics (2,125)



Scenarios:

- Static pre-built training scenarios
- Go/No-Go



Information Systems:

- Local networking capabilities

Operational Context:

- Counterinsurgency Operations
- "Golden Hour" rapid evacuation
- Trauma Battle Injuries (BI)

LSCO

Medical Simulation Training Capability Next Generation (MSTC-NG)



Training Population:

- Operational Forces
- TCCC All Service Member
- TCCC Combat Lifesaver
- TCCC Combat Medic (all 68W)
- TCCC Combat Paramedic / Provider (62B, 65D)

Point of Need (PoN) Training:

- Mobile Training Sets
- Low Overhead (sets & reps)
- Battlefield Effects
- Modular Patient Platform

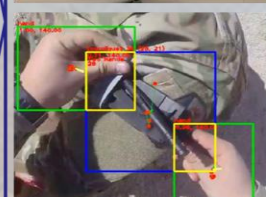


After-Action Review (AAR):

- Objective assessments
- Automated assessment tools
- Collects Training Performance Data
- Individual and collective assessments

Capacity:

- Increased PoN capabilities
- Increased unit led training
- TADSS managed through TSCs
- Train the trainer
- Individual and collective



Scenarios:

- Dynamic scenarios respond to treatment
- Outcome-based training with MOPs and MOEs

Information Systems:

- DoD networks (NIPRNet)
- Distance learning
- Medical Simulation Software
- Mobile Training Apps
- Synthetic Training Environment
- Training System of Record
- DoD Trauma Registry

Operational Context:

- Large-Scale Combat Operations
- Trauma Battle Injuries (BI)
- CBRN
- Prolonged Care (PC)
- Disease Non-Battle Injuries (DNBI)



68W Combat Medic Modernization

DOCTRINE

- TC 8-800, Medical Education and Demonstration of Individual Competence (Dec 21) update required
- STP 8-68W13-SM-TG, Soldier's Manual and Trainer's Manual Guide MOS 68W, Health Care Specialist Skill Levels 1, 2, and 3 (May 13) update
- Tactical level doctrinal updates

MATERIEL

- Medical Simulation Training Capability Next Generation (MSTC NXTGEN) CDD
- TADSS requirements for enhanced 68W skills training
- AEMT Written tests

FACILITIES

- Medical Simulation Training Capability Next Generation (MSTC NXTGEN)
- Classroom requirements for
- Clinical rotation MTFs

ORGANIZATION

- Change SFAC TOE to reflect 3P Paramedic requirement
- 68W MES Update
- TCMC MES Update
- Ground Ambulance MES Update

LEADER DEVELOPMENT

- 68W Advanced Leader Course Technical Track Update
- 68W Combat Medic Limited Objective Experiment
- Recertification and sustainment management
- Transition course for fielded force medics
- Medical Director responsibilities

POLICY

- National Registry coordination
- DHA and civilian clinical rotations
- Current force increase cert lvl
- AR 40-68, DA PAM 611-21 & AR 611-21 updates

TRAINING

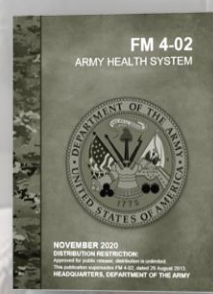
- Transition 68W AIT to a AEMT baseline
- Medic Master Trainer Course (FOC)
- Virtual Learning Sustainment Program to support 68W skill sustainment
- Training Support Packages (TSP) for recertification and sustainment of TCCC Tier 3 & 4 requirements
- AEMT Transition Course
- ICTL updating

PERSONNEL

- 3P/SFAC Medic
- Personnel requirements for 68W AIT course growth
- Clinical rotation cadre
- Psychomotor testing current AIT classes

MILESTONES

- On Going: AEMT Analysis
- AEMT Proof of Concept Course: JAN-MAY 25
- AEMT Analysis: NLT JUL 25
- Potential Course Growth: FY28



Doctrine Modernization

LSCO Workshop Videos:

- [Video 1: LSCO](#)
- [Video 2: Ukraine](#)
- [Video 3: FM3.0 Pt 1](#)
- [Video 4: FM3.0 Pt 2](#)

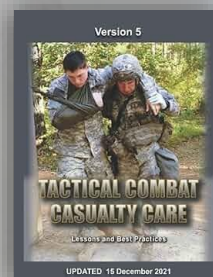
MED Minutes

Coming Soon PODCASTS

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MEDCoE PAM 4-02 AHS Smart Book



MEDCoE Lessons Learned Branch

MEDCoE LL Newsletter

medcoe.army.mil/lessons-learned/



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Army Medical Center of Excellence



Mission: MEDCoE develops medical professionals, integrates medical capabilities, and drives change in Army Medicine to enable the Joint Force to win the Nation's wars

Steward the Profession

Take Care of People

Enable growth & development in a values-based, safe, healthy environment.

The MEDCoE FY24 main efft. is acquiring, developing, and retaining the best People. The MEDCoE strategy includes the continued use of a Recruiting Task Force to supplement the Army's recruiting efft., develop ideas, and more widely communicate the Army story to attract candidates to serve in the United States Army. Future MEDCoE Recruiting Task Force Events include:

- 8 OCT - Medical Education & Training Campus (METC) Open House

Develop Leaders

Deliver MDO-informed E&T

Deliberately & progressively grow Soldiers & Army Civilians into competent, committed, professional leaders.

The MEDCoE Academy of Health Sciences (AHS) Graduate School held its 13th annual Research and Education Symposium from 05-06 JUN 2024 at the University of Texas Health Science Center, San Antonio, TX. The event included research round table collaborations between graduate programs and academic medical research leaders, both military and civilian. This year, a master's student in Social Work, won best presentation for his research titled, "Exploring the Relationship: Confidence in Unit and Post-traumatic Growth in Military Personnel."

Drive Change

Synch Army Medicine DOTmLPP-P
Continuously managed MDO- and LSCO-oriented change informed by threat and resources.

In addition to the MEDCoE monthly LSCO Working Group 68W Modernization, and on-going MSTC-NextGen modernization efforts, the Mobile Trauma Training team spent 11 days in Alaska, training 11th Airborne paratroopers, COMPO 2 Soldiers, and airmen at Joint Base Elmendorf-Richardson.

The training focused on Brigade-and-below medical operations (Role 1 & Role 2) as part of their ongoing mission to help the operational force adapt to treating and evacuating casualties on a LSCO/ MDO battlefield.

Modernize the Training Base

Create MEDCoE 2030

Enable MEDCoE to see itself to enable current operations and future planning efforts.

MEDCoE continues to enhance its Mobilization strategy and Emergency Response Plan through key event participation and coordination with stakeholders.

MEDCoE's updated Governance process, incorporating IT system/data security, will be finalized for release NLT July 31.

Focus for the 4th Quarter includes finalizing a medical training CONPLAN for global LSCO response and improving the tasking process to better balance mission and operational needs.

Sites

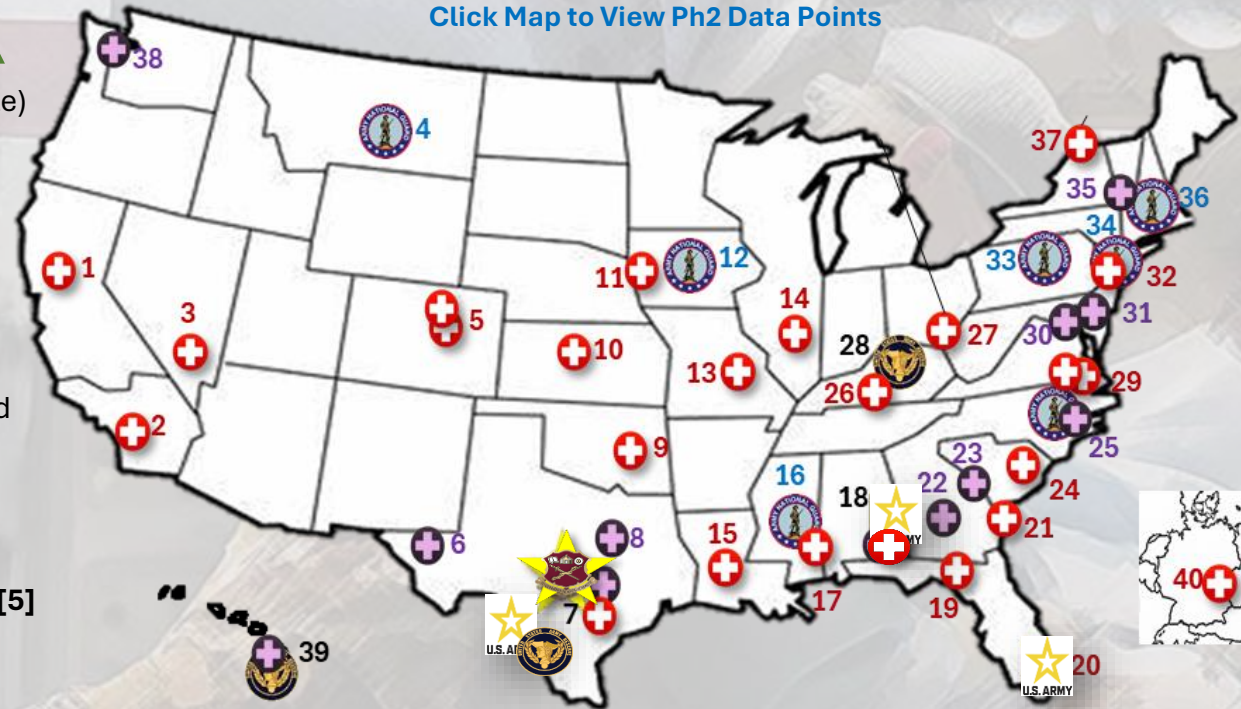
1. David Grant AF Med Ctr, Travis AFB, CA [2] —
2. Naval Med Center, San Diego, CA [3]
3. Mike O'Callaghan Fed Med Ctr, Nellis AFB, NV [4] ↓
4. 208th Regiment, Ft. Harrison, MT
5. US AF Academy Clinic & Evans ACH, Ft. Carson, CO [19] ↑
6. William Beaumont, Ft. Bliss, TX [61] ↑
7. SAMMC / MEDCoE, JBSA, TX (multiple) [163] ↑
8. Carl R. Darnell AMC, Ft. Cavazos, TX [19] ↑
9. Reynolds AHC, Ft. Sill, OK
10. Irwin AHC, Ft. Riley, KS [7] —
11. 55th Med Grp, Offutt AFB, NE
12. 185th Regiment, Camp Dodge, IA
13. GEN Leonard Wood ACH, Ft. Leonard Wood, MO [12] ↑
14. 375th Med Grp, Scott AFB, IL
15. Bayne-Jones ACH, Ft. Polk, LA
16. Med Bn Trng Site, Camp Shelby, MS
17. 81st Medical Group, Kessler AFB, MS [5]
18. Lyster AHC, Ft. Novosel, AL
19. Eglin AFB Med Facility, FL [5] —
20. ATTC, Miami, FL

MEDCoE Area of Responsibility & Influence

668 Phase 2 Students: MOS Breakdown

• 68C	285	• 68D	44	• 68B	24
• 65D	120	• 68F	20	• 68Y	7
• 68P	80	• 68L	6	• 68V	13
• 68K	67				

Click Map to View Ph2 Data Points



Sites

21. Winn ACH, Ft. Stewart, GA [6] —
22. Martin ACH, Ft. Moore, GA [15] ↑
23. Eisenhower AMC, Ft. Gordon, GA [66] ↑
24. Moncrief AHC, Ft. Jackson, SC [4] ↑
25. Womack AMC & 139 RTI, Ft. Liberty, NC [19]
26. Blanchfield ACH, Ft. Campbell, KY [12] ↑
27. Ireland AHC, Ft. Knox, KY
28. NCOES, Ft. Knox, KY
29. Langley AFB Hospital [5]; McDonald AHC, Ft. Eustis; NOSTRA, Yorktown, VA [5] ↓
30. Ft. Belvoir ACH, Ft. Belvoir, VA [12] ↑
31. Walter Reed MEDCEN, NCR [74] ↑
32. Kimbrough AHC, Ft. Meade, MD [1] ↑
33. Med Bn Trng Site, Ft. Indiantown Gap, PA
34. 254 Reg (CA), Sea Girt, NJ
35. Keller ACH, West Point, NY [6] ↑
36. 169th Reg, Niantic, CT
37. Guthrie AHC, Ft. Drum, NY
38. Madigan AMC, JBLM, WA [116] ↑
39. Tripler AMC, HI & NCOES 4960th MFTB [25] ↑
40. Landstuhl RMC, Germany [6]

Training & Education Slant

61 courses are currently in session (**20 IET, 15 PME, 26 Functional / Graduate**) in addition to **27 Phase 2 Clinical Training courses** consisting of **152 classes** conducted at **44 CONUS and OCONUS MTFs**; resulting in student population of **5K**, to include **22 international students** (from 12 separate countries).

FYTD, MEDCoE has conducted 688 classes with 15,485 graduates (96%).

Events

- 08 AUG: JRTC Large-Scale Operations Symposium
- 09 AUG: Soldier for Life Training / Program
- **04-06 SEP: MEDCoE Medical Warfighting Forum**
- 9-13 SEP: Joint Patient Movement SIMEX
- 11 SEP: MEDCoE CG/CSM Townhall
- 04-07 NOV: MEDCoE Best Medic Competition
- 12-15 NOV: C2 Fix LOE
- 3-7 FEB 25: Return to Duty LOE
- 21-25 APR 25: Future Study Program (FSP) LOE
- 2-6 JUN 25: Medical Logistics LOE

Legend [xx] # of Students at location

- MEDCoE HQ JBSA-FSH
- COMPO I Sites x 3 MOS/ASI, NCOES
- COMPO II Sites x 7 MOS-T
- COMPO III Sites x 3 NCOES
- Training Sites
- GME Residency