DHMS
Program Executive Office

DEFENSE HEALTHCARE MANAGEMENT SYSTEMS

FISCAL YEAR 2025

YEAR IN REVIEW

PARTNER. INNOVATE. OPTIMIZE.

JAMES PERKINS
Acting Program
Executive Officer,
DHMS

On behalf of the Program Executive Office for Defense Healthcare Management Systems, welcome to our Fiscal Year 2025 Year In Review. This year's theme "Partner. Innovate. Optimize." reflects our growth.

With the Department of Defense completing baseline deployment of MHS GENESIS to all DOD garrison hospitals and clinics in 2024, we shifted focus to optimizing patient and provider capabilities in the Federal Electronic Health Record, developing modernized health IT products for our warfighters, and enabling the right people to access the right data at the right time and place.

Inside, you'll read about our accomplishments in those areas, to include deploying a new video visits virtual health capability across the DOD; developing our operational medicine suite and installing MHS GENESIS-Theater onboard the USNS Mercy; and upgrading Department immunization registries to aid in the measles outbreak.

I'm constantly amazed by the commitment of our incredible staff, and I can't wait to see what we can accomplish together with our Service and federal partners in 2026. Thank you all for supporting our mission of acquiring and delivering health care technology that enriches patient care to continuously advance health care for our service members, their families, veterans and our federal partners.

PARTNER. INNOVATE. OPTIMIZE.

OPTIMIZING MHS GENESIS

(THE FEDERAL ELECTRONIC HEALTH RECORD)

DHMSM
DoD Healthcare Management System Modernization

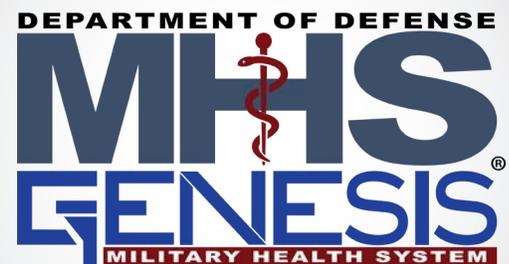## ENHANCING CAPABILITIES AND THE PATIENT AND PROVIDER EXPERIENCE

DOD Healthcare Management System Modernization pivoted to a sustainment and optimization phase in FY25, assisting partner organizations with their Federal EHR deployments, adding new capabilities to enhance MHS GENESIS, and improving virtual health.

FY25 HIGHLIGHTS

- Deployed new telehealth system to all DOD garrison facilities

- Implemented 46 new capabilities and 21 upgrades to MHS GENESIS

- Implemented MHS GENESIS-Theater onboard USNS Mercy, marking first theater deployment

- Achieved "A" Leapfrog Safety Score at 73% of Military Treatment Facilities (30% improvement from 2024)

- Augmented critical care staffing through Enterprise Tele-Critical Care to provide real-time inpatient monitoring with predictive analysis to manage patients

- Enabled patients to refill more than 2.6 million prescriptions through the Patient Portal

- Patients scheduled more than 200,000 virtual visits through MHS GENESIS

DHMSM standardized the DOD's four initial MHS GENESIS deployment sites   Fairchild Air Force Base, Naval Health Clinic Oak Harbor, Naval Hospital Bremerton, and Madigan Army Medical Center (pictured)   providing them with the product's newest capabilities.

DEPARTMENT OF DEFENSE
MHS GENESIS
MILITARY HEALTH SYSTEM

EMPOWERING OUR WARFIGHTERS

Joint Operational Medicine Information Systems strengthened its partnership with the Services, completing operational assessments and testing activities for each system and completing readiness activities for upcoming deployment of its new OpMed health care delivery suite.

MODERNIZED HEALTH CARE DELIVERY SUITE PROGRESSION

NOV 2024: Completed Operational Assessment for base OpMed HCD suite

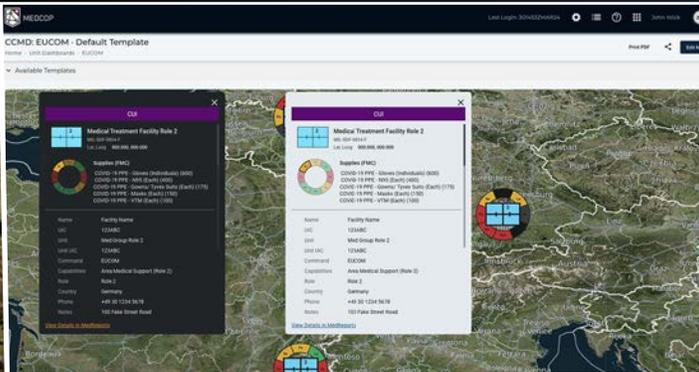**MAY:** Completed Theater Blood-Mobile OA

JUN: Completed Marine Corps OT

AUG SEP: Participated in Army s persistent experimentation with BATDOK J

2025

MAR APR: Participated in Army Soldier Touchpoint at Ft. Campbell using Battlefield Assisted Trauma Distributed Observation Kit- Joint to test for deployments

JUN: Completed Navy Operational Test events and USNS Mercy install

JUL: Completed Air Force OT

JOMIS participated in 130 targeted user engagement events, including 13 exercise events, in FY25, engaging more than 1,500 Service members across diverse operational settings

JOMIS launched an unclassified version of the Medical Common Operating Picture to increase unit reporting accessibility and continue integrating with joint commands and control mission systems into MedCOP

Installed MHS GENESIS-Theater for the first time onboard the USNS Mercy, extending documentation to Role 3

BATDOK-J™	**OpMed Care Delivery Platform**	**MHS GENESIS-Theater**	**TBLD-M**	**MedCOP**	**TRANSCOM**	**Operational Medicine Data Service**
First responder & en route care mobile solution	R1/R2 disease, non-battlefield injury, medical readiness, damage control resuscitation & damage control surgery solution	R3/Hospitalization solution	Blood product management system	Provides real-time visibility of unit health, equipment, and supplies for decision support	Regulating and command & control evacuation system	Data management, data seeding and bi-directional data flow

MAXIMIZING DATA AVAILABILITY

Through continued expansion of the Military Health System Information Platform and other data warehouses, Enterprise Intelligence and Data Solutions matured in 2025 to fully leverage data to drive the MHS with better clinical and business outcomes.

FY25 HIGHLIGHTS

- Ingested legacy data into the MIP, allowing DOD to fully decommission seven of nine primary EHR legacy systems

- Deployed Musculoskeletal Navy Epidemiological Surveillance Tool and Duty Limited Medical Conditions capability for Navy medical readiness

- Spearheaded Project SAFEGUARD to aid in suicide prevention

- Updated the Immunizations Registry within the MHS Population Health Portal to identify individuals due for the MMR (measles, mumps, rubella) vaccination across standard, outbreak, and international travel conditions, enabling mass outreach and faster response to the measles outbreak

- Developed four products for the automation of U.S. Military Entrance Processing Command workflows to reduce the amount of time and resources to process a candidate through the medical portion of recruitment

- Reduced costly hot storage by 375 terabytes through data cleanup

- Provided the data backbone — the MIP — for the Reserve Health Readiness Program, enabling delivery of health services to nearly 400,000 service members and DOD civilians and supporting up to 10,000 medical evaluations for the Reserve/National Guard on any given drill weekend

EMPLOYEE RECOGNITION

GovCIO

GovCIO 2025 Health IT Flywheel Award Winner – Health Advocate

DR. CHRISTINA SHEETS
Program Manager, DHMSM

FORUM IT 100

FORUM IT100 Award Winner

MR. JAMES PERKINS
Deputy Program Executive Officer, DHMS

THE FEDERAL 100

2025 Federal 100 Award Winner

DR. CHRISTINA SHEETS
(pictured with James Perkins)

2024 Defense Acquisition Award for Business Financial Management

MS. TRACY SHOWMAN
Chief Financial Officer, DHMSM

GOVTECH CONNECTS

GOVTECH Connects Digital Health Transformation honoree

EIDS PROGRAM

ENGAGEMENT: CONFERENCES

In FY25, PEO DHMS's leaders and subject matter experts participated in five conferences. The highlight, showcasing the patient journey at the MHS Conference in Cleveland, OH in April and at DHITS25 in Nashville, TN in August. Visitors to our booth saw first-hand how our suite of operational medicine tools and MHS GENESIS support patient care, and how the data gathered is used to improve it.

MHS Conference 2025

Ms. Susan Orsega, Deputy Assistant Secretary of Defense for Health Services and Policy and Oversight; Dr. Stephen Ferrara, Acting Assistant Secretary of Defense for Health Affairs, and Dr. Yvette Weber, Program Executive Officer, DHMS tour PEO DHMS' booth at the MHS Conference.

Mr. Lance Scott (*right*), Chief Technology Officer, Federal Electronic Health Record Modernization, moderates a lively discussion with Mr. Bil am ll Tinston, Director, FEHRM, and Dr. Yvette Weber, PEO DHMS at the MHS Conference.

DHITS Conference 2025

PEO DHMS' leadership and support team at the Defense Health Information Technology Symposium. Leaders spoke on panels and breakout sessions covering the Federal EHR, warfighter support, and data accessibility, and product SMEs demonstrated the patient experience through the Federal EHR in the exhibit hall.

ENGAGEMENT: CONFERENCES

Operational medicine was a hot topic this year! JOMIS participated in several events, providing hands-on demonstrations of the tools that will soon support our warfighters.

MHSRS Conference 2025

At the MHS Research Symposium, Dr. David J. Smith, Acting Principal Deputy Assistant Secretary of Defense for Health Affairs and Acting Director, Defense Health Agency tours our booth, learning about the exciting work JOMIS and EIDS are doing. Orlando, FL in August.

SOMA 2025

Attendees at the Special Operations Medical Association (SOMA) Conference in Raleigh, NC in May meet with JOMIS SMEs.

AMSUS 2025

Pictured (L-R): LTC Alicia Robinson, Lt Col Phi Tran, MAJ Suzanna Hagler, LCDR Julia Olson presented scientific posters at AMSUS in National Harbor, MD in March.

Bold Quest 2025

Ms. Sandy McIntyre, JOMIS Program Manager, and Mr. Matt Brumley, JOMIS Chief of Staff, demo SimX, a virtual reality medical training tool at Bold Quest 2025.

ENGAGEMENT: PANELS

Our leaders and subject matter experts participated in 15 speaking engagements this year, offering insights into the important work being done at PEO DHMS and our program management offices.

ACCELERATE 2025

Mr. Chris Wallace, Chief of Cybersecurity at PEO DHMS, participates on a panel discussion Cyber Resilience Securing the Mission at Speed" at ACCELERATE, August 2025.

AFCEA BETHESDA HEALTH IT

Dr. Jesus Caban, Chief Data Scientist, EIDS and Mr. Ryan Cool, Future Requirements and Emerging Technology Lead, JOMIS, join a panel discussion on Digital Health for Readiness and Resilience at AFCEA Bethesda Health IT.

CYBERSCAPE 2025

Mr. Chris Wallace, Chief of Cybersecurity, speaks on a panel at the CyberScape Summit, where federal and industry thought leaders explored key priorities in cybersecurity.

DSI DOD HIT SUMMIT

Ms. Cori Hughes, Program Integration Director, PEO DHMS and FEHRM, and Dr. Yvette Weber, Program Executive Officer, DHMS, discuss fielding technologies and solutions that will optimize the future of the Federal EHR at the DSI DOD VA HIT Summit,

IDGA's 19TH ANNUAL VETERANS AFFAIRS HEALTHCARE SUMMIT

Mr. James Perkins, Deputy PEO, spoke on a panel with Mr. Bill Tinston, FEHRM Director, and Dr. Neil Evans, VA EHR Modernization Integration Office Director, about the DOD's Federal EHR partnership with the Department of Veterans Affairs.