

THE SCOPE



SPRING 2018



PEO DHMS SHOWCASES AT 2018 HIMSS ANNUAL CONFERENCE & EXHIBITION

In March, the Program Executive Office, Defense Healthcare Management Systems (PEO DHMS) attended and exhibited at the 2018 Healthcare Information and Management Systems Society (HIMSS) Annual Conference and Exhibition, the industry's largest health information and technology conference.

This five-day event brought together more than 40,000 healthcare professionals, clinicians, and professionals from across the world. This year's theme, "Where the World Connects for Health," included more than 1,300 leading health information and technology vendors. Throughout the day, participants attended over 300 education sessions, including keynote presentations and panel discussions.

Vice Adm. Raquel C. Bono, director of the Defense Health Agency, along with David Shulkin, former secretary of the Department of Veterans Affairs (VA), provided the keynote address, "It Takes a Community – Delivering 21st Century Coordinated Care for Those In and Out of Uniform." Shulkin highlighted medical care for veterans, as well as the changes and innovations occurring at the VA. Bono discussed



advancements in military health to ensure seamless data delivery and care coordination.

Dr. Paul Cordts, director, J-5, Strategy, Planning and Functional Integration DHA, facilitated a panel discussion that included Dr. Lauren

Thompson, director of the Department of Defense/VA Interagency Program Office; Dr. Ashwini Zennoz, chief medical officer of the Veterans Health Administration; and Dr. Andrew Gettinger, M.D., chief medical information officer, director, Office of Clinical Quality and Safety, Office of the National Coordinator for Health Information Technology.

During the conference, PEO DHMS showcased live demonstrations of MHS GENESIS, MHS GENESIS Patient Portal, the Mobile Computing Capability, and the Joint Legacy Viewer.

Learn more [here](#).

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DHMSM[®] Program Manager Wins 2018 Federal 100 Award



PEO DHMS showcases live demonstrations at HIMSS.

Dr. Lauren Thompson participates in a panel discussion.



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MESSAGE FROM THE PROGRAM EXECUTIVE OFFICER



Greetings! Welcome to the Program Executive Office, Defense Healthcare Management Systems' (PEO DHMS) newsletter, *The Scope*. This edition comes at an exciting time for our team as we work with our IOC sites to optimize MHS GENESIS in an effort to prepare for full deployment.

Recently, PEO DHMS received a report from HIMSS Analytics that demonstrates an increase in usability and adoption at MHS GENESIS initial fielding sites as compared to legacy systems. HIMSS Analytics is recognized as the industry standard for measuring electronic health record (EHR) adoption and providing ratings from Stage 0 to Stage 7. Prior to MHS GENESIS deployment, inpatient scores for our legacy systems averaged a Stage 2. Post deployment, MHS GENESIS sites scored at or above Stage 5. These scores are well above the national average and are a positive indicator we are transforming the delivery of healthcare for our service members, veterans, and their families.

In addition to the outstanding HIMSS scores, we celebrate our recent partnership with the U.S. Coast Guard. In April, leadership from the Department of Defense (DoD) and the Coast Guard announced a partnership for the same EHR, MHS GENESIS. The Coast Guard will adopt and deploy MHS GENESIS to its clinics and sick bays.

Congratulations to Craig Schaefer, DoD Healthcare Management System Modernization Program Management Office (PMO) program manager, for winning a 2018 Federal 100 Award! Schaefer is an incredible asset to the team, leading MHS GENESIS deployment to the initial fielding sites in 2017.

In closing, we welcome Army Col. Michael Greenly as the new Joint Operational Medicine Information Systems PMO acting program manager. As always, I appreciate your continued support. Together, we continue to transform the delivery of healthcare and advance data sharing through a modernized EHR for service members, veterans, and their families.

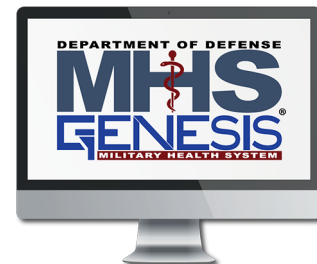
–Stacy Cummings, program executive officer, PEO DHMS



MHS GENESIS UPDATE

The DoD Healthcare Management System Modernization (DHMSM) Program Management Office and the Leidos Partnership for Defense Health (LPDH) executed a two-phased MHS GENESIS upgrade in April. Phase I occurred April 6 with a primary focus on enhancing the electronic health record's (EHR) usability and functionality. Phase II occurred April 25 to improve login efficiency by reducing the number of times required for users to enter their Common Access Card personal identification numbers.

The upgrade helps the EHR operate with the same efficiencies and enhancements Cerner's commercial clients enjoy. Key benefits include improved MHS GENESIS solution area interfaces and corrections for any known defects. The DHMSM Testing Team conducted a test event prior to implementation of the upgrade to provide DHMSM and its stakeholders a better understanding of the location of the updates and adjustments required as a result.



DHMSM, in collaboration with the Office of the Chief Health Informatics Officer and LPDH, developed email notifications, flash communications, and solution area guides to help users at all levels understand the changes, learn pertinent workarounds, and be aware of the information needed for a seamless transition.

MHS GENESIS is a registered trademark of the Department of Defense, Defense Health Agency. All rights reserved.

PEO DHMS TESTIFIES BEFORE THE SENATE

In April, Stacy Cummings, program executive officer, Program Executive Office, Defense Healthcare Management Systems (PEO DHMS), joined U.S. Army, U.S. Navy, and U.S. Air Force surgeons general to testify before the Senate Appropriations Subcommittee on Defense.

Cummings' testimony focused on the Department of Defense's (DoD) optimization of MHS GENESIS, the DoD's single, integrated medical and dental electronic health record (EHR), along with the DoD's MHS GENESIS deployment strategy and timeline. By deploying to four initial fielding sites in the Pacific Northwest, operational testing activities were performed to ensure MHS GENESIS met all requirements for effectiveness, suitability, and data interoperability to support a decision to continue MHS GENESIS deployment. Deployment will occur by region in a total of 23 waves. Full deployment remains on schedule for completion in 2022.

"For an eight-week period starting mid-January, we sent representatives from PEO DHMS, the Leidos Partnership for Defense Health, and the Defense Health Agency to respond to end user feedback with a focus on MHS GENESIS configuration as well as training, adoption of workflows, and change management," said Cummings. "Based on direct user feedback, we made immediate configuration updates and provided training and support to system users. These activities, which were planned refinements based on lessons learned, were functionally led and frontline informed."

MHS GENESIS will replace DoD legacy healthcare systems and will support the availability of EHRs for more than 9.4 million DoD beneficiaries and approximately 205,000 Military Health System personnel globally.

JLV & YOU – WHAT’S NEW IN THE JOINT LEGACY VIEWER

The Joint Legacy Viewer (JLV) provides a read-only, integrated view of patient health data from the Department of Defense (DoD), Department of Veterans Affairs (VA), and private sector partners in a single display.

The DoD Healthcare Management System Modernization Program Management Office updates JLV regularly to improve user experience. Here are a few recent JLV updates:

MHS GENESIS Note and Data Parsing

JLV now supports viewing MHS GENESIS notes in their relevant individual widgets. Notes are filtered into the appropriate widgets based on note type. For example, history and physical notes are viewable in the Inpatient Summaries widget. All MHS GENESIS notes are also viewable in the MHS GENESIS and Documents widget. Additionally, sections of the MHS GENESIS “Patient Continuity of Care” and “Micro, Anatomic Path, Rad, and Dental Notes” Continuity of Care Documents (CCDs) will be parsed into the relevant JLV widgets alongside legacy data.

Documents Widget

The Documents widget allows users to filter documents based on Source System. There also are file size and downloading indicators to help users manage large files.

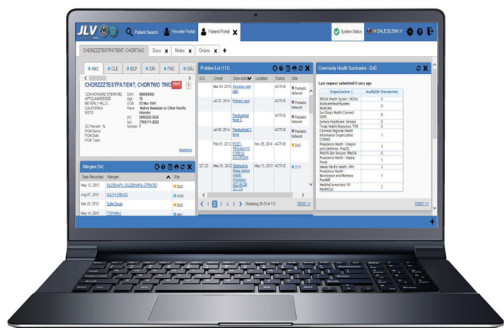
Report Builder Enhancements

Users can add MHS GENESIS Notes and Continuity of Care Documentation data to the Report Builder.

VA Enhancements

For VA users, the Health Summary widget can display VA local and national health summaries. All users can view additional text in the Vitals widget and new fields in Outpatient Encounters Widget.

Get the latest JLV updates and training resources on milSuite at www.milsuite.mil/book/community/spaces/mhs-genesis-mtf/DMIX.



Did you know the Joint Legacy Viewer is one of the many products the Program Executive Office, Defense Healthcare Management Systems is using to transform the delivery of healthcare?

Click [here](#) to learn more.

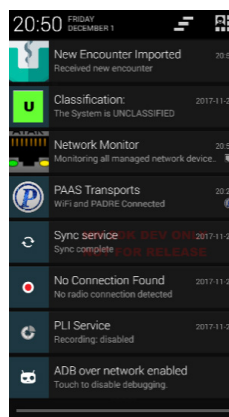
MOBILE COMPUTING CAPABILITY – MCC TO MCC COMMUNICATIONS

The Joint Operational Medicine Information Systems Program Management Office continues to enhance the Mobile Computing Capability (MCC) with new features.

One such feature currently under development is the ability to send patient encounters and/or demographics from one MCC device to another. This capability will allow the first responder to send documented information about a patient encounter at the point of injury to the transport team, providing the transport team with the knowledge necessary to treat the patient as he/she is brought to the next level of care.

The capability will use military tactical radios to access the tactical network and send encounters and demographics across that network. Once delivered, the receiving MCC device is notified as depicted below. The user receiving the encounter will not be able to edit the existing encounter, since that same encounter will also be sent to the patient’s electronic health record, but the user can create a new encounter.

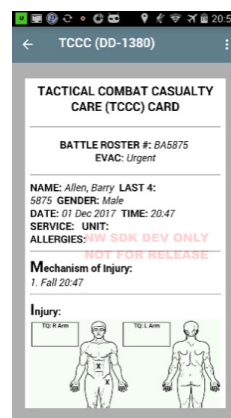
MCC, initially deployed in 2016, is a medical application that allows first responders to document patient status and treatments rendered at the point of injury. MCC operates on Defense Information Systems Agency-approved mobile devices and allows users to rapidly document care with a high level of data integrity.



Receiving device notification



Received treatment summary



Received treatment encounter

DOD/VA IPO PARTICIPATES IN AFCEA BETHESDA'S 10TH ANNUAL HEALTH IT DAY

In January, Dr. Lauren Thompson, director of the Department of Defense (DoD)/Department of Veterans Affairs (VA) Interagency Program Office, moderated a panel discussion during the Bethesda, MD chapter of the Armed Forces Communications & Electronic Association's Annual Health Information Technology (IT) Day. The event brought together more than 1,000 senior executives and IT professionals from across industry and government to discuss healthcare initiatives in civilian and military health communities. Throughout the day, participants attended keynote presentations and panel discussions from stakeholders at agencies such as the DoD, the VA, the U.S. Department of Health and Human Services, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, and the National Institutes of Health.

Navy Capt. James Ellzy, deputy program executive officer-functional, Program Executive Office, Defense Healthcare Management Systems; Dr. Monica Farah-Stapleton, chief engineer, DoD Healthcare Management System Modernization Program Management Office; Col. John Scott, M.D., data manager, Defense Health Agency (DHA); and Kimberly Hermann-Do, health information exchange lead, J-5 Health Information Technology Directorate, DHA, joined Thompson during the panel, sharing updates and



Dr. Lauren Thompson, Capt. James Ellzy, and Dr. Monica Farah-Stapleton participate at a panel discussion at the AFCEA Annual Health IT Day.

progress to the departments' electronic health record modernization activities. Thompson closed the session by emphasizing the importance of continuing to expand these collaborative relationships to advance data interoperability and improve information sharing across the departments and the nation. Click [here](#) to learn more.

DHMSM PROGRAM MANAGER WINS 2018 FEDERAL 100 AWARD

In January, *FCW* magazine announced Craig Schaefer, program manager of the DoD Healthcare Management System Modernization Program Management Office, won a 2018 Federal 100 Award. In March, he formally received the award, which recognizes government and industry leaders who play pivotal roles in the federal government IT community, at the 29th Annual Federal 100 Awards Gala in Washington, D.C.



Stacy Cummings congratulates Craig Schaefer on his award.

Schaefer played a major role in the acquisition and implementation of MHS GENESIS, including the translation of Department of Defense healthcare data into national standards, ensuring interoperability with the Department of Veterans Affairs, federal agencies, and private sector – an essential feature for the military and veterans.

JOMIS CONDUCTS MSAT AND TMDS TRAINING

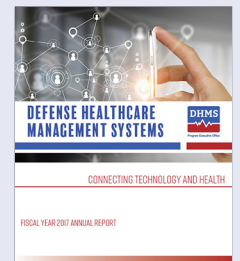
The Joint Operational Medicine Information Systems (JOMIS) Program Management Office representatives visited several sites in recent months to demonstrate and train users on the Medical Situational Awareness in the Theater (MSAT) and the Theater Medical Data Store (TMDS) software as part of a program initiative to increase usage frequency and user efficiency with medical command and control software. This initiative is driven by new MSAT policies from the Combatant Commands (COCOMS) that created a surge in MSAT implementation and training support requirements for JOMIS to the COCOMS that were not previously using MSAT to the extent of its capabilities. JOMIS recently trained users from U.S. commands in Europe and Africa and will train the remaining COCOMS soon. JOMIS also worked with stakeholders to finalize official TMDS and MSAT training material.

Since this initiative began last October, TMDS and MSAT have seen correlating increases in utilization and customer satisfaction, highlighted by a 700% increase in MSAT usage on the training tier.



PEO DHMS RELEASES FY 2017 ANNUAL REPORT

In February, the Program Executive Office, Defense Healthcare Management Systems (PEO DHMS) released its Fiscal Year 2017 Annual Report, "Connecting Technology and Health." A few of the FY 2017 accomplishments include fielding of MHS GENESIS to the initial fielding sites, increased JLV usage, and the number of HIE partners doubled!



Click [here](#) to read more about PEO DHMS and its program management offices' accomplishments and product successes.



MAY is

MILITARY APPRECIATION MONTH