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DHMSM DELIVERS LIFE-CHANGING CAPABILITY

On September 7, 2019, the Department of Defense's (DoD) new, modern electronic health record (EHR), MHS GENESIS, deployed at Travis Air Force Base (AFB) in California. As part of that deployment, the MHS GENESIS team delivered a life-saving capability that changed a life on day one.

Hours before MHS GENESIS went live, Colonel Kristen Beals, commander, 60th Medical Group at David Grant USAF Medical Center (DGMC) met with her clinical staff to ensure they were ready to deploy the new EHR. During this time, a patient arrived at DGMC in sudden cardiac arrest. Consulting with the Chief of Cardiology, U.S. Air Force (USAF) Lieutenant Colonel (Dr.) Joseph Sky, the medical team made a deliberate decision to use the system's new cardiovascular imaging capabilities—also known as Cardiovascular Picture Archiving and Communication Systems (CV-PACS).

Due to their in-depth involvement in the planning of MHS GENESIS Go-Live, the team determined that using CV-PACS was in the best interest of the patient. They verified the CV-PACS capabilities within hours of the cardiac case. Consequently, they knew that using MHS GENESIS was the right move, and it would support aftercare for the patient by making treatment information more readily available to clinicians in the future.

Sky described the decision saying, "When Colonel Kristen Beals asked that morning if we were confident in treating the patient and going live with MHS GENESIS a few hours early, I told her that we were very confident." He went on to explain that the legacy systems were available as a backup, but that "we didn't need to use the backup because it all worked as planned with MHS GENESIS."

Major Vikki Lopez, chief information officer for the medical center, added, "Being able to get the patient into MHS GENESIS to generate reports was important. We knew this would also help the patient's aftercare."

Documenting the patient's care in MHS GENESIS—leveraging the interface the MHS GENESIS team created for CV-PACS—allowed the medical team to treat the patient using real-time imaging with pre-populated demographics and clinical data. Using real-time data is beneficial because entering data manually can lead to transcription errors and adversely affect safety and quality of care.

After the cardiology team treated the patient successfully, the rest of the medical center went live with MHS GENESIS. This success at Travis AFB is just one of many that showcases the collaboration and success of the MHS GENESIS team.

MESSAGE FROM THE PROGRAM EXECUTIVE OFFICER



Welcome to the winter edition of the Program Executive Office, Defense Healthcare Management Systems' (PEO DHMS) newsletter, *The Scope!* We're already well into the new year, both on the calendar and with our accomplishments.

In our last issue, MHS GENESIS had just concluded Wave TRAVIS, including sites in California and Idaho. U.S. Air Force Major General Lee Payne, MHS GENESIS functional champion, and I recently visited Travis Air Force Base to mark 120-days since Go-Live. Operations continue to run smoothly with no patient safety issues reported to date. Our cover story highlights David Grant USAF Medical Center at Travis Air Force Base in which our updated training and deployment preparations contributed to healthcare providers' fast actions that saved one patient's life only hours before MHS GENESIS went live. This story is the epitome of my personal motto—it's not about the IT, it's about the people.

After the Wave TRAVIS success, we now look forward to Wave NELLIS Go-Live in summer. The team is on the ground, working with the sites, ensuring user understanding and site readiness.

I'm pleased to report that the secretaries of Defense and Veterans Affairs signed the Federal Electronic Health Record Modernization (FEHRM) charter. The FEHRM's mission is to implement a single common federal EHR to enhance patient care and provider effectiveness, regardless of the location of care. It will serve as a clear, agile, and accountable management structure to drive effective enterprise decisions. Congratulations to FEHRM interim director Neil Evans and interim deputy director Holly Joers on standing up this federal office in less than a year and creating joint oversight of a shared EHR with more than 18 million beneficiaries—what an achievement!

In closing, I invite you to visit us at the Federal Health IT Pavilion at the Healthcare Information and Management Systems Society conference March 9-12. Learn more on Page 4.

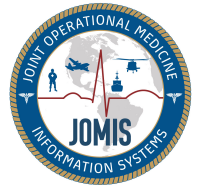
— *Bill Tinston, Program Executive Officer, PEO DHMS*



Mr. Bill Tinston and USAF Major General Payne joined commanders from Wave BLISS/CARSON for conversations about the rollout of MHS GENESIS.

JOMIS AND OMFC PARTNER TO ADVANCE WARFIGHTER SUPPORT

In 2019, the Joint Operational Medicine Information Systems (JOMIS) Program Management Office began its transformation to an agile delivery program. The agile process will employ rapid prototyping and continuous interaction with the functional community to deliver modernized operational medicine capabilities to the warfighter on an accelerated delivery schedule. JOMIS will work closely with the Office of the Operational Medicine Functional Champion (OMFC). The Defense Health Agency recently stood up OMFC under the leadership of U.S. Air Force Major General Lee Payne and U.S. Navy Captain Molly Jenkins to represent the voice of operational medicine stakeholders.



Payne recently spoke about the partnership between JOMIS and OMFC at a JOMIS All Hands event in December, stating the OMFC will communicate with the combatant commands and other stakeholder groups to prioritize the needs of the operational medicine clinical community. "The single voice of the customer is the key, and the lack of that has been a problem in the past," noted Payne.

As an initial project using this agile construct and partnership with OMFC, JOMIS is developing a theater blood prototype that will function in disconnected environments. Stay tuned for more details on this application as the project advances!

FEDERAL 100 AWARD WINNERS NAMED!



Neil Evans
FEHRM Interim Director



Holly Joers
FEHRM Interim Deputy Director

Congratulations to Dr. Evans and Ms. Joers for winning Federal Computer Week magazine's 2020 Federal 100 Awards! For more information, visit [here](#).



WHAT'S NEW WITH THE JOINT LONGITUDINAL VIEWER

Defense Medical Information Exchange (DMIX) deployed Release 8 in August 2019. This release includes, but is not limited to, Joint Longitudinal Viewer (JLV) v2.8.0.0, Data Exchange Service (DES) v1.5.0.0, and the following features and enhancements:



JLV Updates

- DMIX Release 8, Patch 1 for JLV (11 DEC 2019)
- Widget information link added to the widget tray
- Limits added to the number of widgets allowed on a tab
- Detailed VA demographics data hidden from DoD users
- Inpatient Medications widget EZ select will exclude Medical Administration History (MAH) report Medical Admin Logs (MAL) information in order to prevent medication duplication
- Immunizations widget will no longer display MAL older than 14 days
- Lab Results Detail will suppress duplicate VA microbiology result comments
- Report Builder will now preserve landscape orientation of documents

JLV BY THE NUMBERS

VA	DoD
USER ACCESS (# of users with access to JLV)	
329,294 312,460 VHA Users 16,834 VBA Users	103,788
ACTIVE USERS (# of unique users)	
48,895	24,534
LOGINS	
294,020	182,043
PATIENT SELECTS	
1,231,650	183,587

TRAINING RESOURCES AND CONTACT INFORMATION

Find training resources, points of contact, and more through the details in this section.



MHS GENESIS

Visit the [MHS GENESIS training page](#) on milSuite.

Approximately four to five months prior to Go-Live at your site, you will receive an email detailing your Computer-Based Training (CBT) assigned courses, including a link to Joint Knowledge Online (JKO) where you will enroll in these courses. Following completion of your CBTs, your manager will enroll you in Instructor-Led Training courses.

Please contact your manager or onsite Training Coordinator with additional questions regarding roles and responsibilities. For an introduction to MHS GENESIS, you may access MHS GENESIS training resources and 100-Level courses on JKO without enrollment.



Joint Longitudinal Viewer

Visit the [DMIX](#) site on milSuite or click the Help (?) icon in JLV to visit the Information Portal.



Operational Medicine

Access CBT Courses on [Joint Knowledge Online](#):

We offer two operational medicine CBT courses on Joint Knowledge Online. One addresses TMDS (Theater Medical Data Store), and the other addresses MSAT (Medical Situational Awareness in the Theater). For questions about these or other training needs, please contact the JOMIS Deployment and Training Office via email (dha.ncr.peo-ipo.mbx.jomis-training@mail.mil) or phone (703-588-5685).

PEO DHMS ON THE GO!



Mr. Bill Tinston interviews with Washington Post Live about MHS GENESIS implementation.



At the AFCEA Bethesda Health IT Summit 2020, Mr. Bill Tinston discusses making IT something you never have to worry about.



U.S. Air Force Major General Lee Payne (left) and Mr. Bill Tinston (right) spoke about MHS GENESIS and Wave TRAVIS with Federal News Network.

HIMSS 2020: SHARING EHR UPDATES AND HIE JOURNEY WITH GLOBAL HEALTH IT PROFESSIONALS



Global health IT professionals gather to share ground-breaking work and insights into health IT capabilities at the annual Healthcare Information and Management Systems Society (HIMSS) conference. Bill Tinston, PEO DHMS program executive officer, will speak during the Military Health Series session. As part of an international panel, he and U.S. Air Force Major General Lee Payne will discuss the challenges and successes of the DoD's electronic health record implementation.

In a separate Military Health Series session, David Norley, program manager, Joint Operational Medicine Information Systems, will address delivering care in austere environments as well as JOMIS' transition to agile methodologies for delivering modernized operational medicine capabilities.

Attendees can find PEO DHMS in the Federal Health IT Solutions Pavilion promoting DoD Health Information Exchange (HIE) progress and demonstrating how the Joint Longitudinal Viewer (JLV) supports private sector HIEs. PEO DHMS team members will take the stage to discuss our recent advances with HIEs as well as the future of MHS GENESIS. We hope to see you there!



Mr. Bill Tinston appeared twice on Government Matters highlighting MHS GENESIS deployment.