



## 2016 Defense Health Information Technology Symposium *Health IT – Supporting the MHS Transformation*

In August 2016, the Program Executive Office Defense Healthcare Management Systems (PEO DHMS) attended and exhibited at the 2016 Defense Health Information Technology Symposium (DHITS). In its third year, the conference brought together more than 1,500 civilian, military, and contracting professionals from across the country committed to improving healthcare

documentation for our service members. With the theme, “Health IT – Supporting the

MHS Transformation,” the three-day symposium served as a forum for the Military Health System (MHS), Defense Health Agency (DHA), and Military Service Health IT communities to discuss strategic changes, the concept of shared services and DHA initiatives, and communicate progress on the launch of MHS GENESIS.

During the opening ceremony, Air Force Col. Richard “Chip” Terry, Acting Director of the Health Information Technology Directorate at DHA and Acting Chief Information Officer for MHS, emphasized the MHS GENESIS implementation and deployment as a major component to the MHS transformation. “Change is all around us,” said Col. Terry. “Change is inevitable. We, at MHS, are transforming the future of military medicine and this is an opportunity for us to get it right.”

Col. Terry joined speakers, Ms. Stacy Cummings, Program Executive Officer, PEO DHMS; Mr. Guy Kiyokawa, Deputy Director of DHA; Brig. Gen. John M. Cho, Deputy Chief of Staff for Support, U.S. Army Medical Command; Dr. Michael Malanoski, Deputy Chief, Future Operations for the U.S. Navy Bureau of Medicine and Surgery; Brig. Gen. Robert I.

Miller, Director, Education and Training, DHA and Commandant, Medical Education and

Training Campus; Dr. William Roberts, MD, MBA, USN RADM (Ret), MHS EHR Functional Champion, DHA; and Greg Gladson, U.S. Army Col. (Ret) and former Garrison Commander of the U.S. Army Fort Belvoir.

At the PEO DHMS keynote session, Ms. Cummings outlined her vision to focus on collaborative delivery across the spectrum of military healthcare operations. “We need to keep pace with medical advances and innovations in technology,” said Ms. Cummings. “MHS GENESIS will provide us with a modernized and interoperable EHR.”

In the exhibit area, PEO DHMS showcased the Joint Operational Medicine Information Systems Program Management Office (PMO) Mobile Computing Capability and the Defense

Medical Information Exchange PMO Joint Legacy Viewer applications. PEO DHMS also held multiple education sessions. Highlights from the sessions included interoperability progress with the DoD, Department of Veterans Affairs (VA), and private sector partners, and the training and deployment schedule for MHS GENESIS.

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### CAREER OPPORTUNITIES



PEO DHMS recently featured several job postings to hire multiple full-time positions. Click the PEO DHMS social media icons to learn about current opportunities.



# Message from the Program Executive Officer



Welcome to our second edition of the Program Executive Office Defense Healthcare Management Systems (PEO DHMS) external newsletter, *The Scope!* This second edition comes at an exciting time for our team, as we continue to transform the delivery of healthcare. Inside this issue, you will read about the recent achievements of the PEO DHMS team to achieve our interoperability and modernization goals.

First, the cover story highlights our participation at the 2016 Defense Health Information Technology Symposium (DHITS), an opportunity to meet with the user community to share ideas and initiatives to improve military healthcare. In our feature story, we showcase the release of the Joint Operational Medicine Information Systems Program Management Office (PMO) Mobile Computing Capability (MCC). MCC allows first responders to document patient status and treatments rendered at point of injury.

The training and development story highlights Release 4 of the Joint Legacy Viewer, the Department of Defense (DoD), and the Department of Veteran Affairs enterprise health information portal. On the last page, we highlight our participation at recent events, such as DoD Interoperability Roundtable event, “Interconnected Health IT,” and the Advanced Technology Academic Research Center Federal Big Data Summit and Cloud Computing Summit.

In closing, I appreciate your continued support as we embark on new territory. Together, we will transform the delivery of healthcare and advance data sharing through a modernized electronic health record for service members, veterans, and their families.

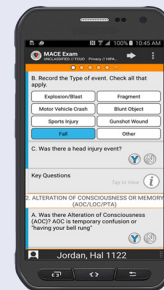
– Ms. Stacy Cummings, Program Executive Officer PEO DHMS



# JOMIS PMO Releases Mobile Computing Capability



Warfighters now receive better care than ever before with the Joint Operational Medicine Information Systems (JOMIS) Program Management Office’s (PMO) recent release of the Mobile Computing Capability (MCC), the new first responder documentation tool. MCC operates on Android phones and tablets and allows first responders to document patient status and treatments rendered at the point of injury. It functions in low and no communication environments and stores data on the device until it can upload to the electronic health record (EHR). Key features of this user-friendly application include: allows for rapid touch point selections (i.e., minimal typing); provides capacity for pre-population of demographic data; and allows users to load medical reference libraries and new templates onto the device.



MCC uploads data to the EHR through AHLTA-Theater, the Theater configuration of the military’s legacy EHR in worldwide Department of Defense military treatment facilities. Both MCC and AHLTA-Theater are managed by the Theater Medical Information Program-Joint (TMIP-J), JOMIS PMOs’ primary tactical

medical system used by Combatant Commanders, Joint Task Force Commanders, Services, and their medical support staff. JOMIS PMO released MCC to the Services on June 29, 2016, as part of a service pack for TMIP-J Increment 2. JOMIS PMO fully deployed TMIP-J Increment 2 on May 26, 2016.

The mission of JOMIS PMO is to develop, deploy, and sustain MHS GENESIS for integrated operational medicine information systems, as well as the delivery of comprehensive services to deployed forces across the range of military operations. Click [here](#) to learn more about JOMIS PMO.



# JLV & You – DoD & VA’s Enterprise Clinical Tool

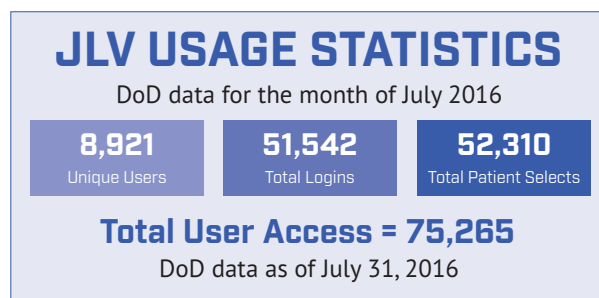
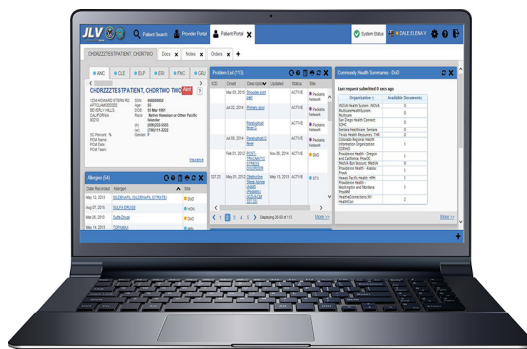
## What’s New in JLV – User Increase & Release 4

The Joint Legacy Viewer (JLV) significantly expanded its user base since September 2015. The clinical application provides an integrated, read-only display of health data from the Department of Defense (DoD), Department of Veterans Affairs (VA), and private sector partners in a common data viewer.

The Defense Medical Information Exchange (DMIX) Program Management Office (PMO), under the Program Executive Office Defense Healthcare Management Systems (PEO DHMS) manages JLV. Thousands of DoD and VA clinicians use JLV daily to access real-time medical data to properly treat and assess their patients. The increase in user activity generated numerous success stories from medical teams, physicians, nurses, pharmacists, patient advocates, claims administrators, benefit adjudicators, and more.

Highlights from these success stories include workflow improvements. Multiple users specifically stated that JLV expedites the process of obtaining test results from partner organizations compared with traditional data sharing methods. Rating specialists shared that JLV expedites searches of the Veterans Health Administration and electronic DoD records required to determine benefits. The viewer provides access to shared data available in near-real time, which can reduce the need for unnecessary testing.

In other instances, JLV provides users with access to information that allows service members and veterans to receive treatments that otherwise could have been delayed or denied due to unavailable or difficult-to-trace details that support their benefit claim(s).



*“I was able to retrieve the documents from Tripler/DoD...without waiting to hear from Tripler...this has immensely expedited my veteran’s cancer treatment.”*

– Social Worker, VA Palo Alto Health Care System

A physician with the VA shared an experience treating a young Marine:

*“As a psychiatrist...many times the patient provides a questionable or unreliable history. Any chance to review further objective data to help with diagnostic clarification is appreciated.*

*...[T]his was a young veteran who was separated from the USMC with a likely underlying mental health condition that was incurred while serving on active duty. He was separated in less than two years with an [other than honorable discharge] making him ineligible for care. When I assessed him, he had forgotten about his mental health care prior to separation. When I reviewed the chart with my new JLV access, I could at least see several mental health visits, the established diagnoses, and the medications used.*

*This validated my concern over him possibly not being processed out correctly since he was actively receiving mental health care prior to his separation for a condition that fueled his behavior problems and subsequent disciplinary separation. This has allowed me to provide documentation to support him through the Veterans Service Officers for potential re-characterization of his discharge and eligibility for care.”*

As this young Marine’s story shows, JLV’s ability to make data accessible yields positive results for service members, veterans, and their families and serves as an invaluable resource to all types of users.

**Are you using JLV?** We would love to hear from you! Click [here](#) to access our interactive feedback site. We encourage users to ask questions, request training, and share JLV success stories through our milSuite page or by email at [dha.ncr.hie.mbx.dmix-deployment-training@mail.mil](mailto:dha.ncr.hie.mbx.dmix-deployment-training@mail.mil).

## WHAT’S NEW IN JLV RELEASE 4?

DMIX completed Release 4 on July 16, 2016, which delivered a number of updates to make the application more-user friendly. Key benefits include:



Ability to view 12M+ scanned documents from HAIMS (not including radiological images)



Consolidated VA alerts (makes data presentation cleaner)



Ability to view multiple lab tests at the same time (helps determine trends)



Better visibility to hide and unhide columns across all widgets (helps users sort data)



View-ability of patient-family report medications (expands user access to data)



New report builder capability allows DoD and VA users to compile and save data from multiple widgets into a single report, helping users synthesize data available in JLV

## DoD Industry Interoperability Roundtable Event

On June 22, 2016, the Department of Defense (DoD)/ Department of Veterans Affairs (VA) Interagency Program Office (IPO) and Program Executive Office Defense Healthcare Management Systems (PEO DHMS) held the DoD Industry Interoperability Roundtable, "Interconnected Health IT" event for the DoD, VA, and the Office of the National Coordinator for Health Information Technology, and additional public and private sector partners. Ms. Stacy Cummings, Program Executive Officer of PEO DHMS, and Dr. Lauren Thompson, Director of the DoD/VA IPO, began the discussion by emphasizing the importance of collaborating with industry partners to ensure DoD and VA's electronic health records and information systems serve the unique needs of our service members, veterans, and their families. The event also included representatives from DirectTrust, CommonWell, eHealth Exchange, and Carequality, who discussed the Health Information Exchange networks and frameworks enabling interoperability across the healthcare industry and within the federal space. The next roundtable event is scheduled for October 13, 2016.



## Health Data Interoperability Metrics Summit

Throughout FY16, the Department of Defense (DoD)/ Department of Veterans Affairs (VA) Interagency Program Office (IPO) Metrics & Analytics Division (M&A) held its quarterly Metrics Summit to inform stakeholders of DoD/VA IPO progress in the development of Outcome-Oriented Metrics that measure interoperability impact on our patients and providers. On May 25, 2016, M&A held the Metrics Summit IV to outline plans for the Health Data Interoperability Outcome-Oriented Roadmap, which detailed a phased approach to metrics development. Highlights from the discussion included DoD/VA IPO's Outcome-Oriented Metrics Proof of Concept to collect data from the Defense Health Agency and Veterans Health Administration, as well as develop metrics for Separating Service Members/Integrated Disability Evaluation System and Patient Empowerment. On August 24, 2016, DoD/VA IPO will host Metrics Summit V to address best practices for metrics development, collection, and analysis. For more information, please contact CAPT Veronica Gordon, M&A Division Acting Director at [veronica.m.gordon.mil@mail.mil](mailto:veronica.m.gordon.mil@mail.mil).



## ATARC Federal Big Data Summit & Cloud Computing Summit

On June 30, 2016, the Department of Defense (DoD)/ Department of Veterans Affairs (VA) Interagency Program Office (IPO) Innovation Team attended the Advanced Technology Academic Research Center (ATARC) Federal Big Data Summit, which examined the data and analytics tools and technology used throughout the Federal government. At the event, DoD/VA IPO team members co-sponsored its first HealthTrac session to discuss potential collaboration between ATARC, DoD, and VA. On July 26, 2016, Dr. Lauren Thompson, Director of the DoD/VA IPO, along with the Innovation Team, attended ATARC's Federal Cloud Computing Summit, a symposium focused on the federal government's use of cloud computing to enhance agency missions. ATARC, a non-profit organization, provides a forum for federal government, academia, and industry to resolve emerging technology challenges and introduce innovative ideas from academic research labs to the federal government and private industry.



## DHMSM<sup>®</sup> PMO Conducts System Validation Sessions



*Madigan Army Medical Center [Online image]. Retrieved August 10, 2016 from <http://www.mamc.amedd.army.mil/>*

The DoD Healthcare Management System Modernization (DHMSM<sup>®</sup>) Program Management Office traveled to initial fielding sites throughout the Pacific Northwest (PNW) to conduct System Validation Sessions. The sessions began at the Naval Hospital (NH) Oak Harbor on June 28-30, 2016, before continuing at Naval Branch Health Clinic Everett and the 92<sup>nd</sup> Medical Group, Fairchild Air Force Base in August. Sessions concluded at Madigan Army Medical Center on August 16-19, 2016.

The sessions serve as critical next steps toward MHS GENESIS Go-Live, building on the enterprise work of previous events by introducing design and functionality specifically tailored to each site. Through hands-on experience and demonstration, end users understand the transformation of patient care delivery provided through MHS GENESIS. The deployment of MHS GENESIS will begin in the PNW by the end of calendar year 2016 and continue across all Department of Defense facilities over the span of several years. Click [here](#) to learn more about DHMSM PMO.

