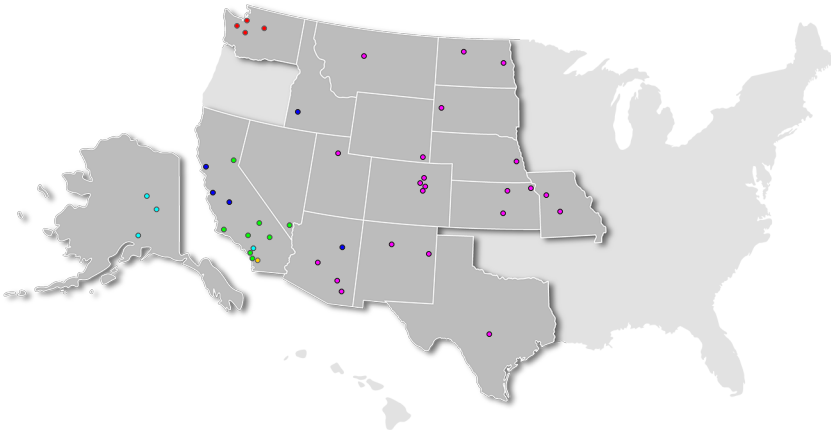


MHS GENESIS DEPLOYMENT NEARLY 30% COMPLETE



The DHMSM program is moving full speed ahead with the deployment of MHS GENESIS, DoD's branded name for the single, common record shared with VA and the Coast Guard. After deploying MHS GENESIS to Waves NELLIS and PENDLETON sites in late 2020, the team launched MHS GENESIS to Wave SAN DIEGO sites on February 27, 2021. Wave SAN DIEGO is the program's most complex Wave deployment to date due to the number of users, size and overall complexity of services offered at NMCS D.

During deployment, NMCS D sustained high productivity with the highest patient volume of any Go-Live to date, seeing 23 admissions and 84 patients during the first weekend of Go-Live. NMCS D successfully provided patient care using MHS GENESIS during complex procedures, including the delivery of a premature 27-week-old newborn.



Photo by Navy Petty Officer 1st Class Vernishia Vaughn

Drawing on the successes and lessons learned from Wave SAN DIEGO, DHMSM deployed MHS GENESIS on April 24, 2021 to Wave CARSON+. The most geographically diverse, this wave encompasses MTF Commands across 12 states, including Colorado, New Mexico, Arizona, North Dakota, South Dakota, Wyoming, Utah, Kansas, Missouri, Montana, Nebraska and Texas. Wave CARSON+ also represents the highest number of simultaneous MTF command deployments with 25. The two Waves this year bring the total MTF commands to 42 and represent approximately 30% completion of total deployments worldwide.

This September, the DHMSM team will deploy MHS GENESIS to five MTF Commands in Hawaii during Wave TRIPLER. Wave TRIPLER is the last single-Wave deployment. Starting with Waves BAMC and LACKLAND, DHMSM will conduct concurrent Waves in order to ensure completion of the full deployment schedule by the end of calendar year 2023.

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MESSAGE FROM THE ACTING PROGRAM EXECUTIVE OFFICER



At the official beginning of spring back in March, I couldn't help but pause to consider the tremendous accomplishments of this team in just 12 months! We radically changed our daily routines (stopped commuting, stopped dropping off kids at school, etc.), but we never stopped working.

During this unprecedented year, we managed to complete our scheduled deployments. We completed Waves NELLIS and PENDLETON before the end of 2020, and we deployed Waves SAN DIEGO and CARSON+ on time as scheduled this year. We launched a major system upgrade in August while helping the United States Coast Guard launch the new health record across their pilot sites.

In June last year, we began weaving into our portfolio the EIDS program and all of its data capabilities. Their skills became a vital part of DoD's COVID-19 reporting to the CDC as well as enhancing capabilities like potential opioid overdose alerts to improve patient outcomes.

Over the course of 2020, we also launched a major new capability for the operational medicine community, and we're well on our way toward completing a new acquisition strategy for even more capabilities to support this critical contingent of the Military Health System.

I can't say enough about the dedication of this team to serving our service members, veterans, and their families. I hope you enjoy this quarter's updates as we share stories about the new health record deployment, our new IT test lab services, the latest support for DoD's ongoing COVID-19 response, and what's on the horizon within the operational medicine community.

It's the middle of spring, which means I can't close without a quick nod to baseball. Regardless of capacity limits, it's such a joy to see fans back at Nationals Park this season! We are right in the



mix of the NL East and it's a promising start to the season. Hopefully, I'll run into some of you at a ball game this summer when more fans are permitted at the park!

— Holly S. Joers, Acting Program Executive Officer, PEO DHMS

PEO DHMS' NEW DCAAS CONSOLIDATES LABS, HOSTS FIRST TEST EVENTS



Last month, PEO DHMS began hosting health IT test events at the recently opened METIC, a data center/integrated GAL in Chantilly, Virginia. PEO DHMS staffs and manages METIC operations, which include customer support, infrastructure management, network management, cyber security, facility management and service level agreements.

The METIC provides a 16,000 square-foot secure, shared, managed facility to host health IT test events that require physical equipment. The METIC is a fully integrated data center connected to PEO DHMS' existing virtual TI, allowing end-to-end equipment and software testing in the METIC's 7,500-square-foot reconfigurable test space. The virtual TI is a system of logical components that connect to physical components (such as servers and switches at the DHMS Data Center and METIC) which enable PEO DHMS to offer IaaS in support of DHA's software development and testing efforts.

The METIC consolidates PEO DHMS' two GALs—the OMGAL and FFGAL, both managed by PMOs within PEO DHMS. The OMGAL, managed by JOMIS PMO, tests capabilities of EHR resources in a battlefield setting. The FFGAL, managed by DHMSM PMO, tests capabilities of fixed clinic and hospital EHR resources. The JOMIS and the DHMSM test and evaluation teams recently transferred their test equipment to the METIC and conducted the first series of test events at the METIC. The consolidation of the labs will reduce costs by generating efficiencies and enabling increased innovation.

PEO DHMS expects the METIC to eventually host a wider scope of test events and consolidate additional federal health IT GALs into its facility. PEO DHMS plans to invite other agencies in the federal health IT community to conduct health IT test events at the METIC, including VA and the FEHRM program office. PEO DHMS currently partners with the VA and the FEHRM to support the Military Health System's transition to the single, common, federal EHR to enhance patient care and provider effectiveness, wherever care is provided.

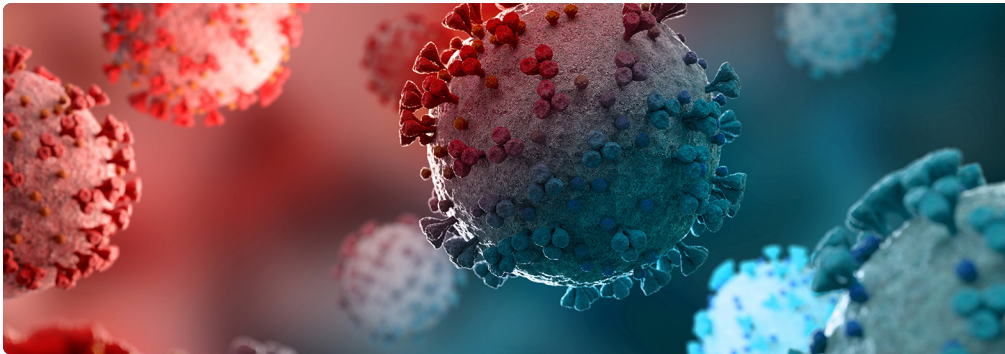
OPMED CAPABILITY ROADMAP NEARING COMPLETION

The JOMIS program office nears completion of an OpMed capability roadmap to provide a strategy and timeline for the delivery of new capabilities to the OpMed community and sunset of legacy systems. During the December 2020's OpMed IT Steering Committee Summit, the full OpMed community convened to discuss its needs and priorities. The community identified health care delivery and electronic health record access; MedCOP; virtual health; and medical logistics as its four biggest and most immediate priorities, to which the roadmap aligns accordingly.



JOMIS began its roadmap development in late January 2021, following ASD(A) approval of its updated portfolio acquisition strategy. Development occurred in two-week increments, with each increment dedicated to a different capability area. JOMIS plans to complete the initial version this quarter and to iteratively mature the the roadmap to ensure alignment to future DoD OpMed mission priorities.

DoD PILOTS COVID-19 PROXIMITY LOGGING



Due to the outbreak of the COVID-19 pandemic and its impact on the 1.3+ million active-duty service members, the Joint Staff Surgeon released a JEON last summer through which PEO DHMS helped the military identify and develop contact tracing tools. To support this JEON, and maintain readiness, the military community needed to identify and effectively manage service members infected or potentially exposed to COVID-19 without affecting their mission support requirements. The JEON was designed to pilot wearable devices with the intent of determining an enterprise-wide solution for all services.

Following validation by the Joint Staff in September 2020, the services promptly kicked off pilots for wearable devices. The pilots focused on service members residing in controlled, regulated environments and tested proximity logging (the first step in contact tracing). The services are piloting various wearables and working with one another—sharing data, findings, and access to facilities and ships—to perform limited user testing. The JEON will document and evaluate findings of ongoing proximity tracking pilots which include Army, Navy and Air Force.

Device data enables health care personnel to quickly and effectively identify and manage localized outbreaks of COVID-19. After the services complete pilot testing and confirm receipt of real-time actionable COVID-19 response data, PEO DHMS will assess pilot findings and integrate data with the broader spectrum of health information tools to launch an enterprise acquisition in FY21. This will not only support the ongoing COVID response, but will provide tools to mitigate impacts of future infectious disease outbreaks within the military force.

JAIC & EIDS PARTNERSHIP ADDRESSES NALOXONE DISTRIBUTION



A recent use case conducted by EIDS and JAIC found that the current approach to predicting the risk of opioid-related adverse effects underestimated the risk among active duty service members. Following this conclusion, the DHA PMCSS pivoted to a new strategy that makes it easier for patients to obtain naloxone, the premiere opioid antagonist drug.

Providing naloxone for all is neither practical nor cost effective. Using data as a strategic asset demonstrates the ability for prescriptive analytics to save lives and reduce operational healthcare costs. A use case conducted between 2018-2019 shows a number of patients would have greatly benefitted from naloxone, but did not receive a recommendation for the drug due to the policy framework in place at that time.

Supported by the JAIC, EIDS is now working to boost the odds of getting naloxone into the hands of those who need it. The current initiative builds on the progress made in 2020 which improved alerts to pharmacists regarding opioid and naloxone prescriptions. Through this iterative improvement approach and strategic partnerships, EIDS is accomplishing its mission of providing the right data to the right person at the right time, driving organizational insights and improving patient outcomes.

For more information, please visit <https://health.mil/News/Articles/2020/09/01/Opioid-tool-on-MHS-GENESIS-improves-patient-safety>.

EIDS LEVERAGES RISK ASSESSMENT TOOL FOR IMPROVED DATA ANALYTICS

As a data broker for DHA, EIDS owns the MHSPHP, a flexible application that provides actionable data to clinicians all across DoD. Within the MHSPHP exists the PRAT, a comprehensive dashboard of crucial COVID-19 information such as vaccination data for military personnel and their families, PCR test results and demographic information. The PRAT provides leadership with the ability to confirm progress on immunizations across DoD.



The PRAT also provides an overview of beneficiary progress in the vaccination process. This tool allows clinicians to assess the distribution of the four main vaccines (Pfizer, Moderna, Johnson & Johnson, and Astra Zeneca), as well as how much of a particular age group or at-risk population is vaccinated.

The future of COVID-19 and other pandemics is uncertain. The ability to record patient data and support data sharing during these times will be critical. Through tools like PRAT, EIDS will continue to support DoD, ensuring a medically ready force and a ready medical force.

JOMIS CMIO WINS AFCEA RISING STAR AWARD FOR ACHIEVEMENT

Congratulations to LCDR Darshan Thota of the JOMIS team for his selection as the winner of the AFCEA Meritorious Rising Star Award for Achievement in Information Technology! LCDR Thota is JOMIS' Chief Medical Informatics Officer and a practicing ER physician. He established himself as a visionary leader and bridge to the operational medicine community who opened new partnerships and communication avenues, increased JOMIS' understanding of user needs and functional requirements and increased the collective knowledge of the community. Thota set the stage for new data-centric approaches to provide information at the point of care and employ new virtual health and patient movement tools.



DHA ACKNOWLEDGES PEO DHMS PERSONNEL

Many PEO DHMS staff members received recognition from DHA for their contributions to the mission. Awardees include Russ Weddle, MAJ Ryan Costantino, Robin Russell, Lt. Col. Peter Easter, Seanna Carter and Ceasar Parazo.



For more information, please visit <https://info.health.mil/cos/admin/hr/SitePages/Awards.aspx>

PMI CHAPTER AWARDS AMP GOV CLOUD TEAM

The Charleston Engineers Joint Council and the Project Management Institute, Charleston, SC Chapter recently recognized the Accelerated Migration Plan team through its "Team-of-Teams: 2020 Technical Project Team of the Year Award." The team accomplished the accelerated migration of the MIP to the Amazon Web Services GovCloud. What should have taken 21 months of work took only 16 weeks and is the fastest move of an environment to the cloud in the federal government to date.

ARMY MAJOR WINS 2021 FCW FED 100 AWARD

MAJ Ryan Costantino (EIDS) was recognized as a winner of the FCW Federal 100 award for his commitment to combat opioid abuse. Leading the enhancement of the DoD/VA Opioid Registry, an automatic registry which alerts clinicians to a patient in crisis, he provides solutions to one of the biggest problems in America today. In competition with the industry's best, it's a true honor he's recognized for his extraordinary contributions.



hive
POWERED BY DHMS

Welcome to the HIVE.

HEALTH INFORMATION VISION EXCHANGE

Transforming the Community

Health Information Vision Exchange (HIVE) is a modern online communication medium to allow PEO DHMS and its partners to build a stronger Federal Health community with the aim of achieving high quality solutions and outcomes.

- Get the Buzz.**
Gather the latest news and events.
- Grow the HIVE.**
Shape procurements and solutions with the community.
- Share your vision.**
Foster a community that moves in the direction that matters.
- Engage the Market.**
668 Users
411 Companies & Organizations

For more information, join the community here: <https://hivegov.mobilize.io>





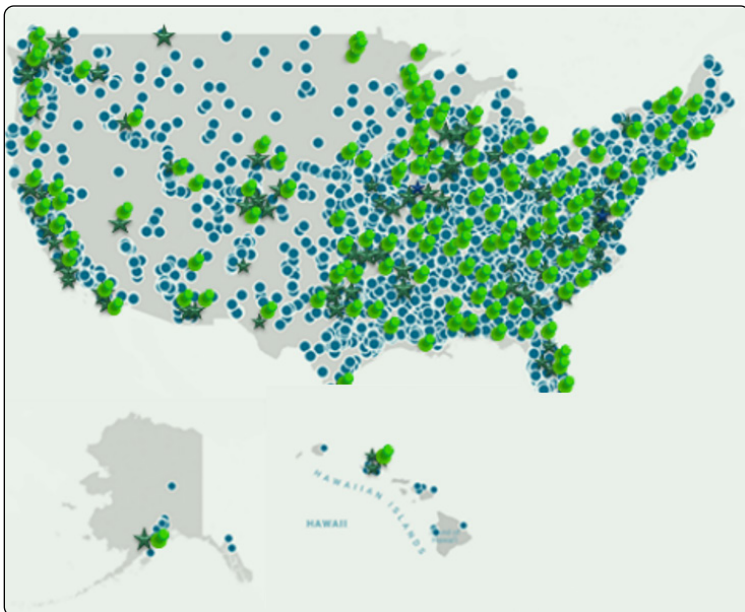
JLV EXPANDS ACCESS TO COMMUNITY HEALTH PARTNER DATA

With the addition of CommonWell Health Alliance to JHIE this past October, JLV users now have access to private sector patient health information from thousands of new community health organizations and providers. To see a complete list of the providers connected by CommonWell, visit <https://www.commonwellalliance.org/who-is-connected>.



This data is accessible within JLV in summary documents by dragging the Community Health Summaries and Documents widget to any of your tabs in JLV from the widget tray at the bottom of the application.

If you have “Display Community Partner Data within related widgets” checked in your system settings, community partner data will also be parsed out to its relevant widgets. Widgets capable of displaying community partner data currently include Allergies, Immunizations, Problem List, Procedures, Patient Demographics, Vitals, and, of course, the Community Health Summaries and Documents widget which displays all available community partner data regardless of your system setting.



Thanks to the joint health information exchange, JLV now displays data from thousands of private sector partners across the country.

TRAINING RESOURCES AND CONTACT INFORMATION

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



Operational Medicine

Access [Operational Medicine CBT Courses](#) on JKO

The following courses provide training on operational medicine health IT software, to include documentation of care in the electronic health record and use of medical logistics, medical command and control, medical situational awareness software, and radiology imaging systems.

- DHA-US053 JLV New User Training (30mins)
- DHA-US054 JLV Advanced User Training (1hr)
- DHA-US322 DMLSS Customer Assistance Module (DCAM) (FOUO) (1 hr)
- DHA-US424 TMDS: Theater Medical Data Store
- DHA-US425 MSAT: Medical Situational Awareness in the Theater (3 hrs)
- DHA-US691 AHLTA-T Computer Based Training (3 hrs) other topics;
- DHA-US691-A AHLTA-T Security and Navigation (1hr)
- DHA-US691-B AHLTA-T Encounter Workflow (2 hrs)
- DHA-US691-C AHLTA-T Ancillary Services (1 hr)
- DHA-US691-D AHLTA-T Data Manager (1 hr)
- DHA-US1100 Medweb DTRS Provider Course (2 hrs) other topics;
- DHA-US1101 Medweb DTRS Radiologic Technologist Course (2.5 hrs)
- DHA-US1102 Medweb DTRS Radiologist Course (2.5 hrs)



MHS GENESIS

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

Approximately four to five months prior to MHS GENESIS Go-Live at your site, you will receive an email detailing your CBT assigned courses, including a link to JKO where you will enroll in these courses. Following completion of your CBTs, your manager will enroll you in ILT 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 training resources and 100-Level courses on JKO without enrollment.



Joint Longitudinal Viewer

Find the latest JLV information on the [DMIX page](#) on milSuite or click the Help (?) icon in JLV to visit the Information Portal.



Data Analytics

[DHA Survey Portal Training](#) on Health.mil



GLOSSARY

APEX – Advanced Professional Engagement and Exploration

ASD(A) – Assistant Secretary of Defense (Acquisition)

BAMC – Brooke Army Medical Center

CBT – Computer-Based Training

CCMDs - Combatant Commands

CDC – Centers for Disease Control and Prevention

CDR - Clinical Data Repository

DCaaS – Data Center as a Service

DHA – Defense Health Agency

DHMSM - DoD Healthcare Management System Modernization

DoD – Department of Defense

EHR – Electronic Health Record

EIDS – Enterprise Intelligence and Data Solutions

FCW – Federal Computer Week

FEHRM – Federal Electronic Health Record Modernization

FF – Fixed Facility

FFGAL – Fixed Facility Government Approved Laboratory

GAL – Government Approved Laboratory

HALO – Health Assessment Lite Operations

HIE – Health Information Exchange

HISP – Health Information Service Provider

IaaS – Infrastructure as a Service

IMRs – Immunization Record Systems

JAIC – Joint Artificial Intelligence Center

JEON – Joint Emergent Operational Need

JHIE – Joint Health Information Exchange

JLV – Joint Longitudinal Viewer

JOMIS – Joint Operational Medicine Information Systems

JRAC – Joint Rapid Acquisition Cell

MCSC – Managed Care Support Contractor

MedC2 – Medical Command and Control

MedCOP – Medical Common Operating Picture

MedSA – Medical Situational Awareness

METIC – Medical Enterprise Test Innovation Center

MIP – MHS Information Platform

MHS – Military Health System

MHSPHP – Military Health System Population Health Portal

MTF – Medical Treatment Facilities

NMCSD - Naval Medical Center San Diego

OMGAL – Operational Medicine Government Approved Laboratory

OpMed – Operational Medicine

PCR – Polymerase Chain Reaction

PEO DHMS – Program Executive Office,
Defense Healthcare Management Systems

PMCSS – Pain Management Clinical Support Service

PMO – Program Management Office

PRAT – Population Risk Assessment Tool

RRD – Remote Report Distribution

TI – Testing Infrastructure

TMDS - Theater Medical Data Store

USCG - United States Coast Guard

USFHP – US Family Health Plan

VA – Department of Veterans Affairs