The Scope

DHMS Program Executive Office

winter 2019

PEO DHMS PRESENTS AT THE HIMSS GLOBAL CONFERENCE AND EXHIBITION

In February, the Program Executive Office, Defense Healthcare Management Systems (PEO DHMS) presented at the 2019 Healthcare Information and Management Systems Society (HIMSS) Global Conference and Exhibition in Orlando, FL.

The five-day annual event brought together healthcare professionals, clinicians, and professionals from around the world. This year the theme focused on "Champions of Health Unite." During the conference, Stacy Cummings, program executive officer, PEO DHMS, was joined by Pat Flanders, Defense Health Agency chief information officer, and U.S. Air Force Maj. Gen. Lee Payne, Military Health System functional champion, on HIMSS TV to discuss the MHS GENESIS deployment. Ms. Cummings also appeared on HIMSS TV to discuss the Department of Defense (DoD) and the Department of Veterans Affairs (VA) electronic health record (EHR) partnership.

During the education sessions, Ms. Cummings presented "MHS GENESIS: Transforming the Delivery of Healthcare." She spoke about the lessons learned from the deployment of MHS GENESIS at the initial fielding sites in the Pacific Northwest, approval to continue deployment to the first six waves, and the work of the DoD and VA to deploy the same EHR.

Throughout the conference, PEO DHMS highlighted MHS GENESIS and its cybersecurity initiatives in the Federal Health IT Pavilion. Craig Schaefer, program manager, DoD Healthcare Management System Modernization (DHMSM®) Program Management Office (PMO), spoke to attendees about the progression of MHS GENESIS and the continued improvements since the system went live at the four initial fielding sites: Fairchild Air Force Base, Naval Health Clinic Oak Harbor, Naval Hospital Bremerton, and Madigan Army Medical Center. These improvements resulted in valuable lessons on upcoming training and sustainment, product enhancements, and strategies for future deployments.

Monica Farah-Stapleton, chief engineer, DHMSM PMO, provided an overview of cybersecurity standards driving the transformation of healthcare to service members, veterans, and their families. The presentation included an overview of system of systems, demonstrated how the DoD's health IT (HIT) modernization integrates commercial and federal government best practices, and explained how MHS GENESIS is different from any legacy DoD HIT system.

Stacy Cummings speaks on HIMSS TV.

Click here to learn more.

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. Inside this issue you will read our continuous work to move forward with our modernization and interoperability efforts to transform the delivery of healthcare for service members, veterans, and their families.

February marked the two-year anniversary since the initial deployment of MHS GENESIS at Fairchild Air Force Base. In the two years since then, we continue to work to support high quality healthcare for our beneficiaries.

In January, I appeared on Government Matters, a local Washington, D.C., newscast. During the segment, I spoke about MHS GENESIS, electronic health record modernization, and the Department of Defense's collective efforts with the Department of Veterans Affairs.

PEO DHMS attended the 2019 Healthcare Information and Management Systems Society (HIMSS) Global Conference and Exhibition in February. This annual conference provides an opportunity to engage with government and industry partners, as well as share ideas and initiatives to improve military health. You can read more about our participation in the HIMSS conference on the first page.

Our training corner on *page 3* highlights the recent enhancements and updates to the Joint Legacy Viewer. In addition, read how the Joint Operational Medicine Information Systems (JOMIS) Program Management Office provides a variety of training options to deployed medical personnel.

Lastly on *page 4*, we highlight several other recent activities of the PEO DHMS team. Recently, we released our Fiscal Year 2018 Annual Report. It highlights our great accomplishments from 2018 and foreshadows our future for 2019.

In closing, I would like to introduce a few new people to the PEO DHMS team. William J. Tinston will be our next program executive officer, and Holly Joers is our new deputy program executive officer for acquisition. Also, David Norley transitioned to serve as the program manager for JOMIS. I will transition to a new position in the Office of the Assistant Secretary of Defense for Acquisition later this month. I sincerely appreciate your support and look forward to continue to work with you.

– Stacy Cummings, program executive officer, PEO DHMS

DOD/VA IPO PRESENTS AT AMIA AND AMSUS CONFERENCES

The Department of Defense (DoD)/Department of Veterans Affairs (VA) Interagency Program Office (IPO) presented a study on dual consumers of the DoD and VA health systems at the American Medical Informatics Association (AMIA) 2018 Conference in San Francisco. This research demonstrates the departments' approach to delivering care to beneficiaries through a combination of direct-care services from government-operated facilities and purchased-care services from non-government inst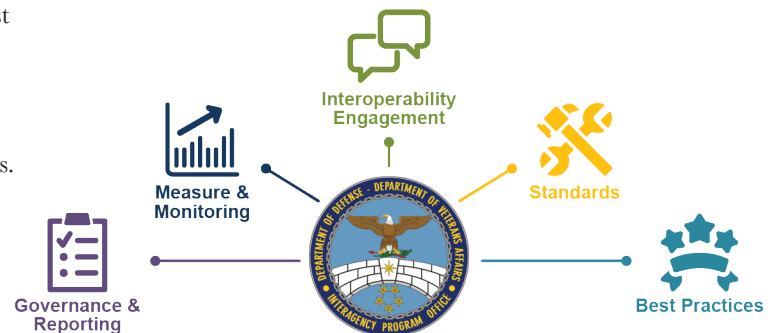itutions. The DoD and VA health systems share approximately 460,000 active dual consumers (in concentrated metropolitan areas), which is defined as patients with at least one "encounter" at both a DoD and VA facility in 2016. Results indicated the most common healthcare services included outpatient office visits, behavioral health, physical therapy, pharmacy, and laboratory.

DoD/VA IPO also presented its research on the most common medication allergen terms in the DoD and VA's electronic health records (EHR) at the Association of Military Surgeons of the United States (AMSUS) Annual Meeting. The study analyzed DoD and VA EHR databases containing more than three decades of allergy information for millions of beneficiaries. The allergen information within the DoD and VA databases identifies the most common allergen terms for a broad portion of the American population and defines a list of allergen terms critical for inter-institution exchange. Results from the study indicated that a limited list will inform specifications for health data exchange and development of EHR vendor priorities. Studies such as these provide valuable insights, emphasize the impact of the DoD/VA IPO and the partnership between the DoD and VA, and most important, improve health outcomes for service members, veterans, and their families.

Interoperability Engagement

Measure & Monitoring

Standards

Governance & Reporting

Best Practices

JLV & YOU – NEW FEATURES IN JOINT LEGACY VIEWER IN DMIX RELEASE 7 PATCH 1

At the end of January, the Defense Medical Information Exchange (DMIX) program released an update to the Joint Legacy Viewer (JLV) that contains several notable enhancements, including the items highlighted below.

Surgery/Procedures Reports Widget

This widget allows authorized Department of Defense (DoD) and Department of Veterans Affairs (VA) JLV users the ability to view all VA surgery/procedures reports for a patient in a central location. Phase II will provide DoD surgery/procedures reports.

Problems List Widget

The Problems List widget has a new column labeled "Linked Items" displaying the number of encounters, procedures, and orders coming from AHLTA that are associated with a problem in the list. Intuitive links take end users to a high-level overview and then detailed descriptions of items associated with a problem.

Advanced Directives

The Demographics widget provides access to the Advanced Directives. When Advanced Directives information from the Health Artifact and Image Management Solution or MHS GENESIS is available for a patient, users can access them by clicking a link labeled "AD" in the patient name tab.

VA-only data will include:

- Blood bank and transfusion reports are available in the Lab and Lab Panel Results widgets, which includes all VA blood type testing and transfusions for the selected patient.
- Where JLV previously provided clinical reminders with a status of "Due Now," users can now view clinical reminders from all of the patient's registered sites regardless of status. The Site column displays the "Last Done" date or the status as appropriate. Clicking the links in the Site columns provides detailed information for that reminder.

Visit the *DMIX milSuite site* for a more comprehensive list and complete details on each of the new features.

Also new to JLV are the widget videos available on the Information Portal. Click on the "Help" button in JLV to view newly uploaded widget videos narrated by our subject matter expert.

JOMIS CONTINUES EXPANDING SYSTEM USE

The Joint Operational Medicine Information Systems (JOMIS) Program Management Office will support expanded use of Medical Situational Awareness in the Theater (MSAT) software at the Exercise Austere Challenge 2019 in Germany in March. This highlights JOMIS' multi-faceted approach to ensure proper training of deployed medical personnel on Theater Medical Information Program-Joint (TMIP-J) systems. JOMIS' participation at the Austere Challenge will culminate months of collaborative planning and training between Joint Staff J7, JOMIS, and U.S. European Command (EUCOM), which hosts the event. In February, JOMIS trained 30 EUCOM personnel in preparation. Military leaders and medical planners will attend the exercise.

MSAT is the medical command and control component of TMIP-J and provides command surgeons and staff with a common operating picture and decision support tools. JOMIS' highest volume of training is with MSAT. At the Austere Challenge, JOMIS will facilitate use of MSAT's advanced features, such as medical unit tracking and blood supply tracking.

In addition, JOMIS provides a variety of training options for deployed medical personnel for all TMIP-J products to reduce reliance on paper documentation in theater, improve the proficiency and transition of medical personnel arriving in theater, and ease the future transition to MHS GENESIS-Theater. JOMIS provides TMIP-J education at the schoolhouses, training to deploying units, computer-based training courses, and system demonstrations and hands-on practice at military exercises.

Army Medical Communications for Combat Care (MC4) is a valuable force multiplier for JOMIS for theater training. In Fiscal Year 2018, MC4 trained over 3,300 soldiers across 184 pre-deployment training events, provided over-the-shoulder training to more than 5,900 deployed and forward-stationed users in 27 countries, and fielded over 3,500 new MC4 laptops and servers.

To request additional JOMIS training or exercise support, users should contact their service representatives or JOMIS directly at *dha.ncr.peo-ipo.mbx.jomis-training@mail.mil*

Did you know: The TMIP-J products are fielded at over 900 worldwide sites.

ANSWERING THE CALL

PEO DHMS Releases FY 2018 Annual Report

The Program Executive Office, Defense Healthcare Management Systems (PEO DHMS) released its Fiscal Year (FY) 2018 Annual Report, "Answering the Call." A few of the FY 2018 accomplishments include the MHS GENESIS partnership with the U.S. Coast Guard and Department of Veterans Affairs, optimizing MHS GENESIS based on initial fielding feedback, a more than fivefold increased usage of the Joint Legacy Viewer, and training over 430 users across 15 combatant command locations on documenting care in the existing Department of Defense operational medicine solutions, which is vital to ensuring a successful transition to MHS GENESIS.

Click here to read more about PEO DHMS and its program management offices' accomplishments and product successes.

? Did you know: The DoD Healthcare Management System Modernization Program Management Office oversees the deployment of MHS GENESIS and the operations and sustainment of the Joint Legacy Viewer.

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PEO DHMS LEADERSHIP RECEIVE AWARDS

In December, Stacy Cummings, program executive officer, Program Executive Office, Defense Healthcare Management Systems, Dr. Lauren Thompson, director, Department of Defense (DoD)/Department of Veterans Affairs (VA) Interagency Program Office (IPO), Camala Price, chief of staff, DoD/VA IPO, and Lance Scott, program manager, Defense Medical Information Exchange received 2019 FedHealthIT 100 Awards. The FedHealthIT 100 recognizes individuals for driving change and advancement in the federal health information technology and consulting market.

Stacy Cummings   *Lauren Thompson*   *Camala Price*   *Lance Scott*

🏆 Congrats to Stacy Cummings, who won a Federal Computer Week 2019 Federal 100 Award. This award recognizes government and industry leaders who play pivotal roles in the federal government IT community.

PEO DHMS AT HIMSS 2019