



The BEAT

THE NEWSLETTER OF THE SOLUTION DELIVERY DIVISION



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SDD Delivers IT Solutions at DHITS 2019

The annual Defense Health Information Technology Symposium (DHITS) was held Jul. 30-Aug. 01 at the Caribe Royale Hotel and Convention Center in Orlando, FL. Under the theme “One Team, One Mission: Enabling MHS Transformation,” the event brought together government, military and industry information technology (IT) professionals. DHITS provides participants a unique venue for knowledge sharing and discussion of lessons learned and new developments. DHITS 2019 focused on the continued rollout of MHS GENESIS and offered Department of Defense (DoD) health care professionals face-to-face opportunities to share innovative ideas for the continued success of the Military Health System (MHS).

The Solution Delivery Division (SDD) used DHITS to showcase its capabilities and achievements as a leader in the health IT field. SDD demonstrated nine systems from SDD program management offices in the MHS Pavilion including Ektropy, CarePoint, Paper Record Tracking and others. Under the theme “Solution Delivery Division - The Foundation for Current and Future MHS IT Solutions,” SDD exhibitors provided attendees live system demonstrations,

highlighting key features and functionalities.

“This was my first time attending DHITS as SDD Chief and I was really proud to showcase all of the information technology solutions and services that our team members work so hard to deliver,” said COL Francisco Dominicci. “It was exciting to be able to exhibit and discuss some of our key capabilities with health IT leaders and stakeholders. SDD is officially open for business!”

SDD team members contributed to ten education and panel sessions throughout the conference. The sessions covered a variety of topics, including data analytics, patient portal updates, cloud migration and legacy electronic health record updates. SDD leaders held education sessions on joint DoD and Department of Veterans Affairs projects in addition to an organizational overview of SDD that presented strategies for advancing MHS health care through IT solutions.

For access to the DHITS agenda, presentations and more, please visit the 2019 DHITS website [here](#).



Left: COL Dominicci briefs DHITS attendees on SDD strategies for advancing health care in the MHS. Center: John Short and Chris Harrington discuss the collaborative efforts of the VA and DoD. Right: Sven Garber demonstrates the Software Development Kit to VADM Bono.



SDD Portfolio

- The SDD portfolio delivers the functional benefits of information technology to drive health care to health
- Global reach in all military treatment facilities
 - 55 hospitals, 5,519 beds
 - 393 medical clinics
 - 245 dental clinics

Direct Impact to MTF Operations

- 9.5M beneficiaries with clinical data
- 95K+ active users, 125K+ end-user devices
- 150K+ new encounters daily
- Process nearly 25K requisitions and \$13M+ in medical supplies and pharmaceuticals daily
- Near real-time global medical surveillance
- Support patient safety, nutrition services, blood programs, occupational health, and more

Clinical EHR Solutions

- AHLTA – outpatient EHR
- Essentris® – inpatient EHR
- CHCS – appointing and ancillary
- TOL Patient Portal and Secure Messaging
- HAIMS – artifacts and imagery
- EBMS – blood product management

Business & Administrative Solutions

- DMHRSi – medical human resources
- DMLSS – medical logistics
- ESSENCE – syndromic medical surveillance
- JCCQAS – credentialing
- iMEDCONSENT – patient consent
- S3 – surgical scheduling
- JPSR – patient safety
- EIRB – research support
- CCE – medical coding assistance
- M2/MDR – data repository, management analysis and reporting

Message from SDD Division Chief

Attendees from the Defense Health Agency (DHA), the Services and industry recently convened at the 2019 Defense Health Information Technology Symposium in Orlando, FL. Members of the Solution Delivery Division (SDD) were among those health information technology professionals gathered at the annual event

to share innovative ideas for improving the delivery of health care throughout the Military Health System (MHS). The Cover Story details our involvement at the symposium, including ten speaker presentations and nine exhibitor kiosks that offered demonstrations of SDD capabilities. Please continue reading this issue of The BEAT to learn more about some of our recent accomplishments.

The Feature Story highlights the recent deployment of the Paper Record Tracking (PRT) solution at Fairchild Air Force Base. PRT provides a single application to manage and track paper medical records at military treatment facilities (MTFs), replacing the legacy Medical Record Tracking module in the Composite Health Care System. In our Program Management Office (PMO) Spotlight, you can read about the work our Web



COL Francisco Dominici,
Division Chief, SDD

and Mobile Technology PMO is doing to support the migration of MTF websites to TRICARE. mil as directed by DHA procedural instructions. Next, the Product Spotlight features the recent deployment of the Electronic Surveillance System for the Early Notification of Community-based Epidemics Version 5 (ESSENCE V5). The updated ESSENCE

application offers new capabilities and a more user-friendly interface that supports increased efficiencies.

These articles are just a few highlights of the customer-focused accomplishments produced by SDD teams last quarter. Thank you for taking the time to learn more about the hard work we do each day in an effort to deliver solutions and services that optimize value to our system users and stakeholders. SDD recognizes the ever-evolving nature of the environment we work in and strives to leverage information and technology in a responsive and agile manner that best supports military readiness and other strategic MHS objectives. SDD is dedicated to advancing military health care and honored to serve our 9.5 million Department of Defense beneficiaries.

Visit [SDD News](#) subscriber page to register for topics of interest.

Paper Record Tracking Implemented at Fairchild AFB



CBIS member Dan Adams conducts PRT training at Fairchild Air Force Base.

The Solution Delivery Division Care and Benefits Integrated Systems (CBIS) Program Management Office recently deployed the Paper Record Tracking (PRT) solution at Fairchild Air Force Base. PRT provides a single application to manage and track paper medical records that are stored in records rooms at military treatment facilities (MTFs) around the world, according to Brenda Stevens, CBIS acting Program Manager. PRT will replace the legacy Medical Record Tracking module in the Composite Health Care System (CHCS), which is being replaced by the new electronic health record, MHS GENESIS.

“We received positive feedback on all of our training sessions and on the application itself,” Stevens said. “Records room staff were pleased with the modern user interface and the advanced capabilities that streamline how medical records are managed.”

Among other functions, the PRT application enables MTFs to transfer physical medical records between facilities for permanent changes of station, she explained. The application

also allows clinicians to transfer check-in and check-out records and retire records based on National Archives and Records Administration requirements.

The PRT solution removes a major CHCS decommissioning challenge at sites where MHS GENESIS is deployed, Stevens noted. By ensuring that paper record tracking

capabilities continue to be available outside of CHCS, she said the Defense Health Agency can safely turn off CHCS with no loss of functionality, saving money.

According to CBIS records experts, when fully deployed PRT will be used by 600 records room staff to track a projected five million physical medical records and facilitate three million transfers between MTFs each year.

PRT was featured at the 2019 Defense Health Information Technology Symposium in Orlando. According to the PRT team, about 60 MTF members visited the PRT kiosk and were excited about the modern graphical user interface and the ease of locating physical records in the system. They said the most common question was “When will my site get PRT?”

“We continually engaged with the Fairchild team during the stabilization period in July and August and ensured there were no problems,” Stevens said. “We are now working on the next site deployment at Bremerton.”



SDD Wins Quarterly Awards

Congratulations to the Solution Delivery Division DAD IO/ J-6 Quarterly Award winners!

The Defense Health Agency (DHA) Deputy Assistant Director Information Operations (DAD IO/ J-6) Service Member of the Quarter Award recognizes enlisted personnel, company grade officers and field grade officers who performed their military duties in an outstanding manner, provided exemplary service to their community and demonstrated commitment to self-improvement.

The DHA DAD IO/ J-6 Employee of the Quarter recognizes civilian personnel for outstanding performance and achievement. Nominees are scored on the quality of their contributions in the areas of customer service support, innovation and process improvement and cost savings to the Government.

Calendar Year 2019 Service Member of the 2nd Quarter Winner

LCDR Alistair McLean
(Field Grade Officer)

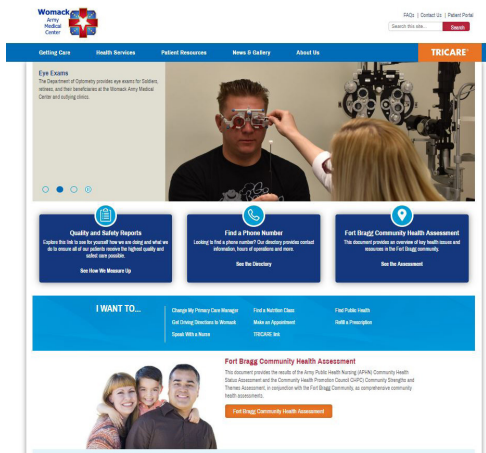
Fiscal Year 2019 Employee of the 3rd Quarter Winner

Boa Phan
(Civilian Category II)

SDD SPOTLIGHT

PMO / BRANCH SPOTLIGHT:

WMT Migrates Womack Army Medical Center Public Site to TRICARE.mil



Screenshot of the Womack Army Medical Center Homepage on TRICARE.mil

The Solution Delivery Division Web and Mobile Technology (WMT) Program Management Office migrated the Womack Army Medical Center (WAMC) public website to TRICARE.mil on Jul. 30. WAMC is the first military treatment

facility to move its public-facing website to TRICARE.mil or health.mil as directed by Defense Health Agency Procedural Instruction 5400.01. Click [here](#) to visit the new WAMC website.

“The Womack migration is a significant milestone,” explained WMT Sustainment Section Chief Faaruwq Muhammad. “Hopefully this will act as a blueprint for future sites.”

Working with Regional Health Command-Atlantic, WMT executed the migration after an intense seven-stage process spanning eight months with functionality led by Military Health System Communications in coordination with WAMC Public Affairs. Users attempting to access the legacy U.S. Army Medical Department website will be automatically redirected to the new TRICARE.mil website.

PRODUCT SPOTLIGHT: SDD Deploys ESSENCE V5



The Solution Delivery Division Clinical Support Program Management Office recently deployed a new version of the Electronic Surveillance System

for the Early Notification of Community-based Epidemics (ESSENCE). ESSENCE is a Department of Defense Military Health System program that provides a global monitoring capability for the early detection of imminent health threats impacting force readiness for active duty Service members.

The upgraded ESSENCE V5 application transitioned from a government-off-the-shelf product to an industry-leading commercial-off-the-shelf product and features an improved user interface with capabilities designed to increase ease of access and efficiency.

ESSENCE V5 users can organize widgets to fit their individual preferences, create event forums to facilitate discussions with other users, view alerts in pre-defined areas using the map portal, and easily report data by exporting their findings. User training is available on [Joint Knowledge Online](#) by searching DHA ESSENCE V5 Training, DHA-US046-V5.”

DID YOU KNOW?

WMT Migrates AFMS Kx to Cloud and Renames Site

The Air Force Medical Service (AFMS) Knowledge Exchange (Kx) was the Air Force Surgeon General’s intranet SharePoint site used by more than 44,000 AFMS members. In October 2016, the Defense Health Agency (DHA) announced the decision to consolidate AFMS Kx into a joint Services information technology solution with no loss of access or functionality for users.

The Solution Delivery Division Web and Mobile Technology (WMT) Program Management Office successfully migrated AFMS Kx to Amazon Web Services (AWS) GovCloud on Jul. 22. The next step for integration into the DHA SharePoint product line was renaming the system to Knowledge Exchange CloudPad on Sept. 12.

“The Knowledge Exchange CloudPad will maintain the functionality AFMS Kx users have become accustomed to appreciating with only minor changes to its appearance,” said Faaruwq Muhammad, WMT Sustainment Section Chief.

