THE END OF THE BEGINNING
MESSAGE FROM THE DEPUTY PEO

Our journey is at the end of the beginning.

Welcome to the Program Executive Office, Defense Healthcare Management Systems Fiscal Year 2023 year in review. With our latest MHS GENESIS deployments across Europe, we’re nearing completion of baseline deployment to Department of Defense garrison facilities. We are at the end of the beginning of our journey to modernize health care and advance data capabilities for service members, veterans, and their families.

This year in review will reveal the impressive accomplishments of PEO DHMS and our program management offices. We deployed MHS GENESIS to several waves and integrated new capabilities as we strive to optimize the patient and provider experience. We made major strides developing the Operational Medicine Care Delivery Platform, which will modernize health care delivery and electronic health record access to service members deployed throughout the world. We also continued developing and deploying the Medical Common Operating Picture, the Joint Health Services’ command platform for real-time visibility of unit health equipment and supplies. In the data space, our Enterprise Intelligence and Data Solutions PMO completed the largest data migration in the history of the Military Health System and began decommissioning legacy systems across the country that MHS GENESIS replaced.

Thank you for your continued support of our outstanding organization as we transform health care across the MHS. It’s an honor to serve with all of you, and I look forward to another outstanding year.

Mr. Chris Ruefer
Deputy Program Executive Officer
PEO DHMS
Completed deployment to eight waves, 33 parent Military Treatment Facilities and over 1,000 total locations in FY2023, adding approximately 60,000 more users and 2.1 million beneficiaries.

DOD Deployment – 91% Complete

Current Operations by the Numbers:
- DOD Military Treatment Facility Commands: 125
- Provisioned MHS GENESIS Users: 176K
- Beneficiaries Served: 7.2M of 9.6M

MHS GENESIS Current Operations
As of Wave LANDSTUHL/LAKENHEATH Go-Live

NOTE: Data as of September 30, 2023
### NEW CAPABILITIES ADDED TO MHS GENESIS IN 2023

#### CAPABILITY BLOCK 8

<table>
<thead>
<tr>
<th>Capability</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>PIP 2.0</strong></td>
<td>Maximizes reporting flexibility by providing ability to reference each field or a combination of fields and improves end-user functionality by placing all data in one location</td>
</tr>
<tr>
<td><strong>FirstNet LaunchPoint Design</strong></td>
<td>Streamlines end-user workflow by providing access to all needed tools within a single role in a simple, intuitive view</td>
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<tr>
<td><strong>FirstNet Trauma Documentation</strong></td>
<td>Real-time documentation of care and a single dynamic view for clinicians to capture documentation efficiently</td>
</tr>
<tr>
<td><strong>Anticoagulation</strong></td>
<td>Enables providers to document care directly into a patient’s chart, access best practices of treatments, and provides continuity of care</td>
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#### CAPABILITY BLOCK 9

<table>
<thead>
<tr>
<th>Capability</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Dialysis Day of Treatment</strong></td>
<td>Creates efficiencies and supports dialysis procedures, including focused content with documentation and power plans for day of treatment</td>
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<tr>
<td><strong>Patient Portal Use for Periodic Health Assessment Questionnaire</strong></td>
<td>Creates a single system for PHAs that includes a new patient portal e-Clipboard</td>
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<tr>
<td><strong>IZ Gateway for Immunizations</strong></td>
<td>Allows users to query state and public health authority immunization information systems and import records into MHS GENESIS</td>
</tr>
<tr>
<td><strong>Reconciled Duplicate Problems, Allergies, Medications, Procedures, and Immunization Fields</strong></td>
<td>Benefits staff by streamlining data entry process</td>
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<tr>
<td><strong>Dental Financial Identification Numbers</strong></td>
<td>Eliminates the need to create duplicate appointments by assigning Dental FINs to appointments, sends status updates from Dentrix to Revenue Cycle, and more fully integrates Dentrix into MHS GENESIS</td>
</tr>
<tr>
<td><strong>Dental Readiness Data Delivered to Agile Core Services Data Access Layer</strong></td>
<td>Delivers in real time vs. once daily file transfer; added other elements including panoramic dental radiography data and last exam date to file</td>
</tr>
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</table>
**Operational Medicine**

**Joint Operational Medicine Information Systems**

**Program Management Office**

**Product Development Milestones**
- Completed prototype development of all OpMed CDP products and demoed to stakeholders throughout FY23
- Data Integration
- Integration of clinical workflows and standard user reports
- Gathered user feedback hosting workshops and participating in several military medical exercises

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### OpMed Care Delivery Platform

**Battlefield Assisted Trauma Documentation Observation Kit**

BATDOK™ is a point-of-injury documentation tool that enables medics to wirelessly monitor multiple patients’ vital signs and enables users to capture a patient’s complete medical history to prepare for transfer to next level of care.

**Trauma Advanced Care**

Stabilizes patients through resuscitation and hemorrhage and contamination control; supports mass casualty and advanced care in combat environments.

**Routine Ambulatory Care**

Enables evidence-based care of disease non-battlefield injuries and assists in medical readiness documentation with periodic health assessments, post-deployment reassessments, physicals, and entering of PAMPI (problems, allergies, medications, procedures, and immunizations) data.

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### Medical Common Operating Picture

MedCOP — a web-based application that synchronizes data across multiple network domains — deployed at every combatant command.

### Theater Blood Mobile

Completed Minimum Viable Product iteration of TBLD-M application that will manage and electronically document blood product donations, blood asset inventory, and blood transfusions.
Legacy System Decommissioning

Through the Health Information Archive, a secure health data repository/records management application, EIDS and the Defense Health Agency decommissioned legacy systems at the below locations in FY23. MHS GENESIS replaced these systems and HIA became the legacy source for MHS GENESIS. HIA provides clinicians with direct access to a single source of longitudinal historical patient medical records.

Operation Helios

EIDS completed the largest data migration in DHA’s ten-year history, creating a secure location and associated data catalog for improving speed of access to military health system, MHS Data Repository and MHS Mart, now found within the centralized data analytics platform known as the MHS Information Platform or the MIP.

Data encompassing a decade’s worth of dispersed health care data from more than 35 data sources used to process 60 billion records annually, was transferred to the Cloud. The migration eliminated stringent data silos, reduced DHA operational costs, improved the provider experience, increased automation, and improved performance.
OUTREACH & ENGAGEMENT
DHMS showcased its products at conferences throughout the year and program leaders spoke at 40 conferences, events and panels throughout FY23, highlighted by the below.

HIMSS
More than 40,000 attendees convened for the Health Information and Management Systems Society Global Health Conference and Exhibition in Chicago, April 2023. DHMS showcased its data services and operational medicine products and Ms. Holly Joers, program executive officer, spoke on a leadership panel and a HIMSS TV segment.
DHITS
More than 2,500 attendees convened at the Defense Health Information Technology Symposium in New Orleans in August 2023. DHMS personnel spoke at 17 breakout sessions and a plenary session (pictured top) and demonstrated products from each PMO (pictured bottom).

DSI OpMed Symposium
At Defense Strategies Institute’s 5th Annual Operational Medicine Symposium & Technology Showcase in San Antonio in March, JOMIS displayed its full suite of new products and Ms. Holly Joers gave the closing plenary session to the event’s 1,000 attendees.