



Defense Strategies Institute professional educational forum:

15th DoD/VA and Government HIT Summit*



*~Enhancing the Coordination of Connected Health IT for
Military & Government~*

October 10-11, 2018

The Mary M. Gates Learning Center/ United Way: Alexandria, VA

** This Summit is neither officially endorsed or sanctioned by the Depts of VA and DoD*

<p>Program Design & Goal:</p>	<p>A non-partisan educational and training Summit designed as a “Town Hall” full spectrum view towards the DoD, VA and Federal’s efforts at improving a connected health IT ecosystem.</p> <p>The forum is created to encourage a real, pragmatic level of discussion and debate amongst all in attendance.</p> <p>We bring together leaders from across the Armed Services & Government Agencies and the Industry and Academic leaders that can help them forge many of the HIT solutions necessary to achieve their respective “next –steps”. Actionable takeaways for today, tomorrow, & the future will drive the discussions towards moving from healthcare to health in a connected ecosystem.</p>
<p>Operating Guidelines:</p>	<p>DSI’s Symposium directly supports DoD, VA, and Government priorities by providing a conduit for officials to efficiently reach audiences outside of their respective offices that directly impact their department’s mission success, at no charge to the government, and in an efficient expenditure of time.</p> <p>DSI’s Summit will provide a forum to address and improve internal and external initiatives, meet with and hear from partner organizations, disseminate vital capability requirements to industry, increase visibility within the larger community, and generally support their mission. The Summit is open and complimentary to all DoD and Federal employees and is considered an educational and training forum.</p> <p>(Industry and academia members are charged a fee for admission)</p> <p>The purpose of this event is to inform industry of important initiatives and gain feedback to best support the US Government’s missions and goals.</p> <p>Summit is CLOSED TO PRESS / NO RECORDINGS</p>
<p>General Target Audience:</p>	<p>US Military Services, Government Healthcare Agencies, Academia, Health Information Technology Industry Service Providers</p>
<p>Specific topics to be discussed include:</p>	<ul style="list-style-type: none"> - Delivering a Modern Healthcare Delivery System that Enables Rapid Decision-Making and Innovation - Sustaining Operational Medical Force Readiness and the Medical Readiness of the Armed Forces - Accelerating Acquisition Strategies in Support of Mission Critical Requirements - Update on VA Cerner Contract and the Way Ahead - Addressing MHS Genesis Implementation and Adoption Challenges - Applying Machine Learning and AI to Deliver Improved Care & Operational Efficiencies - Developing Strategies to Enhance Data Privacy and Security - Improving Data & Analytics Capability to Better Understand Health Issues Unique to Service Members

Wednesday, October 10th, 2018

8:00 – 8:45	Registration and Light Breakfast Reception Open
8:45 – 9:00	Chairman Opening Remarks Ron Sullivan (Confirmed) InterSystems Event Moderator Joe Grace (Confirmed) Grace & Associates
9:00 – 10:15	Driving Joint MHS Virtual Health Initiatives for Improved Reach of High-Quality Healthcare This session will include an overview of the Services' Virtual Health Initiatives, particularly as it relates to Joint endeavors. This panel will detail current Service capabilities and a discussion of the Joint way forward from Army, Navy, and Air Force Military Health System Virtual Health counterparts. Moderator: Catherine Zebrowski, PhD, MPH (Confirmed) Deputy Director, Telehealth, Connected Health Branch, DHA, Voting Representative, MHS VH WG, HEC TH WG, Co-Chair, MHS VH Education & Training SWG Panelists: LCDR Jeffrey J. Dixon, USN, MSC (Confirmed) Chief Information and Technical Officer Future Readiness Care Model Bureau of Medicine and Surgery (BUMED) Jennifer Holloman, MHA, MBA (Confirmed) Acting Chief, Army Virtual Health, Army Office of the Surgeon General, Army Voting Rep., MHS VH WG, HEC TH WG Chair, MHS VH Asynchronous SWG Chair, MHS VH Remote Health Monitoring SWG LtCol Antonio J. Eppolito, USAF, MC, FS (Confirmed) Chief, USAF Telehealth, AFMSA/SG30
10:15 – 11:00	Networking Break & Exhibits
11:00 – 11:45	Enabling the Military Health System to Become a Clinical Data Driven, High Reliability Organization <ul style="list-style-type: none">- Improving clinical data analytics capabilities to better support service member health- Perspective towards the future state of MHS data management- Challenges associated with data migration Col John Scott, USA (Confirmed) Data Manager, Plans, Strategy, and Functional Integration Directorate (J5) Defense Health Agency

11:45 – 12:30	<p>Developing and Adopting Efficient Standards to Support Veterans and the VA</p> <ul style="list-style-type: none"> - Overseeing VHA involvement within the standards community to ensure Veteran needs are met - Considerations on the efforts to leverage FHIR to tackle the VA's tremendous data challenges - Understanding the challenges and promise of interoperability <p>Ken Rubin (Confirmed) Director of Standards and Interoperability VHA Office of Knowledge Based Systems, VA</p>
12:30 – 1:30	<p>Networking Lunch</p>
1:30 – 2:15	<p>Providing Standards that Empower Global Health Data Interoperability</p> <ul style="list-style-type: none"> - Guiding interoperability and the future of healthcare through FHIR - Update on the next generation standards from HL7 - Perspective towards the future of interoperability: challenges to be met <p>Charles Jaffe, MD, Ph.D. (Confirmed) CEO HL7</p>
2:15 – 3:00	<p>Improving Reach of HHS' Digital Services through Innovative Technology and Design</p> <ul style="list-style-type: none"> - Transforming critical services to prioritize user needs - Expanding the use of common platforms, services, and tools to address common technical issues and usability challenges across HHS <p>Shannon Sartin (Confirmed) Executive Director, U.S. Digital Service U.S. Dept. of Health and Human Services</p>
3:00 – 3:30	<p>Using the OMOP Common Data Model to Perform Large Scale Studies while Enhancing Data Security</p> <ul style="list-style-type: none"> - Enhancing the security of data given the decentralized management and network administration of code - Demonstrating how the large scale of network studies make it feasible to study rare diseases - Benefits of collaborating with network data partners with expertise in statistical methods, machine learning, and natural language processing <p>Dr. David Carnahan, Ret. Col, USAF (Confirmed) Global Director, OMOP Deployment and Remote Studies IQVIA</p>
3:30 – 4:00	<p>Networking Break & Exhibits</p>
4:00 – 4:45	<p>Enabling the Health IT Environment in VA</p> <ul style="list-style-type: none"> - Current IT priorities at TAC - Lessons learned on Agile Contracting approaches; where industry can assist - Updates on current enterprise contracts <p>Johnston Williamson (Confirmed) Director, Engineering Service, Office of Procurement, Acquisition and Logistics Technology Acquisition Center (TAC), VA</p>

4:45 – 5:30	<p>The Challenge of Genomic Data: The NIH Data Commons</p> <ul style="list-style-type: none"> - Bridging the gap of big data and cloud computing in health IT - Addressing the challenge of cloud security in clinical practices - Looking ahead: how will health IT infrastructure be able to support this massive amount of data <p>Dr. Alastair Thomson (Confirmed) CIO, National Heart, Lung, & Blood Institute National Institutes of Health</p>
5:30 – 6:30	<p>Cocktail Reception</p> <p>Sponsored by: SpinSys</p>
End of Day One	
Thursday, October 11th, 2018	
8:15 – 8:45	<p>Registration and Light Breakfast Reception Open</p>
8:45 – 9:00	<p>Chairman Opening Remarks Ron Sullivan (Confirmed) InterSystems</p> <p>Event Moderator Joe Grace (Confirmed) Grace & Associates</p>
9:00 – 9:45	<p>The Future of Health IT in Air Force Medicine: A Clinical and Operational Perspective</p> <ul style="list-style-type: none"> - Perspective towards the future role of health IT to improve continuity of care whether in the operational environment or stateside - Utilizing IT to empower global collaborative efforts across Services & organizations - Efforts to maintain a medically ready Air Force <p>Maj Gen Robert Miller, USAF (Confirmed) Director, Medical Operations, Research and Acquisition Headquarters U.S. Air Force</p>
9:45 – 10:30	<p>Managing & Sustaining a Premier HIT System that Enables Integrated Healthcare Delivery across the MHS</p> <ul style="list-style-type: none"> - Providing a joint, integrated, premier system of Health IT, enabling integrated healthcare delivery for those who serve in the defense of the country - Optimizing IT operations to enable joint readiness across the MHS - Delivering trusted IT services to ensure information accessibility and delivery <p>Col Kevin Seeley, USAF, MSC (Confirmed) Deputy CIO (DADIO & J-6) Defense Health Agency</p>
10:30 – 10:40	<p>10-Minute Tech Talk</p> <p>Sponsored by: MuleSoft</p>
10:40 – 11:10	<p>Networking Break & Exhibits</p>

11:10 – 12:25	<p>Utilizing Machine Learning & AI to Transform Federal Healthcare IT Capability This panel discussion will provide an overview of the opportunities that machine learning and AI can provide to the Federal Health IT environment. Attendees at this discussion will gain an understanding of the key problems unique to healthcare, and how machine learning, and AI can be applied to address the challenges. Our invited panelists will also discuss the integration challenges and how machine learning, and AI can fit into existing healthcare workflows, opportunities and uses cases for healthcare organizations and systems, desired capabilities, technology and requirement needs, and much more.</p> <p>Moderator: Dr. Jesus Caban, Chief, Clinical & Research Informatics, NICoE, Walter Reed National Military Medical Center (Confirmed)</p> <p>Panelists: Alan Sim, Ph.D., Chief, Data Discovery and Research Branch, Enterprise Intelligence and Data Solutions (EIDS) PMO, DHA, DAD IO/J6, Solution Delivery Division (Tentatively Confirmed)</p> <p>Dr. Georgia Tourassi, Director, Health Data Sciences Institute, Oak Ridge National Laboratory (Confirmed)</p> <p>Suchi Saria, Assistant Professor, Johns Hopkins University, Director, Machine Learning and Healthcare Laboratory, JHU (Confirmed)</p> <p>Paul Silvey, Principal Information Systems Engineer, The MITRE Corporation (Confirmed)</p>
12:25 – 1:15	<p>Networking Lunch</p>
1:15 – 2:00	<p>Leveraging Effective IT Solutions & Technological Tools to Best Support the VHA Mission</p> <ul style="list-style-type: none"> - Ensuring high levels of customer service at VA - Efforts to collaborate with VA's business partners, customers, in order to create the best experience for all Veterans - Establishing strategic partnerships across VA, AMO, to provide high quality health outcomes to Veterans <p>Alan R. Constantian, Ph.D, SES (Confirmed) Deputy Chief Information Officer, VHA Account Manager for Clinical Functions OI&T, VA</p>
2:00 – 2:45	<p>Advancing Research on the Processes and Effect of Improved Informatics Across the Cancer Control Continuum</p> <ul style="list-style-type: none"> - Leveraging informatics technologies to bridge gaps in health communication between the individual, clinical, and community levels - Encouraging the development of evidence-based innovations in HIT as it relates to population health, patient engagement, and continuity of care <p>Bradford Hesse, Ph.D. (Confirmed) Chief, Health Communication and Informatics Research Branch Division of Cancer Control and Population Sciences National Cancer Institute (NCI), National Institutes of Health (HIT)</p>
2:45 – 3:30	<p>Utilizing Blockchain Technology to Supplement Healthcare Data Security and Privacy Capabilities</p> <ul style="list-style-type: none"> - Leveraging blockchain to support identity management requirements for APIs for both provider-to-provider and patient-mediated exchange - Prime areas of interest for the application of blockchain technology throughout ONC - Challenges and concerns towards implementation and insertion of blockchain technology <p>Debbie Bucci (Confirmed) IT Architect, Office of Standards and Interoperability Office of the National Coordinator for Health IT, HHS</p>
3:30	<p>End of Symposium</p>

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