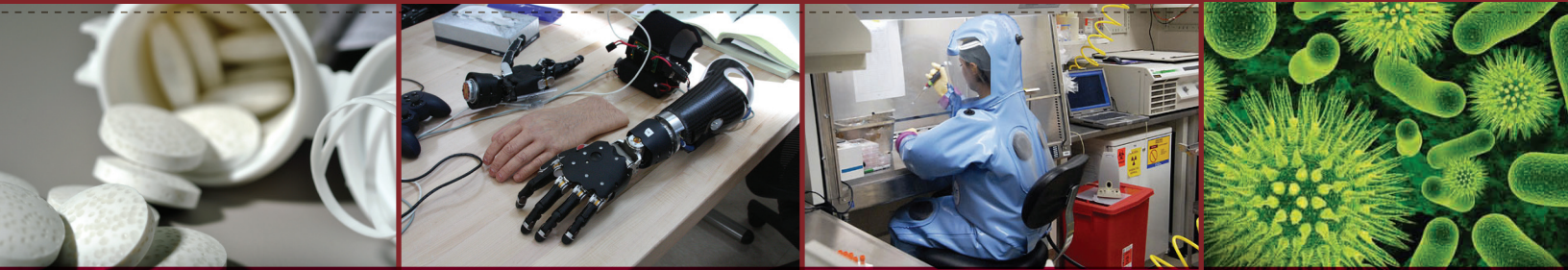


Medical Research, Development and Acquisition in Support of the Warfighter

USAMRMC Military Medical Missions, Goals, and Objectives



MONDAY, MARCH 23, 2015

- 7:00am - 8:30am** **Registration & Continental Breakfast**
- 8:30am - 8:45am** **Welcome and Opening Remarks - Plenary Session**
Potomac Ballroom
Call to Order and Administrative Remarks
 MG Barry Bates, USA (Ret.), NDIA Vice President of Operations
Welcoming Remarks
 General Craig McKinley, USAF (Ret.), NDIA President & CEO
Introduction of Keynote Speaker
 Mr. Alan Bloodgood, SVP, Business Development, Siemens Government Technologies, Inc., NDIA Health Affairs Division Industry Conference Chair
- 8:45am - 9:15am** **General Session - USAMRMC Command Brief**
Potomac Ballroom
 MG Brian Lein, Commanding General, USAMRMC
- 9:15am - 10:15am** **USAMRMC Science and Technology Overview**
Potomac Ballroom
 Dr. Frazier Glenn, Principal Assistant (Research and Technology), USAMRMC
- 10:15am - 10:30am** **Coffee Break in Exhibit Hall**
Chesapeake Ballroom
- 10:30am - 11:30am** **USAMRMC Advanced Development and Program Management Overview**
Potomac Ballroom
 Dr. Kenneth Bertram, Principal Assistant for Acquisition, USAMRMC
- 11:30am - 1:30pm** **Exhibit Hall Networking Lunch**
Chesapeake Ballroom
- 1:30pm - 2:30pm** **Panel Discussion - Fielding Commercial Off the Shelf Products to Medical Treatment Facilities and Medical Sets, Kits, and Outfits**
Potomac Ballroom
 Panel Chair: COL David Gibson, Commander, US Army Medical Materiel Agency
- 2:30pm - 2:45pm** **Coffee Break in Exhibit Hall**
Chesapeake Ballroom

2:45pm - 4:45pm**Panel Discussion - Doing Business with USAMRMC***Potomac Ballroom*

- ▶ US Army Medical Research Acquisition Activity (USAMRAA)
- ▶ electronic Biomedical Research Application Portal (eBRAP) - Congressionally Directed Medical Research Programs
- ▶ Technology Transfer and Cooperative Research and Development Agreements - Office of Research and Technology Applications (ORTA)

Panel Chair: Ms. Laurie Hovermale, Director of Business Operations
Division, US Army Medical Research Acquisition Activity

4:45pm - 6:00pm**Exhibit Hall Networking Reception***Chesapeake Ballroom***TUESDAY, MARCH 24, 2015****7:00am - 8:00am****Registration & Continental Breakfast****Panel Discussion - USAMRMC Program Areas***Potomac Ballroom***8:00am - 9:15am**

Military Infectious Diseases

Panel Chair: COL Michael Kozar, Director, Military Infectious Diseases Research Program

9:15am - 10:30am

Combat Casualty Care

Panel Chair: Lt Col Jennifer Hatzfeld, En Route Care Portfolio Manager,
Combat Casualty Care Research Program

10:30am - 10:45am**Coffee Break in Exhibit Hall***Chesapeake Ballroom***10:45am - 12:00pm****Panel Discussion - USAMRMC Program Areas***Potomac Ballroom*

Occupational/Environmental Health and Performance

Panel Chair: CAPT Doug Forcino, Director, Military Operational Medicine Research
Program

12:00pm - 2:00pm**Exhibit Hall Networking Lunch***Chesapeake Ballroom*

2:00pm - 3:15pm

Panel Discussion - USAMRMC Program Areas

Potomac Ballroom

Clinical and Rehabilitative Medicine

Panel Chair: LTC Teresa Bringer, Director, Clinical and Rehabilitative Medicine Research Program

3:15pm - 3:30pm

Coffee Break in Exhibit Hall

Chesapeake Ballroom

3:30pm - 4:45pm

Panel Discussion - USAMRMC Program Areas

Potomac Ballroom

Brain Health and Fitness

Panel Co-Chairs: CAPT Doug Forcino, Director, Military Operational Medicine Research Program and COL Dallas Hack, Brain Health Program Coordinator

WEDNESDAY, MARCH 25, 2015

7:00am - 8:00am

Registration & Continental Breakfast

8:00am - 9:00am

Plenary Session

Potomac Ballroom

Keynote Speaker: LTG Eric B. Schoemaker, USA (Ret.), Professor and Vice Chair, Centers & Programs, Uniformed Services University of the Health Sciences (USUHS)

9:00am - 10:00am

FDA Regulatory Management: An Overview of MRMCM's Capabilities

Potomac Ballroom

Ms. Tracy Ulderich, Chief, Regulatory Operations, US Army Medical Materiel Development Activity

LTC Lela King, Director, Clinical Services Support Division, US Army Medical Materiel Development Activity

10:00am - 10:15am

Coffee Break in Exhibit Hall

Chesapeake Ballroom

10:15am - 11:45am

Office of Research Protections Overview

Potomac Ballroom

Dr. Laura Brosch, Director, Office of Research Protections, USAMRMC

11:45am - 12:15pm

Conference Wrap-Up

Potomac Ballroom

Dr. Frazier Glenn, Principal Assistant (Research and Technology), USAMRMC
COL David Gibson, Commander, US Army Medical Materiel Agency

SPEAKER BIOGRAPHIES



Major General Barry D. Bates, U.S. Army (Retired)

Vice President, Operations, National Defense Industrial Association

Prior to retirement from the U.S. Army on 1 January 2003, General Bates served as the Commander, 19th Theater Support Command, Eighth U.S. Army, Republic of Korea. In this capacity he was responsible for logistics support and installation management for U.S. Army forces in Korea, as well as for planning wartime logistics to support U.S. Army units deploying to Korea in the event of hostilities.

General Bates' previous experience includes leading the worldwide retail operations of the Army and Air Force Exchange Service as its Commander and CEO.

In his present role as Vice President-Operations at NDIA, General Bates has responsibility for logistics and administrative support for 33 functionally oriented, corporate leader-populated industrial base committees, and he leads a team responsible for the planning and execution of more than fifty conferences and symposia annually.

General Bates is a graduate of Oklahoma State University with a BS in Business and holds an MS Degree in Logistics Management from the Florida Institute of Technology. He is a graduate of the Industrial College of the Armed Forces and has been recognized as a Certified Professional Logistician by the Society of Logistics Engineers.

General Bates joined NDIA in February 2003. He and his wife, Laureen, reside in suburban Virginia.



General Craig R. McKinley, United States Air Force (Retired)

President and Chief Executive Officer, National Defense Industrial Association

Craig R. McKinley assumed the role of President and CEO, National Defense Industrial Association (NDIA) on January 1, 2015. McKinley comes to NDIA from the Air Force Association (AFA) where he served as its President since October 1, 2012.

After 38 years in the Air Force, McKinley retired as a four-star general in November 2012. His last assignment was as the Chief of the National Guard Bureau, where he also served as a member of the Joint Chiefs of Staff. In this capacity, he was a military adviser to the President, the Secretary of Defense, the National Security Council and was the Department of Defense's official channel of communication to the Governors and to State Adjutants General on all matters pertaining to the National Guard.

McKinley received his commission in 1974 as a distinguished graduate of the ROTC program at Southern Methodist University. He has served in numerous assignments in flying and operations, as well as command positions at group, wing, sector and field operating agency levels. His assignments include Commander, 1st Air Force, Air Combat Command, and Commander, Continental U.S. North American Aerospace Defense Command Region, Tyndall Air Force Base, Fla. He has served as the Assistant Deputy Chief of Staff for Plans and Programs, Headquarters U.S. Air Force, Washington, D.C., and Director, Mobilization and Reserve Affairs Directorate, U.S. European Command, Stuttgart-Vaihingen, Germany.

McKinley is a command pilot with more than 4,000 hours, primarily in the T-38, F-106, F-16 and F-15. Additionally, he has been pilot in command in the C-131 and C-130 operational support airlift aircraft.

Among his military decorations are the Air Force Distinguished Service Medal with bronze oak leaf cluster; Defense Superior Service Medal; Legion of Merit; Meritorious Service Medal with two bronze oak leaf clusters; Air Force Commendation Medal with two bronze oak leaf clusters; Air Force Achievement Medal with two bronze oak leaf clusters; Combat Readiness Medal with four bronze oak leaf clusters; and National Defense Service Medal with bronze service star.

McKinley graduated with a Bachelor's degree in business administration at Southern Methodist University, Dallas, Texas, in 1974; and received his Master's degree in management and economics, at Webster College, St. Louis, Missouri, in 1979. He completed studies at the National War College, National Defense University, in 1995.

McKinley and his wife, Cheryl, reside in Arlington, Virginia.

**Alan Bloodgood**

Senior Vice President Business Development, Siemens Government Technologies, Inc.

Mr. Bloodgood is Senior Vice President for Business Development at Siemens Government Technologies, Inc. He brings 29 years of experience leading teams in complex organizations with experience in government contracting, program management, real-time software engineering, systems integration and aviation. In his current role, Bloodgood enables Siemens to help federal customers perform their missions to address national imperatives in energy, infrastructure and healthcare.

Prior to joining Siemens in December 2014, Bloodgood was Senior Vice President for Commercial Products and Services at the Metron Aviation unit of Airbus Prosky. He had overall responsibility for commercial projects in Australia, China, Columbia, Europe, Hong Kong, Mexico, Singapore, and South Africa. Previously at Metron, Bloodgood had responsibility for Metron's Research Infrastructure as well as executive responsibility for all Metron Aviation support to FAA contracts, including SE-2020.

Bloodgood joined Metron Aviation from Lockheed Martin, where he held numerous leadership positions in aviation, ATM programs and Homeland Security Programs. As Director of Aviation and Advanced Project Development, Bloodgood engineered and deployed high-reliability Communication, Navigation and Surveillance (CNS) ATM systems for a global customer base. He was also responsible for the overall development of ATM technology and investment strategy for U.S. and international operations. In his most recent position at Lockheed Martin, as Director of Homeland Security Solutions, he managed large-scale programs in the areas of credentialing, border security and air security. He was the Program Manager for the Transportation Worker Identification Credential (TWIC) program.

Bloodgood has degrees in both business and engineering. He received a Masters of Business Administration, with a concentration in Finance, from the University of Maryland and completed his undergraduate degree at the University of Pennsylvania with a concentration in Computer Engineering and Economics.

**Major General Brian C. Lein, U.S. Army**

Commanding General, U.S. Army Medical Research and Materiel Command and Fort Detrick and Deputy for Medical Systems to the Assistant Secretary of the Army for Acquisition, Logistics, and Technology

MG Brian Lein grew up in New York and attended the United States Military Academy. He graduated in 1984 as a Distinguished Military Cadet with a Bachelor of Science, and was commissioned a Second Lieutenant in the Medical Service Corps. He then attended Temple University School of Medicine in Philadelphia. He graduated in 1988 as an Alpha Omega Alpha Scholar with an MD degree. He completed his Internship in General Surgery at Madigan Army Medical Center in 1989. He completed his Residency in General Surgery at Abington Memorial Hospital in 1993. He is board certified in general surgery.

MG Lein's military education includes graduation from the AMEDD Officer Basic and Advanced Courses, the U.S. Army Command and General Staff College, the U.S. Army War College and the U.S. Army Airborne School.

Following commissioning in the Regular Army, MG Lein served as a General Surgeon in 2d General Hospital/Landstuhl Army Regional Medical Center. During this assignment he was assigned to the 67th Forward Surgical Team (Airborne) and deployed to Bosnia-Herzegovina in support of Operation Joint Endeavor. His next assignment was as Chief of General Surgery, William Beaumont Army Medical Center. There he was PROFIS to the 31st Combat Support Hospital (Caretaker) as the Chief of Surgery. During this time he was also assigned to Joint Special Operations Command as a general surgeon. His next assignment was as the Division Surgeon, 4th Infantry Division (Mechanized). He served on the Army Surgeon General Panel for Objective Force Redesign for Medical Force Structure. In 2003, he graduated from the U.S. Army War College. He then served as Commander, Evans Army Community Hospital, Fort Carson, Colorado. His next assignment was Command Surgeon, Coalition Forces Land Component Command/U.S. Army Central/Third Army. He then served as Commander, Landstuhl Regional Medical Center. He also served as Command Surgeon, U.S. Army Forces. During this assignment, MG Lein deployed in support of Operation Enduring Freedom as Command Surgeon, ISAF Joint Command, from February to May 2012. His most recent assignment was as the Deputy Surgeon General and Deputy Commanding General, Operations, U.S. Army Medical Command.

MG Lein's awards and decorations include the Legion of Merit (2OLC), Bronze Star Medal, Defense Meritorious Service Medal, Meritorious Service Medal (2OLC), the Army Commendation Medal (2OLC), the Joint Service Achievement Medal, Army Achievement Medal, GWOTEM and GWOTSM, Overseas Ribbon, NATO Medal, the Army Parachutist Badge, the Joint Superior Unit Award, the Army Superior Unit Award, the Order of Military Medical Merit and the German Sports Badge (Gold).

SPEAKER BIOGRAPHIES CONT.



Dr. John Frazier Glenn

Principal Assistant for Research and Technology, U.S. Army Medical Research and Materiel Command

Dr. John Frazier Glenn was selected to the Senior Executive Service in November 2005. He serves as the Principal Assistant for Research and Technology at the U.S. Army Medical Research and Materiel Command at Fort Detrick, Maryland where he exercises scientific oversight and direction of the Command's Science and Technology programs (\$1.5 billion in FY09) in Military Operational Medicine, Combat Casualty Care, Military Infectious Diseases, Advanced Technology, Medical Chemical and Biological Defense and Congressional Directed Special Interest Research Programs, as well as in oversight of the Command's worldwide laboratory system of laboratories, six in the continental United States and three outside the continental United States.



Dr. Kenneth A. Bertram

Principal Assistant for Acquisition, U.S. Army Medical Research and Materiel Command

Dr. Kenneth A. Bertram serves as the Principal Assistant for Acquisition for the U.S. Army Medical Research and Materiel Command and is a member of the Senior Executive Service since July 2009. He is responsible for the advanced development and acquisition of medical products (drugs, vaccines and devices) for the U.S. Army. His duties include the oversight of clinical trials, Food and Drug Administration product licensure, technology transfer to commercial partners, contracting, requirements prioritization and financial management. Dr. Bertram also serves as the U.S. Army's Milestone Decision Authority for medical products.



Lieutenant General Eric B. Schoomaker, MD, PhD,

U.S. Army (Retired)

Professor and Vice-Chair for Centers and Programs, Department of Military and Emergency Medicine, School of Medicine, Uniformed Services University of the Health Sciences

Former U.S. Army Surgeon General and Commanding General of the U.S. Army Medical Command

Prior to his retirement in 2012 after 32 years of active service, Lieutenant General (Retired) Eric B. Schoomaker, MD, PhD served as the 42nd U.S. Army Surgeon General and Commanding General of the U.S. Army Medical Command.

He currently serves as a Professor and Vice-Chair for Centers and Programs in the Department of Military & Emergency Medicine, School of Medicine at the nation's only Federal health university, the Uniformed Services University of the Health Sciences (USU) in Bethesda, MD. His principal interests are in both Complementary and Integrative Health & Medicine

(CIHM) in the shift from a disease management-focused healthcare system to one more centered on the improvement and sustainment of health & well-being leading to optimal human performance and in leadership education. He is examining the incorporation of CIHM education and training into the education of physicians and other health & healthcare professionals. Doctor Schoomaker is also exploring the central importance of leadership education and training for health professionals, so as to realize USU's vision as the nation's "health leadership academy".

Doctor Schoomaker committed his career to meeting the health needs of soldiers, their families and veterans through initiatives that Army Medicine implemented throughout its facilities in the U.S., Europe and the Pacific, focusing on improving soldier medical readiness, enhancing battlefield care, establishing a comprehensive behavioral health system of care, fostering a culture of trust, advancing comprehensive pain management, and promoting health by preventing combat wounds, injury and illness.

Doctor Schoomaker is an internal medicine physician with a PhD in Human Genetics. While in uniform, he held many assignments including command of the Walter Reed Army Medical Center in Washington, DC, the Army's Medical Research & Materiel Command and Fort Detrick, MD, an Army academic medical center, a community hospital, deployable medical brigade and two Army regional medical commands.

Doctor Schoomaker is the recipient of numerous military awards, including those from France and Germany, the 2012 Dr. Nathan Davis Awards from the American Medical Association for outstanding government service and an Honorary Doctor of Science from Wake Forest University.

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- **Spotlight Program:** Walter Reed National Military Medical Center and Fort Belvoir Community Hospital

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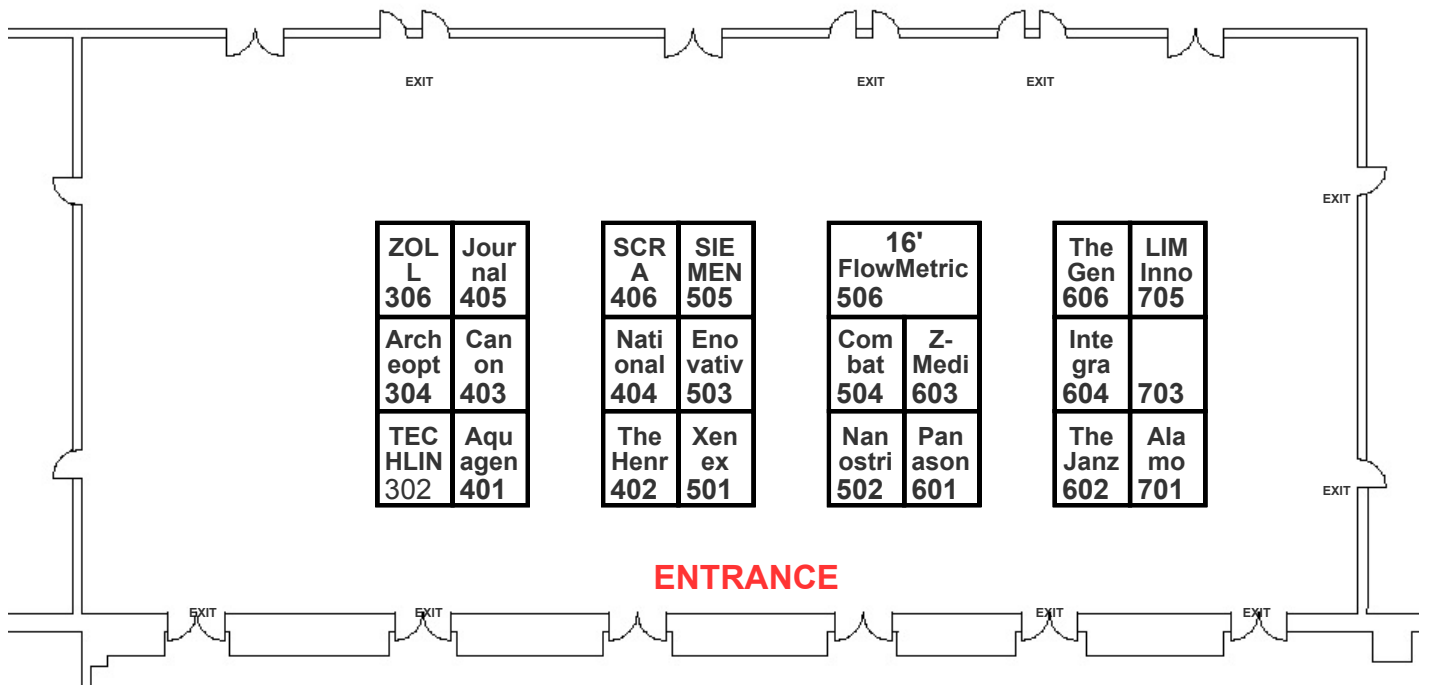
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Exhibitor Floor Plan Chesapeake Ballroom



Exhibitors by Booth Number

COMPANY NAME	BOOTH #
Alamo Medical Devices Inc/Barefoot Science	701
Aquagenx	401
Archeoptix Biomedical, Inc.	304
Canon Healthcare Solutions/Virtual Imaging, Inc.	403
Enovative Technologies	503
FlowMetric Diagnostics	506
Integra LifeSciences	604
Journal of Special Operations Medicine / Breakaway	405
LIM Innovations, Inc.	705
Nanostring	502
National Industries for the Blind	404
Panasonic	601
SCRA	406
SIEMENS	505
Tactical Defense Media	504
TECHLINE TECHNOLOGIES, INC.	302
The Geneva Foundation	606
The Henry M. Jackson Foundation	402
The Janz Corporation	602
Xenex Disinfection Services	501
Z-Medica	603
ZOLL Medical Corporation	306

CONFERENCE OBJECTIVE

THIS EVENT IS AN OPPORTUNITY FOR SCIENCE AND INDUSTRY REPRESENTATIVES TO LEARN MORE ABOUT USAMRMC'S MISSIONS, PROGRAMS AND GAP AREAS AND TO BETTER UNDERSTAND THE PROCESS WITHIN WHICH USAMRMC OPERATES. USAMRMC PROVIDES WORLD-CLASS MEDICAL KNOWLEDGE, COUNTERMEASURES, AND TECHNOLOGIES TO PROTECT AND SUSTAIN OUR SERVICE MEN AND WOMEN THROUGHOUT THEIR MILITARY CAREERS.

HOTEL INFORMATION

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