



**Defense Health Agency, J-7, Continuing Education Program Office
Clinical Communities Speaker Series**

**Innovation-Based Updates in Modern Health Care Practice
14 September 2023
0745 – 1550 (ET)**

Purpose

The Defense Health Agency (DHA), J-7, Continuing Education Program Office (CEPO) Clinical Communities Speaker Series (CCSS) events are designed to address the professional practice gaps of our learners to improve the care that our health care professionals deliver. This continuing education (CE)/continuing medical education (CME) event is conducted to achieve results that reflect a change in skills, competence, and performance of the health care team, and patient outcomes. Collaboration occurs with the Department of Defense, several government agencies, and other civilian experts for recruitment of academic subject matter experts (SMEs), clinicians, and researchers to present on current promising, evidence-based research and best practices, thus enhancing the overall educational experience. Participants are expected to apply what they learned in providing patient care individually and collaboratively as a team towards improved patient outcomes.

Target Audience

This activity is designed to meet the educational needs of Physicians, Nurses, Pharmacists, Pharmacy Technicians, Physician Assistants, Optometrists, Social Workers, Audiologists, Speech Language Pathologists, Psychologists, Dentists, Dental Hygienists, Dental Technicians, Registered Dieticians, Dietetic Technicians, Athletic Trainers, Certified Counselors, Occupational Therapists, Occupational Therapist Assistants, Physical Therapists, Physical Therapist Assistants, Kinesiotherapists, Healthcare Executives, and other health care professionals who support/care for U.S. active-duty service members, reservists, Coast Guard, Public Health Service, National Guardsmen, military veterans, and their families.

Program Overview

This event will explore the evidence-based practices in innovation based modern healthcare practice through educational content created by military and civilian Subject Matter Experts specializing in bioethics, research, health care, and academia. Each session is designed to refine the quality of care, achieve the best outcomes, and improve population health. The primary focus of this event aims to enhance the quality of patient outcomes by providing advanced continuing education opportunities to improve the practice, skills, and knowledge of health care providers across the Military Health System.

Program Agenda

Time (ET)	Titles/Speakers	Notes
0745 – 0750	<p><i>Welcome Remarks</i></p> <p>Lolita T. O'Donnell, Ph.D., M.S.N., R.N. Division Chief Leadership Education Analysis Development Sustainment (LEADS) Division Academic Superintendent Continuing Education Program Office (CEPO), J-7, Education and Training (E&T) Directorate Defense Health Agency (DHA) Falls Church, Va.</p>	-

Time (ET)	Titles/Speakers	Learning Objectives
0750 – 0800	<p>Opening Remarks</p> <p>Christopher J. Spevak, M.D., M.P.H., J.D. Medical Officer, Walter Reed National Military Center Director, Pain Management Fellowship Program Director, National Capital Region’s Opioid Safety Program, National Capital Region Pain Initiative, & Wounded Warrior Pain Care Initiative Professor, Clinical Anesthesiology, Georgetown University School of Medicine Bethesda, Md.</p>	-
	<p>Moderator</p> <p>Air Force Lt. Col. Mickaelle M. Germain, M.Div., M.P.H., B.S.N. Chief, Clinical Training Program Operation Management Office Military Treatment Facilities (MTF) Operations Division Education and Training Directorate DHA Falls Church, Va.</p>	-
0800 – 0900	<p>S01: “Veterans Affairs (VA) Immersive Technology: Defining a New Reality in Health Care”</p> <p>Anne Lord Bailey, PharmD, B.C.P.S. Director, Clinical Tech Innovation Immersive Technology Lead, Veteran Health Administration Office of Health Care Innovation and Learning Washington, D.C.</p>	<ol style="list-style-type: none"> 1. Summarize the current state of Immersive Technology for clinical conditions at VA, as well as staff training and education. 2. Identify the rationale for incorporating Immersive Technology into VA clinical practice. 3. Explain the current and future roles that providers could play in leveraging and implementation Immersive Technology. 4. Describe the future potential and yet unanswered questions about Immersive Technology in health care.
0900 – 0910	Break	
0910 – 1010	<p>S02: “News You Should Know About Hearing Health: Overview of New 3-D Ear Model, Management Techniques for Hearing Loss, & More”</p> <p>Theresa Y. Schulz, Ph.D. Chief, Prevention and Surveillance, Defense Health Agency, Hearing Center of Excellence Joint Base San Antonio San Antonio, Texas</p> <p>Carlos R. Esquivel, M.D., F.A.C.S., F.A.A.O.A. Chief Medical Officer, Neurotologist Defense Health Agency, Hearing Center of Excellence Joint Base San Antonio San Antonio, Texas</p>	<ol style="list-style-type: none"> 1. Apply use of 3-D ear models to improve patient care. 2. Describe implications of the Hearing Center of Excellence’s clinical study. 3. Define Sudden Sensorineural Hearing loss (SSNHL). 4. Recognize clinical presentation of SSNHL. 5. Execute appropriate treatment and referral for SSNHL. 6. Summarize clinical presentation of acute noise induced hearing loss (aNIHL). 7. Describe treatment recommendations for aNIH.

1010 – 1020	Break	
1020 – 1120	<p>S03: “New and Emerging Biotechnologies in Military Medicine: Technical Capabilities and Ethical Considerations”</p> <p>Megan Applewhite, M.D., M.A., F.A.C.S. Consultant Bioethicist Department of Defense Medical Ethics Center Associate Professor of Surgery, Associate Director MacLean Center for Clinical Medical Ethics University of Chicago Chicago, Ill.</p> <p>James Giordano, Ph.D., M.Phil. Professor, Departments of Neurology and Biochemistry Chief, Neuroethics Studies Program Pellegrino Center for Clinical Bioethics Georgetown University Medical Center Washington, D.C.</p>	<ol style="list-style-type: none"> 1. Identify current domains of bioscience and applicable technology used in military medicine. 2. Explain key capabilities and limitations of these bioscientific and technological tools and methods. 3. Discuss major ethical issues arising in and from the use (and/or non-use/mis-use) of these techniques and technologies in military medicine. 4. Describe a general structural and functional ethical approach to addressing and potentially resolving such issues.
1120 – 1130	Break	
1130 – 1230	<p>S04: “The Hard “Truth” About Musculoskeletal Pain: Perspectives from Providers vs. Patient”</p> <p>Christian Brown, D.C., M.P.H. Chiropractor, Department of Navy - Sports Medicine Camp Pendleton San Diego, Calif.</p> <p>Associate Faculty Southern California University of Health Sciences</p>	<ol style="list-style-type: none"> 1. Comprehend the prevalence of Musculoskeletal (MSK) injuries and impact on military readiness. 2. Identify cause and risk factors of MSK injuries. 3. Outline three different types of truth affecting treatment plans. 4. Analyze obstacles preventing desired positive outcomes. 5. Summarize four key MSK injury concepts. 6. Discuss the hard “truths” regarding MSK injuries and paths to improvement.
1230 – 1330	Break	
1330 – 1430	<p>S05: “Leveraging Clinical Care Pathways and Technology to Move Beyond Facial Reconstruction to Facial Restoration”</p> <p>Navy CDR Daniel Hammer, D.D.S., F.A.C.D., F.A.C.S. Director, Naval Medical Center San Diego Maxillofacial Restorative Surgery Platform Vice Chair and Director, Research Department of Oral and Maxillofacial Surgery San Diego, Calif.</p>	<ol style="list-style-type: none"> 1. Discuss new technologies and their application to reconstructive surgery and Warfighter rehabilitation. 2. Demonstrate how patient care and health care delivery value is enhanced through multi-disciplinary care and associated education initiatives. 3. Outline application of computer-aided design and manufacturing to enhance patient outcomes.
1430 – 1440	Break	
1440 – 1540	<p>S06: “Innovations in Adolescent and Young Adult Care in the Military Health System”</p> <p>Air Force Maj Sarah M. Ditch, M.D. Physician, Brook Army Medical Center Joint Base San Antonio San Antonio, Texas</p>	<ol style="list-style-type: none"> 1. Discuss setting up a multi-disciplinary weight management clinic per recommendations of the latest clinical practice guidelines for pediatric obesity. 2. Summarize factors of maintaining a gender inclusive clinic environment for teens and young adults despite uncertain political climate.

	Specialty Chief, Adolescent Medicine Service Associate Program Director, Transitional Year Internship Program Joint Base San Antonio Assistant Professor of Pediatrics Uniformed Services University of the Health Sciences	3. Outline highly effective contraception for Active-Duty Service women and barriers to use.
1540-1550	<i>Closing Remarks</i> Army Col. Maria Molina, M.D., F.A.C.O.G., F.A.C.S., C.H.S.E. Acting Director, Education and Training J-7 Defense Health Agency Falls Church, Va.	-

This agenda is subject to change.

Continuing Education

This CE/CME activity is provided through the DHA J-7 CEPO and is approved for a total of 6.0 CE/CMEs.

Commercial Support:

No commercial support was provided for this activity.

Participation Costs:

There is no cost to participate in this activity.

CE/CME Inquiries:

For all CE/CME related inquiries, please contact us at: dha.ncr.j7.mbx.cepo-cms-support@health.mil