



***Clinical Communities Speaker Series
Continuing Education (CE)/Continuing Medical Education (CME) Opportunity***

Exploration of Innovations in Health Care

26 August 2021

0730-1600 (ET)

Purpose

The Defense Health Agency (DHA), J-7, Continuing Education Program Office (CEPO) Clinical Communities Speaker Series events are designed to address the professional practice gaps of our learners in order to improve the care that our health care professionals deliver. These educational series are intended 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 academic partners, and other civilian experts for recruitment of academic subject matter experts, clinicians, and researchers to present on current promising, evidence-based research and best practices, thus enhancing the overall educational experience provided to our participants. 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, Dentists, Dental Hygienists, Dental Lab Technicians, Social Workers, Psychologists, Occupational Therapists, Occupational Therapy Assistants, Case Managers, Kinesiotherapists, Healthcare Executives, Registered Dietitians, Dietetic Technicians, Certified Counselors, Speech Language Pathologists, Audiologists, 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

The topics covered offer Continued Education (CE)/Continuing Medical Education (CME) accredited content to all health care providers and support the full range of military operations in order to sustain the health of all those entrusted to DHA's medical care. The event will:

- Instruct health care providers on successful implementation of relevant evidence-based and best practice strategies for the health care team.
- Demonstrate how learning new skills will improve overall readiness, health outcomes, and possibly reduce unnecessary costs.
- Engage learners in specific training and case vignettes for the application of acquired skills in instilling the importance of applying improvements in the collaborative team approach, which results in positively impacting patient care.

This event will explore the innovations in health care from the Department of Defense, Defense Health Agency, Veteran Affairs, and other top community practice groups. The educational content was created by Subject Matter Experts in the ethics, research, academia, and medical domains of military and civilian health care sectors. The primary focus of this event aims to enhance the quality of patient outcomes and population health by providing advanced continuing education opportunities to improve the practice, skills, and knowledge of health care providers across the Military Health System (MHS).

Program Agenda

Time	Titles/Speakers	Educational Objectives (If applicable)
0730-0735 ET	<p>Welcome Remarks</p> <p>Lolita T. O'Donnell, Ph.D., M.S.N., R.N. Division Chief, Leadership, Education, Analysis, Development, Sustainment (LEADS) Academic Superintendent, Director, Continuing Education Program Office (CEPO), J-7 Education and Training (E&T) Directorate, Defense Health Agency (DHA) Falls Church, Va.</p>	-
0735-0740 ET	<p>Opening Remarks</p> <p>U.S. Public Health Service CAPT William E. Bolduc, M.S., L.C.S.W., B.C.D. Program Manager, Clinical Communities Clinical Communities Policy Support Medical Affairs/Clinical Support Division Defense Health Agency Falls Church, Va.</p>	-
0740-0745 ET	<p>Moderator</p> <p>Army LTC Maria M. Molina, M.D., F.A.C.O.G., F.A.C.S., C.H.S.E. Division Chief, Medical Modernization and Simulation Division J-7 Education & Training Directorate, Defense Health Agency Chair, Army Central Simulation Committee Falls Church, Va.</p>	-
0745-0845 ET	<p><i>Review of Select Military Innovations During the COVID-19 Pandemic</i></p> <p>Navy LT Piotr Wisniewski, M.D. Infectious Disease Physician, Naval Health Research Center Associate Program Director, Internal Medicine Residency Program Interim Co-chair, Antibiotic Stewardship Program Naval Medical Center San Diego Assistant Professor of Medicine, Uniformed Services University of the Health Sciences San Diego, Calif.</p>	<ol style="list-style-type: none"> 1. Recognize the history and basic biology of Coronaviruses as it pertains to past, present, and future pandemics. 2. Outline some military-specific challenges during the COVID-19 pandemic. 3. Discuss the importance of infectious disease surveillance and its role in pandemic preparedness. 4. Summarize military contributions to managing the COVID-19 pandemic.
0845-0855 ET	Break	
0855-0955 ET	<p><i>Scalp Application of Near-infrared Light-emitting Diode (LED) to Improve Cognition in Chronic Traumatic Brain Injury (TBI), Posttraumatic Stress Disorder, Dementia, and Gulf War illness (GWI)</i></p> <p>Margaret A. Naeser, Ph.D. Research Professor, Neurology Boston University School of Medicine and Research Linguist/Speech-Language Pathologist,</p>	<ol style="list-style-type: none"> 1. Describe the basics of low-level laser or light-emitting diode (LED) therapies - red, near-infrared wavelengths, terminology, and depth of penetration. 2. Analyze results from research with scalp application of red/near-infrared LED to help treat chronic traumatic brain injury (TBI)/posttraumatic stress disorder (PTSD).

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	<p>V.A. Boston Healthcare System Boston, Mass.</p> <p>Yelena Bogdanova, Ph.D., Ph.D. Principal Investigator, Cognitive Rehabilitation and Neuromodulation in Traumatic Brain Injury Boston Veteran Affairs Health Care System The Translational Research Center for Traumatic Brain Injury and Stress Disorders Assistant Professor of Psychiatry, Boston University School of Medicine Boston, Mass.</p>	<ol style="list-style-type: none"> 3. Outline the results from Dementia Studies, and Gulf War Illness study. 4. Summarize Home-based LED TBI treatment for cognitive and neuropsychiatric symptoms post TBI. 5. Explain the therapeutic effect of LED on cognition, sleep, and PTSD symptoms in TBI. 6. Discuss the application of noninvasive neuromodulation LED in rehabilitation of TBI and PTSD.
0955-1005 ET	Break	
1005-1105 ET	<p><i>Ethical-legal Issues Generated by the Increased Use of Biotechnology in Health Care</i></p> <p>Megan Applewhite, M.D. Associate Professor of Surgery John A. Balint MD Chair, Medical Ethics Director, Alden March Bioethics Institute Albany Medical College Albany, N.Y.</p> <p>James Giordano, Ph.D., M.Phil. Chief of Neuroethics Studies Program Georgetown University Medical Center Washington, D.C.</p> <p>Joseph Procaccino, Jr, J.D., M.F.S. Legal Advisor, Department of Defense Medical Ethics Center Uniformed Services University for the Health Services (USUHS) Washington, D.C.</p>	<ol style="list-style-type: none"> 1. Analyze the impact of biotechnological innovations on privacy, legal liability, and equity. 2. Discuss balancing risks and benefits of new technologies. 3. Outline novel aspects of surgical ethics. 4. Explain the challenges of informed consent when new approaches/new technology is incorporated to surgical care.
1105-1115 ET	Break	
1115-1245 ET	<p><i>Maximizing Function Through Innovative Occupational Therapy and Assistive Technology Interventions</i></p> <p>Joe Butkus, M.S. O.T.R./L. Occupational Therapy Supervisor, Amputation and Limb Trauma Care Walter Reed National Military Medical Center Bethesda, Md.</p> <p>Amanda Meares, M.S., A.T.P. Assistive Technology Specialist Walter Reed National Military Medical Center Bethesda, Md.</p> <p>Kathryn Ellis, O.T.D., O.T.R./L., A.A.S.E.C.T.-S.C. Founder Institute for Sex, Intimacy & Occupational Therapy Wilmington, Del.</p>	<ol style="list-style-type: none"> 1. Describe a history of Adaptive Sports in the military and its impact on our service members' path to recovery. 2. Explain how Adaptive Sports can be effective goal directed treatment in Occupational Therapy (OT). 3. Summarize a brief overview of Adaptive Sports interventions, equipment and resources. 4. Define vision therapy and differentiate the difference between Traumatic Brain Injury (TBI) Vision Therapy Services and TBI Low Vision Services. 5. Explain how Assistive Technology has developed recently and can allow for customized solutions to accomplish a

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	<p>Harvey Naranjo, C.O.T.A./L. Program Manager, Adaptive Sports & Reconditioning Liaison, Service Dog Program Walter Reed National Military Medical Center Bethesda, Md.</p> <p>Dorothy Porcello, O.T.D., M.S.O.T., O.T.R./L. Occupational Therapy Vision Rehabilitation Services Walter Reed National Military Medical Center Bethesda, Md.</p>	<p>goal.</p> <ol style="list-style-type: none"> 6. Identify primary vision issues associated with TBI. 7. Outline OT’s role in provision of TBI related vision therapy services on a multidisciplinary rehabilitation team. 8. Discuss tools available to OT practitioners for maximizing vision function in individuals with history of TBI. 9. Describe two-three actionable steps to establishing a sexuality and intimacy clinic within their rehabilitation setting.
1245-1345 ET	Break	
1345-1445 ET	<p><i>Digital Surgery – Telementoring and Beyond – Implications on Clinical Practices</i></p> <p>Navy Capt. Gordon Wisbach, M.D., M.B.A., F.A.C.S. Telesurgical Director Virtual Medical Center Navy Medicine Readiness & Training Command San Diego, Calif.</p>	<ol style="list-style-type: none"> 1. Summarize Surgical Telementoring efforts in the DHA. 2. Identify early adopters that would benefit from virtual health in surgery in garrison and operational settings. 3. Describe the benefits and challenges of establishing a surgical telementoring program in the DHA.
1445-1455 ET	Break	
1455-1555 ET	<p><i>Addressing Oral Health Inequities through Community Based Programs: Opportunities for Interprofessional Teams</i></p> <p>Stephanie de Sam Lazaro, O.T.D., O.T.R./L. Associate Professor and Director, Graduate Occupational Therapy Programs Saint Paul, Minn.</p> <p>Annalise K. Wallerich, D.T., R.D.H. Dental Therapist and Dental Hygienist ADT Dental, Ready Set Smile Minneapolis, Minn.</p> <p>Rachel McPherson, O.T.S. Occupational Therapy Student St. Catherine's University Saint Paul, Minn.</p>	<ol style="list-style-type: none"> 1. Identify the importance of addressing oral health with all clients. 2. Recognize strategies that can be used by various professionals to prevent oral health issues. 3. Summarize interprofessional teaming opportunities to combat oral health inequities.
1555-1600 ET	<p>Closing Remarks</p> <p>John Davison, Ph.D., M.B.A. Chief, Clinical Communities Policy Support Medical Affairs/Clinical Support Division Defense Health Agency Falls Church, Va.</p>	-

CE/CME Information

This continuing education activity is provided through the DHA, J-7, CEPO and is approved for a maximum total of 6.5 CEs/CMEs. For all CE/CME related inquiries, please contact us at: dha.ncr.j7.mbx.continuing-education-office@mail.mil
This agenda is subject to change.

Commercial Support:

No commercial support was provided for this activity.

Participation Costs:

There is no cost to participate in this activity.