

Army Medicine Content at the AMSUS Annual Meeting

Presentations

Army Medicine in Large Scale Combat Operations (LSCO). *LTG R. Scott Dingle, Army Surgeon General and Commanding General, US Army Medical Command Plenary Presentation*

Capabilities for the Future Fight (AMMEDD CDID/AFC) Multi-Presentation Session:

- **Aeromedical Evacuation and En Route Care Including Technologies for Automated Casualty Care and Autonomous Patient Transport.** *Mr. John Ramiccio, MS (USA); COL James Jones, MPAS, PhD, PA-C (USA); Mr. Nathan Fisher, MS (USA)*
- **Mitigating Bloodborne HIV Risk in Large Scale Combat Operations.** *COL Julie A. Ake, MD, MSc, FACP (USA)*
- **Management of Thermal Injuries during Large-Scale Combat Operations.** *Mr. Leopoldo Cancio, MD, FACS (USA)*

Preserving the fighting force: menstrual suppression, HPV, contraception, and effect of Dobbs decision on military readiness. *LTC Eric Keyser, MD, PhD (USA)*

Post-COVID Medical Research and Materiel (MRDC) Multi-Presentation Session:

- **Evaluation of Active-Duty Military Personnel with Chronic Respiratory Symptoms Post-COVID.** *COL Michael J. Morris, MD (USA)*
- **Leveraging knowledge gained from SARS-CoV-2 to develop the next generation pan-beta coronavirus vaccine.** *LTC Natalie Collins, PhD (USA)*

Total AMEDD Force – (G3/5/7 +/- ARMEDCOM) Multi-Presentation Session:

- **Impact of Functional Capacity Evaluations on Readiness in Soldier Recovery Units: A 2021 Retrospective Analysis.** *Dr. Katherine Bentley, DPT, OCS, CSCS (USA); Ms. Elena Plionis, MS OTR/L (USA)*
- **Integration Of Army Public Health Metrics In Support Of USAMEDCOM Transformation to Readiness and Public Health Transition.** *Mr. Jeffrey S. Kirkpatrick, MS (USA); Ms. Michelle Marie Hagan, RN (USA).*

Helping Health Professionals Cope with Grief: The Next Steps After Saying Goodbye. *Capt Jamie Geringer, DO (USAF/USUHS); Lt Col Brian Neubauer, MD, MHPE, FACP (USAF/SAUSAEC); CPT Lisa Townsend, MD (USA)*

Posters

Army Health Systems Doctrine and Training in Relation to Antibiotics: A Systematic Review. *ZLT Ryoma Nichols, BA (USAR)*

A cohort study of BMI changes among US Army soldiers during the COVID-19 pandemic in 2020-2021. *MAJ Marc Wuerdeman, MD (USA)*

Suicide-related Behaviors in Airborne BCTs, CONUS and OCONUS: Descriptive Comparison. *MAJ Benjamin Paul, LCSW, BCD (USA)*

Adult Clubfeet in the Military: 30 year Review. *Mr. A. Douglas Spitalny, DPM (USA/DHA)*

Bone Bruises of the Ankle: Six year Review. *Mr. A. Douglas Spitalny, DPM (USA/DHA)*

Fibular Stress Fractures: Six Year Review. *Mr. A. Douglas Spitalny, DPM (USA/DHA)*

Talar Stress Fractures. *Mr. A. Douglas Spitalny, DPM (USA/DHA)*

Navicular Stress Fractures. *Mr. A. Douglas Spitalny, DPM (USA/DHA)*

Tibial Stress Fractures. *Mr. A. Douglas Spitalny, DPM (USA/DHA)*

Importance of Accurate Near-Real Time JEV Biosurveillance and Sequencing in USINDOPACOM. *MAJ Karen Thomas, MS (USA)*

Military Medic and Portable Pulse-Oximeter Respiratory Rate Measurement Comparison to Waveform Capnography: A Prospective, Observational Study. *MAJ Hyun (John) Yi, D.Sc, PA-C (USA)*

Outbreak: Conducting Monkeypox Surveillance in United States Army Soldiers and Beneficiaries. *Ms. Katherine S Kotas, MPH (USA)*

Enabling Army Readiness: Improving Medical and Dental Pre-/Post-Mobilization Support. *LTC Ricardo Rodriguezcruz, MBA, DFMC3, FHF1 (USA)*

Return to Work/Play Clinical Practice Guidelines for Common Diagnoses of Injury in the Army: A Literature Review. *COL Justin Stewart, DO, MS, MBA, MHA; Ms. Jeanette Little, BS, MS (USA)*

Intermediate Care Technicians (ICT): The Return on Federal Investments of Medics. *COL Randolph (Scott) Harrison, PA (USA)*

Surveillance of Military Healthcare Staff Outcomes during the Pandemic. *Ms. Judy Orina, MBA; COL Pauline Swiger, PhD (USA)*

In Vivo Application of an Absorbable Bioengineered Pectin Patch is Comparable to Non-Anatomic Surgical Resection for Management of a Lung Laceration in a Swine Model. *MAJ James Williams, MD (USA)*

The Effect of Implementing a Formal Trauma Activation System on Emergency Department Throughput: A High-Volume, Single Center Experience in the United Arab Emirates. *LTC Elwood Conaway, MS, MA; Capt Samy Ramadan, MD (USAF)*

Findings from the Army Medical Department (AMEDD) Resiliency Needs Assessment of Staff Burnout: Associations with Negative Health and Organizational Outcomes. *Mr. Joshua Wilk, PhD (USA)*

The Future Alphabet: From A to O - Spelling out the Future of blood products in military medicine. *Pte. Leon Chew, BSc (Hons), MSc (USAR); Maj Paul Dhillon, BA MBBChBAO LRCP&SI MSc DM-EMDM MBA CCFP(EM) DRCOG DTM&H(Lon) FRGS (CAF)*

Human Papillomavirus Vaccination and Disease Burden within the U.S. Military System. *CPT Stephanie Bulder, DO (USA)*

Capturing Quality Data for Battlefield Readiness Analysis in the Military Health System with Specialty-Trained Coding Teams. *CPT Ashley Finn, MD (USA)*

Employing Machine Learning to Identify Injury Risk Factors Among Infantry Soldiers. *Mr. Joseph Pierce, PhD (DHA); Ms. Michelle Canham-Chervak, PhD, MPH (DHA/USA)*

Standardizing a Resident Subspecialty Elective Across the Military Health System. *LTC Rebecca McConnell, MD (DHA/USA)*

An Interim Reporting of Trigger Point Injection for Myofascial Pain Syndrome (T-PIMPS): A 3-Arm, Partially Blinded, Randomized Controlled Trial. *MAJ Joshua Oliver, MD (DHA/USA); CPT Hailey Benesch, MD (DHA/USA)*

Histologic Evaluation of Wound-Bed Preparedness Following Microsurfaced Skin Grafts for the Treatment of Deep Burn Wounds: Interim Analysis from a Randomized Controlled Trial. *CPT Lisa Marinelli, MD (DHA/USA)*

COVID-19 Vaccination Errors: Challenges and Opportunities for Improving Support of Immunization Clinics. *Ms. Margaret Ryan, MD, MPH (DHA/USA)*

Safe Patient Handling and Mobility: Good for Patients, Good for Healthcare Workers. *Ms. Kelsey McCoskey, MS, OTR/L, CPE, CSPHP (DHA/USA)*

COVID-19 Surveillance in the U.S. Army Beneficiary Population. *Ms. Alexis Maule, PhD (DHA/USA)*

Randomized Controlled Trial of Prazosin for Prophylaxis of Posttraumatic Headaches in Active Duty Service Members and Veterans. *Mr. Paul Savage, MD (DHA/USA)*

Medical Standards Analytics and Research (MSAR): Harnessing Decades of Analytical Experience to Propel Expansion and Innovation. *Ms. Natalya Weber, MD, MPH (DHA); CPT Jared Egbert, MD, MPH (DHA/USA)*

Health of Recent U.S. Military Recruits and Evaluation of Pre-accession Medical Disqualifications as Predictors of Early Discharge. *Ms. Amanda Kelley, MPH (DHA/USA)*

Epidemiology of Disability Evaluation and Discharge among Service Members Evaluated between Fiscal Years 2017-2021. *Ms. Caitlin Rushin, MPH (DHA/USA)*

Can New Enlistees with an Adjustment Disorder Recover from Musculoskeletal Injuries During Basic Training? *Ms. Darrah Edwards, MPH (DHA/USA)*

Identifying Acute Respiratory Infections in Forward Deployed Troops. *MAJ Kristina Thompson, MD (DHA/USA)*

The Army Public Health Performance Improvement and Accreditation Program: Improving Collaboration and Practice to Achieve High-Reliability in Public Health. *Ms. Lauren Shirey Ogledzinski, MPH (DHA); Abimbola Daferiogho, MPH (DHA/USA)*

Impact of Adherence to Operative Standards and Stage-Specific Guideline-Recommended Therapy in Non-Metastatic Pancreatic Adenocarcinoma. *CPT Holly V. Spitzer, DO (DHA/USA)*

Patient Satisfaction, Utilization, and Preference with Synchronous Virtual Primary Care Appointments for Adult Beneficiaries at Fort Bliss, Texas. *MAJ Ebony Peterman, FNP (USU/USA); MAJ Lori S. Kuyt, AN, DNP, FNP-C (USU/USA); MAJ Titisha Masten, DNP, AN (USU/USA)*

Operation Gunpowder: An Innovative Prolonged Casualty Care Course at the Uniformed Services University. *LTC Laura Tilley, MD (USU/DHA/USA)*

Combatting Food Insecurity in the Military: A Standardized Approach to Screening at Risk Families for WIC Eligibility. *Capt Sidney Zven, MD (USU/USAF); CPT Brian Graziose, MD (USU/USA); LCDR Kristen Smith, MD (USU/DHA/USN)*

Quadricuspid v. Bicuspid Aortic Valve in the Military - A Case Report. *2LT Gartrell Bowling, BS (USU/USA)*

Reappraising the Use of Systemic Immunomodulators for Psoriasis and Eczema in the Military. *ENS Alexius Russell, MD candidate (USU/USN); 2dLt Samantha Williamson (USU/USAF); COL Sunghun Cho, MD (USU/USA)*

Finding the Words: A Video and Podcast Project to Find the Best Words to Encourage Help-Seeking. *Ms. Madeleine McGuinness, MPH Candidate (USU); Ms. Brooke Heintz Morrissey, PhD, LCSW (USU/USANG)*

Utilizing Virtual Reality to Assess Pediatric Combat Casualty Care. *MAJ Sara Bibbens, DO (USU/Army); CAPT William Bennet, MD (USU/USAF)*

Military Working Dogs: Sentinels for Deployment-related Health Implications in Service Members and Veterans. *CPT Justin G Bergeron, VC, BVMS, MPH, DACVPM (USAR); Terra Vincent-Hall, PhD (VA)*