

Poster #	Speakers	Presentation
Poster Session 1 - Tuesday August 4 - 10:00 AM - 12:00 PM		
110	John Vitucci	Efficacy of a Novel Antimicrobial Peptide in Eradicating Multidrug-Resistant Bacterial Infections and Biofilms
204	Mackenzie Ryan	Engineering Antimicrobial RNA Therapeutics to Combat Staphylococcus aureus in Human Cell Models of Combat Wound Infections
304	Lily Metzger	Discovery and Functional Characterization of the HIV-1 Broadly Neutralizing Antibody MHRP.AF25
306	Gabriel Pineda	Utilizing Protein Sequencing for the Early Detection of Viral Hemorrhagic Fever Biomarkers
602	Lucas Brown	Evaluation of Field Deployable Broadly Neutralizing Monoclonal Antibodies to Counter MRSA Infections in Combat Wounds
610	Yuliya Petrova	RV546: ALFQ Adjuvant improves T Cell Immune Responses to Late Boosting at Fractional Doses in Previously Vaccinated Volunteers
805	Victoria Verhoeve	Wastewater-Based Biosurveillance of Pathogens Causing Illness in US Military Training Centers
908	Sreya Mukherjee	Deciphering the Molecular Logic of Wound Healing: Multi-Omics Analysis of Combat and Civilian Trauma
1112	Rebecca Schulz	Neuromusculoskeletal Injury Complications Following Serious Injury and Risks to Recovery Post-Injury Among Service Members
1308	Anthony Marrama	Neuromusculoskeletal Injury Recovery and Re-injury Following COVID-19 Infection, 2020-2023
1401	Corey Pegues	Satisfaction with Rehab Refit Return to Duty (Rx3) Rehabilitation Program for Back and Knee Pain in Service Members and Veterans
1409	Ondine Eken	Modeling Musculotendinous Overuse Injury via Repetitive Eccentric Loading to Enable Accelerated Return-to-Duty
1604	Emily Ricker	Prospective Identification of Stress Fracture Risk via Serum Proteomic Profiling upon Entry to Training at the US Military Academy
1609	Josh Kazman	Development of a Holistic Battery of Fitness Assessments: Results from the Physical Fitness Self-Rated Health Scale
1701	Noah Tostenson	Measurable Skin Differences Between the Contralateral and Residual Limb of Persons with Unilateral Transtibial Amputation
1710	Helene Paris	Effect of Sensory Feedback on Functional Task Performance Using a Neural-Enabled Prosthetic Hand
1808	Daniel Clifton	Military Health System Primary Care Provider Confidence with Back Pain Assessment Before and After Targeted MSK Education
1908	Kathleen Darcy	Preoperative Serum Proteomic Modeling to Predict Incomplete Cytoreduction in Advanced High-Grade Serous Ovarian Carcinoma
2205	Kathleen Darcy	Elastic-Net Modeling of Serum Proteomics for Treatment Failure Prediction in Advanced High-Grade Serous Ovarian Carcinoma
2411	Heather Honstein	Methodology for a Clinical Trial to Determine the Safety and Efficacy of MDMA-Assisted Therapy for Service Members with PTSD
2604	Ninh Vu	The Molecular Fork in the Road: Defining the Master Regulators of Longitudinal Trajectories in Severe Trauma
2912	Jasmin Martinez	At Home and in Service: Maternal Mental Health Diagnoses in the MHS, 2018 - 2022
3001	John Melton	Career Lifecycle Dynamics and Workforce Stability in Military Physicians: Associations of Operational Demands & Social Variables
3003	Jennifer Robinson	Regional Variation in Mental, Emotional, Developmental, and Behavioral Disorders Among Military-Connected Youth in Family Medicine
3006	Colleen Runion	Strengthening Military Child & Family Research Through Stakeholder Engagement
3007	Colleen Runion	Understanding Military-Connected Adolescent and Young Adults Perspectives on Mental Health, Well-Being, and Care Access
3008	Christin Ogle	Medically Documented Suicide Attempts among Child Maltreatment Victims and their Siblings in Active Duty Service Member Families
3010	Joscelyn Fisher	A Digital Indicated Prevention Program for Military Bereavement
3109	Oleksandra Kepple	Molecular Detection of Mutations in the VGSC and Ace-1 Genes in Aedes Mosquitoes from Haiti
3110	Hannah Miller	Global Health Engagement Visualization of International Security Theater Activities: Bridging the Knowledge Gap
3207	Trevor Crowell	Patterns of HIV Pre-Exposure Prophylaxis Use at U.S. Department of War-Collaborating Study Sites in Kenya and Uganda
3208	Roger Ying	Variable Use of Pre-Exposure Prophylaxis at Department of War-Collaborating Study Sites
3311	Miriam Weiss	Impact of Carbon Dioxide on Simulated Disabled Submarine (DISSUB) Survival and Decompression Sickness at SATA Air in a Swine Model

Poster Session 2 - Tuesday August 4 - 3:30 PM - 5:30 PM

102	Teresa Russell	Post-Transformation Update: Volume as an Indicator for Outcomes for Severe Maternal Morbidity in the U.S. Military Health System
910	Renhua Li	Immune Biomarkers Mediate the Effect of Rib Fractures on Acute Lung Injury: A Compositional Mediation Analysis
1105	Crystal Leonhardt	Preclinical Evaluation of Spray-On Nanopolymer Hydrogel for Full-Thickness Burn Management in a Porcine Prolonged Field Care Model
1501	Kyle Apilado	Application of the Buxton-Hanney Payback Framework to Department of War-Sponsored Research on the Ukrainian Health & Trauma System
1505	William Brim	Developing a Contested Environment Implementation Framework (CEIF): Lessons Learned for Mental Health Training in Wartime Ukraine
1506	Lauren Dodd	Building a Clinical Trial Infrastructure for Rehabilitation Research with Combat Casualties in Ukraine
1708	Rhonda Colombo	Clinical Practice Guidance for Acute Respiratory Infections in Military Settings: An Evidence Landscape Review and Gap Analysis
2001	Cassie Rowe	High-Plex Proteomics of Severe Traumatic Brain Injury with and without Polytrauma to Define Systemic Burden and Organ Stress
2404	Jennifer Belding	A Conceptual Map of Brain Health: Development of an Operational Tool to Support the Blast Injury Clinical Threshold Scale (BATTLE)
2405	Rania Abutarboush	Elucidating the Role of the Neurovascular Unit and Related Structural and Functional Neurological Sequelae after Exposure to Blast
2406	Usmah Kawoos	Temporal and Dose-dependent Changes in Neurodegenerative Markers after Blast Overpressure Exposure
2407	Samia Abdallah	The Blast Exposure Likelihood Level (BELL) Scale: A Novel Framework Supporting Longitudinal Efforts to Monitor Warfighter Health
3102	Yuan-Chiao Lu	Evaluating MRI and Optical Marker Tracking for Deformation Measurement in the Biofidelic ANGUS Phantom under Mild Head Impacts

Poster Session 3 - Wednesday August 5 - 10:00 AM - 12:00 PM

509	Blake Hansen	A Repeated Measures Metabolome-Wide Association Study of Malignant Glioma in U.S. Military Personnel
905	Adam Bacik	Automated Transcription, Digital Transfer, and Quality Scoring of the DD-1380 Tactical Combat Casualty Care (TCCC) Card
1305	Laveta Stewart	Infection Risk Prediction for Triage Decision Support of Combat Casualties
1309	Chloe Bennett	Evaluating Real-World Effectiveness of a Machine Learning Wound Closure Tool Using Target Trial Emulation
2100	Seungbeen Ghim	Closing the Gap: Behavioral Health Parity and Specialty Mental Health Access Among TRICARE Beneficiaries
2102	Michelle Mellers	Improving Long Term Outcomes for TRICARE Beneficiaries: Costs and Benefits of Semaglutide and Tirzepatide for Weight Loss
2103	Wendy Vaughan	Revisiting the Quality of Direct Care in the Military Health System, 2021-2024
2206	Senay Topal	The Effect of HIV on Duty-limiting Medical Conditions: A Quasi-experimental Approach
2209	Maegan Willing	How is Recovery of Sexual Assault and Trauma in the Military Assessed? A Narrative Review on Objective and Subjective Measurements
2311	Kathleen Darcy	Optimizing Time to Chemotherapy After Primary Debulking Surgery in Epithelial Ovarian Cancer: Health System-Level Implications
2513	Kathleen Darcy	Risk-Adapted Adjuvant Therapy in High-Risk Early-Stage Endometrioid Endometrial Cancer: Implications for Military Women's Health
2600	Kathleen Darcy	Chemotherapy De-Escalation in Stage I Low-Grade Endometrioid Ovarian Cancer: Survival Implications for the Military Health System
2602	Maegan Willing	Sex Differences in Behavioral Health Care Preferences of Military-Connected Individuals
3000	Patricia Spangler	Biomarker and Self-Report Assessment of In-session Distress During Exposure and Non-Exposure Treatment for Post-Trauma Nightmares
3006	Simonne Vincent	Sleep, Readiness and the Cultural Demands of Military Medicine
3008	Timothy Rogers	Advancing Readiness by Tailoring Sleep Tactics: Actionable Intelligence from Sleep and Fatigue Management DoW Convening
3207	Emma Alitz	Implementing Go for Green® Marketing and Promotion Aspects in a Micro Market Improves Sales of Nutritious Options