

Date	Breakout Session	Time	Presenter's Name	Presentation Name	Portfolio	Department
Monday						
8/3/26	Developing Novel Solutions to Prevent & Treat Wound Infections on the Front Line	1315 - 1330	Stanley Zimmerman	Risk Factors Associated with Reinjury in the 12 Months Post-Neuromusculoskeletal Injury among Active Duty Service Women, 2017-2023	USU	USU_NRM-ARMORR
8/3/26	Emerging Psychological Health Threats in Large-Scale Combat Operations	1415 - 1430	Chris Paine	Mitigating Situational Stress: Mental Toughness & Operation Life Force Outcomes	USU	USU_PSY-CSTS
8/3/26	Sustaining Brain Health Readiness against Emerging Threats in the Operational Environment Part 2 - Physiological/Biomedical	1715 - 1730	Piper Deleon	Changes in MicroRNA Expression in Range Safety Officers Following Repetitive Subconcussive Blast Exposure	USU	USU_GEO
8/3/26	Young Investigator Plenary Session	1600 - 1615	Michelle Zemil McCrea	Development of Contemporary HIV-1 Pseudovirus COCOM Panels for Improved Evaluation of Countermeasure Efficacy	GID	GID_MHRP-Lab-Bcell
Tuesday						
8/4/26	Leveraging Venture Capital Models to Advance Military Health System Capabilities	1300-1315	Brian Agan	The Infectious Disease Clinical Research Program: A Military Translational Research Center Generating Evidence for Practice	USU	USU_PMB-IDCRP
8/4/26	Optimizing Nutrition to Support Military Service Members	0845-0900	Joshua Kazman	Dietary Supplements & Exertional Rhabdomyolysis in the Army	USU	USU_NRM-ARMORR
Wednesday						
8/5/26	Evaluating the Impact of Military Policies & Programs on Performance & Readiness Part 1/Warfighter Health & Performance Optimization	1415-1430	Kevin Chuang	Association Between Body Composition Standards & Eating Disorder Medical Claims Among Active-Duty Service Men	USU	USU_PMB-CHSR
8/5/26	Exoskeletal Solutions & Amputation-focused Research on Surgical or Rehabilitation Outcomes	1345-1400	Robert McGrath	Exoskeleton Reduces Modeled Tibial Load in Healthy Human Participants during Walking & Running	RDO	RDO_Rehabilitative Med-CFI
8/5/26	Exoskeletal Solutions & Amputation-focused Research on Surgical or Rehabilitation Outcomes	1400-1415	Julia Castrucci	Battlefield Mobility: Analyzing Vertical Walking Loads on Fracture Treatments after a Lower Extremity Fracture	RDO	RDO_Rehabilitative Med-CFI
8/5/26	Fighting the Invisible Enemy: Combating Antibiotic Resistant Bacteria in Combat Wounds	0945-1000	Zachary Rivas	Advancement of Pathogen-Agnostic CLAROMER® Peptoids as Deployable Countermeasures for Battlefield Wound Infection Treatment	RDO	RDO_IDD - MRBD

8/5/26	Implementation, Challenges & Outcomes of Military Medical Research during Active Conflict	1445-1500	Kristen Pettrone	Expanded Access Program of CYT107 as Add on Immunotherapy in Patients with Refractory Bacterial & Fungal Infections in Ukraine	RDO	RDO_ACESO
8/5/26	Integrating Holistic & Technological Approaches for Musculoskeletal Injury Prevention	0800-0815	Emily Ricker	Understanding Injury Prevention Knowledge, Attitudes, & Beliefs Among U.S. Marines in Secondary Training Setting	USU	USU_NRM-ARMORR
8/5/26	One Health in Uniform: Veterinary Medicine Supporting Warfighter Readiness	0900-0915	Oleksandra Kepple	Post-mission Metagenomic Surveillance of Blood Microbiota in Military Working Dogs	USU	USU_PMB
8/5/26	Ops in a Nuclear Environment: Ensuring Medical Readiness & Preparing for Complex Injuries	1600-1615	Zamantha Manalansan-Roberson	Sequence Matters in Modelling Combined Injury: Burn-First Combined Injury Amplifies Gastrointestinal Acute Radiation Syndrome	USU	USU_GEO
8/5/26	Ops in a Nuclear Environment: Ensuring Medical Readiness & Preparing for Complex Injuries	1745-1800	Venkateshwara Rao Dronamraju	Thrombopoietin Mimetic as Radioprotectant against High Energy Radiation Exposure	USU	USU_AFRRI-SRD
8/5/26	Undersea Operational Research Panel	1345-1400	Michelle Jennette	Inert Gas Elimination in the Injured Lung	RDO	RDO_OUMD - Undersea Med
Thursday						
8/6/26	Future Anti Shock Solutions in the Pre Hospital Environment	0845-0900	Andrew Clark	The Resilience of Muscle Regenerative Capacity Following Volumetric Muscle Loss	USU	USU_SUR-EACE
8/6/26	Machine Learning & Artificial Intelligence in Military Health, Readiness, & Performance Part 1/Expeditionary Interest	1115-1130	Namrata Tiwari	Aortic Cardiopulmonary Resuscitation Lowers Renal & Hepatic Inflammasome Activation & Lipid Peroxidation after Cardiac Arrest	USU	USU_MED
8/6/26	Military Women's Health Research	1145-1200	Bhavna Singichetti	Associations Between Musculoskeletal Injuries & Pelvic Floor Disorders in Active Duty Service Women 2017-2022	USU	USU_NRM-ARMORR
8/6/26	Military Women's Health Research	1200-1215	Michelle Mellers	Geospatial Analysis of Access to Emergency Obstetric Care for Civilian & Military Populations in the US: 2024 Update	USU	USU_PMB-CHSR
8/6/26	Military Women's Health Research	1300-1315	Kavita Singh	Multimodal MRI Characterization of Pregnancy-Related Structural & Functional Brain Reorganization	USU	USU_RAD
8/6/26	Mitigating Bloodborne Infections in Future Combat Operations	0915-0930	Jacob Rutherford	Evaluation of a Laboratory Developed Test for the Qualitative Detection of HIV-1 Total Nucleic Acid on the QuantStudio Dx	GID	GID_DCB-RAD
8/6/26	Mitigating Bloodborne Infections in Future Combat Operations	0930-0945	Wenyao Zhang	Robust Humoral Responses From Novel HIV-1 Multiple Founder Variant-based Env Vaccines Delivered by Distinct Platforms in Macaques	GID	GID_MHRP-Lab-Animal Models
8/6/26	Mitigating Bloodborne Infections in Future Combat Operations	1000-1015	Caroline Subra	Protecting the Blood Supply: Anti-HIV-1 Novel Bispecific Antibody Preventing Infection after High-Dose Intravenous SHIV Exposure	GID	GID_MHRP-Lab-Animal Models
8/6/26	Mitigating Bloodborne Infections in Future Combat Operations	1015-1030	Trevor Crowell	Safety & Antiviral Effect of the Bispecific Monoclonal Antibody 10E8.4/ibalizumab to Inform Development for HIV Prophylaxis	GID	GID_MHRP-Clinical