

POSTER SESSION 1
Tuesday, 4 Aug 2026 from 1000 - 1200

INFECTIOUS DISEASE PREVENTION AND MANAGEMENT

Developing Novel Solutions to Prevent & Treat Wound Infections on the Front Line

Platform Technologies: Revolutionizing Infectious Disease Countermeasures for the Military

Fighting the Invisible Enemy: Combating Antibiotic Resistant Bacteria in Combat Wounds

Mitigating Bloodborne Infections in Future Combat Operations

From Lab to Line: The Military's Role in Advancing Infectious Disease Countermeasures

Neuromusculoskeletal

Traumatic Wound Healing: Regeneration of Musculoskeletal & Neural Tissues

Solutions to Optimize and Accelerate Recovery from Musculoskeletal Injury

Integrating Holistic & Technological Approaches for Musculoskeletal Injury Prevention

Exoskeletal Solutions & Amputation-focused Research on Surgical or Rehabilitation Outcomes

Warfighter Neck and Back Pain: Mechanisms, Modeling, and Information Guidance

Mental Health

Machine Learning & Artificial Intelligence in Military Health, Readiness, & Performance

Data to Decision: Optimizing Cognitive Performance for the Operational Environment

Cognitive & Physical Performance: Aerospace Medicine for Prolonged Cislunar Military Operations

Precision Readiness: Integrating Pharmacogenomics to Enhance Warfighter Health

Emerging Psychological Health Threats in Large-Scale Combat Operations

Role of the Military Family in Supporting Warfighter Readiness

Global Health Engagement: Partnerships for Military Medical Readiness

Undersea Operational Research Panel

POSTER SESSION 2
Tuesday, 4 Aug 2026 from 1530 - 1730

YOUNG INVESTIGATOR POSTER SESSION

BLOOD AND BLOOD PRODUCTS

Blood & Blood Products: Novel Strategies for Treatment of Blood Failure

Cellular Therapeutics for Trauma

Hemorrhage Control & Vascular Dysfunction

COMBAT CASUALTY CARE

Medical Lessons Learned from Ukraine & Israel Conflicts to Improve Casualty Care Strategies

Advances for Managing Complex Organ Injury in Prolonged Field Care

Future Anti Shock Solutions in the Pre Hospital Environment

Novel Solutions for Burn Care

Far-Forward Portable Life Support & Imaging Devices

Forward Trauma Care: Enhancing Semi-Fixed Role 1 Facility Capabilities for LSCO

Implementation, Challenges & Outcomes of Military Medical Research during Active Conflict

Preserving Warfighter Performance & Readiness through Improved Battlefield Pain Control

Advances in Far-Forward (Roles 1/2) Clinical Care Provision

Critical Concerns in Operational Dentistry

Joint Force Innovation: Accelerating Development through Military Experimentation

One Health in Uniform: Veterinary Medicine Supporting Warfighter Readiness

TBI/BLAST

Managing the Golden Hour & Beyond: Innovative TBI Care in Contested Combat Environments

Drugs/Devices for Battlefield Brain Trauma

Sustaining Brain Health Readiness against Emerging Threats in the Operational Environment

Progress & Efforts toward the NASEM* TBI Consensus Report - Eight Recommendations

EFFECTS OF TRANSPORTATION IN THE WARFIGHTER

En Route Care and the Effects of Transport on Complex Injuries

Military Injury Biomechanics & Applications to Warfighter Injury Prevention

Current Challenges in DoW Aerospace Medicine

POSTER SESSION 3 Wednesday, 5 Aug 2026 from 1000 - 1200

OCCUPATIONAL & ENVIRONMENTAL EXPOSURES

Warfighter Exertional Illness & Operations in Extreme Environments

Novel Methods for Identifying, Mitigating & Determining Health Impacts of OEH Exposures

Human Performance Optimization in Cold-Weather & High-Altitude Environments

Ops in a Nuclear Environment: Ensuring Medical Readiness & Preparing for Complex Injuries

Directed Energy Medical Research for the Future Fight

CLINICAL DECISION SUPPORT/DATA ANALYTICS

Autonomous Casualty Evacuation in LSCO: Gaps, Challenges, & Opportunities

Autonomous Medical Systems for the Field

Robotics & Human-Machine Teaming for Augmenting Combat Casualty Care Delivery

New Sensor & Algorithm Technologies to Improve & Support Monitoring, Triage, & CCC

SENSORY SYSTEMS

Auditory & Vestibular Health: Combat Support, Injury Mitigation, & Technological Advancements

Saving Servicemembers' Sight

Evaluating the Impact of Military Policies & Programs on Performance & Readiness

Military Women's Health Research

Biomanufacturing for Supply Chain Resilience

Optimizing the Human Weapon System: Utilizing Wearable Sensor Data to Inform Readiness

Sleep: The Key to Medical Readiness

Optimizing Nutrition to Support Military Service Members