



**State of the Science:
Health Services Research in the MHS 2026
8-9 April 2026**



Day 1
April 8, 2026

<i>Welcome</i>	
0800-0815	Introduction Dr. Richard Shoge, PhD Prof. Tracey Perez Koehlmoos, PhD, MHA
0815-0845	The Future of the Military Health System: Strategy, Priorities, and How Health Services Research Can Best Support the MHS Dr. David J. Smith, Acting Deputy Director, Defense Health Agency

<i>HSR in Support of Large-Scale Combat Operations</i>	
0845 -0900	Modeling Musculoskeletal Combat Casualty Care: NATO Trauma System Performance in Large Scale Combat Operations. Dr. Andrew Schoenfeld, MD, MSc
0900 - 0915	Historical Staffing and Performance of US Role II and III Surgical Facilities: Implications for Casualty Care in Future Large Scale Combat Operations Ms. Kaitlyn Holly, BS
0915 - 0930	Orthopaedic Surgical Low-Value Care Between Fee-For-Service and Salaried Health Care Systems 2LT Malina Hatton, BS
0930 - 0945	Low Value Trauma Care Comparisons between Direct Care and the Private Sector Ms. Madison Cirillo, MPH

0945 - 1000	BREAK
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<i>Access to Care</i>	
1000-1015	Cross-Cultural Consultations: A Qualitative Study of beneficiaries Experience abroad Dr. Katie Geary, MD, MSc(PH), FFPM
1015-1030	In Defense of Direct Care Ms. Wendy Vaughn, MPH
1030-1045	Evaluating Real-World Effectiveness of a Machine Learning Wound Closure Tool Using Target Trial Emulation Dr. Emily Ricotta, PhD, MSc
1045 - 1100	Models of Medical Readiness/Healthcare Delivery: Cost and Efficiency Analysis Dr. Deborah Kuhls, MD; Dr. Patrick Luan



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<i>Warrior Health and Fitness</i>	
1100 - 1115	Disease and non-battle injury incidence rate trends in the US military, 2010–2021 Dr. Karl Alcover, PhD
1115 - 1130	MSKI & Behavioral Health in the USMC Ground Combat Specialists Ms. Amanda Banaag, MPH
1130 - 1145	Implementation Science Program Talk - A Logical Leap Forward: How Logic Models Can Enhance Project Alignment, Assessment, and Buy-In Ms. Lynn Hallard, MSLS; Ms. Inbal Eshel, MA, CCC-SLP, PMP
1145 - 1200	Examining the Role of Social Networks on Health-Related Behaviors and Musculoskeletal-Related Medical Discharges in the Army Dr. Kristen Zosel, DPT, PhD

1200 -1300	LUNCH
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<i>Fireside Chat</i>	
1300 - 1345	Fire Side Chat: Reading the Tea Leaves on Congressional Interest in the MHS. Predicting Future Needs in Health Services Research Ms. Ellen Milhiser, MPH

<i>Quality of the care for the Fighting Force</i>	
1345 - 1400	Post-Temporary Limited Duty Military Outcomes of Enlisted Personnel Dr. Stephanie McWhorter, PhD
1400 -1415	Comorbidity and risk of complications and readmissions following surgery for patients with renal cell carcinoma in the Military Health System Dr. Yvonne Eaglehouse
1415 - 1430	A scoping review to identify existing physical therapy protocols for the rehabilitation of individuals with lower limb amputation Dr. Andrea Crunkhorn, PT, DPT
1430 - 1445	Section 737: Systematic Review of COVID-19 Vaccination Adverse Events and Immunogenicity Among U.S. Military Health System Beneficiaries Mrs. Aileen Mooney, MPH

1445 - 1500	BREAK
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<i>Anti-Obesity</i>	
1500 - 1515	Anti-Obesity Medications: An Overview MAJ Taylor Neuman, MD
1515 - 1530	Evaluating the Cost and Benefits of Anti-Obesity Medication within the Military Health System Dr. Michelle Mellers, PhD
1530 - 1545	Impact of Semaglutide Use on Risk of Non-Arteritic Anterior Ischemic Optic Neuropathy (NAION) in Type 2 Diabetic Patients Lt Col Rachel Lieberman, MD, FACS



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<i>Closing</i>	
1545-1600	DHA Research Updates & Outlook Dr. Richard Shoge, PhD

**Day 2
April 9, 2026**

<i>Patient Experience: Navigating Care</i>	
0830 - 0930	Mr. Bradley Parker, M.S.Ed
0830 - 0930	MAJ Laura Nelson-Parr, DMV
0830 - 0930	Prof. Tracey Koehlmoos, PhD, MHA
0830 - 0930	Mrs. Jade Parker

<i>Behavioral Health</i>	
0930 -0945	Enhancing Measurement-Based Behavioral Health Care in the Military Health System Dr. Brett Litz, PhD
0945 -1000	Mental Health during pregnancy/post-partum period Mr. Kevin Chuang, MPH
1000 - 1015	A Scoping Review of Adjustment Disorders in Active Duty Service Women Maj Dynasty Stokes, DNP, RN, APRN-CNP. WHNP-BC
1015 - 1030	Application of the Buxton-Hanney Payback Framework to Department of War Sponsored Research on the Ukrainian Health and Trauma System Following the Russian Invasion, 2022-2025 Mr. Kyle Apilado, MPH

1030-1045	BREAK
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<i>DOD-IDF SHORESH Working Group for Health Analytics & Policy</i>	
1045 - 1100	SHORESH Introduction Dr. Tracey Koehlmoos, PhD, MHA
1100 -1115	Integrating Adolescents with Remitted Depression, Anxiety, or Obsessive-Compulsive Disorders into Light Combat Roles Dr. Meir Schechter MD, PhD
1115 - 1130	Celiac disease control in military personnel assigned to combat versus non-combat roles: the IDF experience Dr. Maya Lehavi, MD
1130 - 1145	Discussion

1145-1245	LUNCH
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MHS Response to COVID-19

1245 -1300	Impact of the COVID-19 Pandemic on Rehabilitation Care Utilization and Delivery for Active-Duty Service Members with Neuromusculoskeletal Injuries Dr. Kalyn Jannace, PhD
1300 - 1315	A Delphi consensus-driven after-action review of MHS future pandemic preparedness Dr. Alysa Pomer, PhD
1315 - 1330	Partnerships Between the Air and Army National Guard and State and Local Health Departments during the COVID-19 Pandemic Capt Jaymie Brooks Dumproff, DrPH, MPH, MS
1330 - 1345	Trends in influenza vaccination coverage in the MHS, 2017-23 MAJ Christopher Reeves, Mag, MVM

Women's Health

1345 - 1400	Access to Emergency Obstetrics Dr. Michelle Mellers, PhD
1400 - 1415	Trends in Pelvic Floor Disorder Incidence and Care in the 12 Months Post-Diagnosis among Active-Duty Service Women Treated in the Military Health System, 2017-2022 Dr. Kalyn Jannace, PhD
1415 - 1430	Health Care Provider Experiences with Fetal Alcohol Spectrum Disorders in the US Military Health System Mrs. Ilse Rivera, MPH

1430 - 1445

BREAK

Pharmaceutical Quality & Safety in the MHS

1445 - 1500	Introduction to the CHSR Pharmaceutical Portfolio Prof. Tracey Koehlmoos, PhD, MHA
1500 -1515	Assessing the Acceptability of a Proposed Pharmaceutical Quality Scoring Tool for Application in the United States and Military Health Systems Ms. Miranda Janvrin, MPH
1515 - 1530	Independent Testing for PhaSQ Project and Implications for the MHS and Nation Mr. David Light, BS
1530 - 1545	Improving Resiliency in the U.S. Pharmaceutical Supply Chain Through Make-Buy-Invest Strategic Actions Prof. Jeromie Ballreich

Closing

1545-1600	Closing Remarks and Future Directions Dr. Richard Shoge, PhD Prof. Tracey Koehlmoos, PhD, MHA
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