

Day	Time							
Sunday, 11 September 2022	1600 - 1900	REGISTRATION						
	0600 - 1930	REGISTRATION						
Monday, 12 September 2022	0630 - 0830	BREAKFAST						
	0800 - 1200	PLENARY SESSION						
	TBD	BREAK						
	1130 - 1330	LUNCH						
	1330 - 1800	BREAKOUT SESSIONS						
		TBD	TBD	TBD	TBD	TBD	TBD	TBD
	One Hour Session 1330-1430	Below Zero Medicine Research Ronald W. Matheny, Jr., Ph.D. Moderator	Novel Interventions for Non-pharmacological Pain Management Claudio D. Ortiz, Ph.D. Henry Nothnagel, Ph.D. Moderators	Advances in Blast-Induced Neurotrauma and Battlefield Treatments Michael J. Urban, Ph.D. Moderator	Pathophysiology of Combined Traumatic Injury David M. Burmeister, Ph.D. Cullen Case, MPA Moderators	Solutions to Promote Resilience and Mitigate Acute Stress in the Face of Trauma and Mass Casualty Events Ronda J. Renosky-Vittori, Ph.D. Moderator	Human and Machine Co-Learning Erin McCormick Moderator	U.S. DoD Warfighter Brain Health Initiative: The Future Strategy for Traumatic Brain Injury Care and Research
	1430 - 1500	BREAK						
		TBD	TBD	TBD	TBD	TBD	TBD	TBD
	Three Hour Session 1500 - 1800	SARS CoV-2 Therapeutics and Diagnostics Col Vikhyat Bebarta, USAF Reserve IMA Moderator	Improving Warfighter Readiness and Performance through Health Services Research Tracey K. Koehlmoos, Ph.D. Moderator	1500-1600 Reducing Death From Injury: Timing is Everything and Other Lessons Never Too Late to Learn Col Stacy A. Shackelford, USAF Moderator 1600-1800 Case Records of the Joint Trauma System COL Jennifer M. Gurney, USA Moderator	Treatment Strategies Following Musculoskeletal Injury Brad D. Isaacson, Ph.D. Elizabeth Russell Esposito, Ph.D. Brad D. Hendershot, Ph.D. Linzie Wagner, PMP, CRA Moderators	Antimicrobial Development to Counter Wound Infections in Military Personnel CDR Mark P. Simons, USN Elizabeth Chipriano, M.S. Moderators	Advanced Decision Support and Automation Technologies to Support Combat Casualty Care in Future Multi-Domain Operations Jose Salinas, Ph.D. Nathan Fisher, M.S. Moderators	Novel Clinical Assessments and Interventions for mild Traumatic Brain Injury Michael J. Roy, M.D., MPH Sarah Fontaine, Ph.D. Moderators
	1800 - 2030	PRINCIPAL DEPUTY ASSISTANT SECRETARY OF DEFENSE (HEALTH AFFAIRS) RECEPTION OPENING OF EXHIBITS						
Tuesday, 13 September 2022	0600 - 1800	REGISTRATION						
	0630 - 0830	BREAKFAST						
		TBD	TBD	TBD	TBD	TBD	TBD	
	Two Hour Session 0800-1000	Mitigating Bloodborne Infection Risk in Large Scale Combat Operations COL Julie Ake, USA MAJ Baishali Kanjilal, USA Moderators	Advances in Prolonged Care Kimberly Pope, Ph.D. Sylvain Cardin, Ph.D. Moderators	Pain Management for the Future Fight COL Thomas Stark, USA Jelena M. Janjic, PhD Moderators	Expeditionary Eye Care COL Scott McClellan, USA Whitney A. Greene, Ph.D. Moderators	Clinical Practice Guidelines for Behavioral Health Interventions in Forward Locations for Non-Specialty Providers Fuad Issa, MD, FAPA Sharmila A. Chari, Ph.D. Moderators	Advances in Warfighter Nutrition Lee M. Margolis, Ph.D. Moderator	Injury Biomechanics and Prevention for Military Applications Tyler Rooks, M.S. Frederick Brozowski, M.S. Moderators
	1000-1030	BREAK (Exhibit Area)						
	0900 - 1800	EXHIBITS						
	Poster Set-up: Beginning at 0900 Presenters at Posters: 1000-1200 Poster Take-down: By 1400	POSTER SESSION #1 Advances in Prolonged Care Trauma Resuscitation and Critical Care on the Future Battlefield Advanced Decision Support and Automation Technologies to Support Combat Casualty Care in Future Multi-Domain Operations Novel Strategies for Treatment of Shock or Blood Failure: Blood and Blood Products Cellular Therapeutics for Treatment of Shock and Trauma Emerging Technologies for Treatment of Non-compressible Torso Hemorrhage Pathophysiology of Combined Traumatic Injury Point of Injury Care: From Bench to Battlefield Multi-Organ Dysfunction in Prolonged Field Care Scenarios Burn Injury Management in Theater Treatment Innovations for Acute Respiratory Distress Syndrome (ARDS) What's New in Airway Science and Technology Expeditionary Eye Care En route Care Innovation - Increasing Effectiveness of En Route Combat Casualty Care Novel Interventions for Non-pharmacological Pain Management Pain Management for the Future Fight Research Investigations on Implementation of Novel Learning and Education Training Strategies to Improve Readiness for Battlefield Care Force Health Protection: Research in Exposure and Risk Assessment Military Exposures and Subsequent Long-term Outcomes Wearables: Future Capability, Past Successes and Current Challenges in a Deployed Environment						
1130 - 1330	LUNCH							
	BREAKOUT SESSIONS							

Day	Time							
Thursday, 14 September 2022		TBD	TBD	TBD	TBD	TBD	TBD	TBD
	Two Hour Session 1300 - 1500	Scientific Abstract PLENARY SESSION Farrukh Rizvi, Ph.D. Moderator	Development of New Front Line Therapies to Prevent & Treat Endemic Viral Diseases (non SARS CoV-2) John Dye, Ph.D. Moderator	Emerging Technologies for Treatment of Non-compressible Torso Hemorrhage Sylvain Cardin, Ph.D. Moderator	Integrative Prevention Approaches to Decrease Harmful Behaviors and Increase Service Member Psychological Health, Readiness, & Performance MAJ Karmon D. Dyches, USA MAJ(P) Matthew LoPresti, USA Moderators	Advances in Regenerative Medicine Therapies for Treatment of Neuromusculoskeletal Injuries: Enabling Enhanced Functional Outcomes Judi A. Sgambato, Ph.D. Moderators	What's New in Airway Science and Technology MAJ Steven Schauer, USA Moderator	Defense Health Program and U.S. Army Medical Research Funding Opportunities Rebecca A. Fisher, Ph.D. Moderator
	1500-1530	BREAK						
		TBD	TBD	TBD	TBD	TBD	TBD	TBD
	Two Hour Session 1530 - 1730	Young Investigator Competition PLENARY SESSION Michael J. Morris, M.D. Moderator	SARS CoV-2 Clinical Studies/Epidemiology James Christensen, Ph.D. Moderator	En route Care Innovation - Increasing Effectiveness of En Route Combat Casualty Care Lt Col Cubby Gardner, USAF Moderator	Improving Sleep in the DoD: Investigations in Operational, Therapeutic, and Biomarker Strategies Malena Rone, Ph.D. LCDR J. Kent Werner, Jr., USN Moderators	Ongoing Health Issues in Military High Performance Flight LCDR Brennan Cox, USN LT Alexandra Kaplan, USN Moderators	Treatment Innovations for Acute Respiratory Distress Syndrome (ARDS) Sandy Snyder, MSN, RN Moderator	Strategic and Tactical Insights for Small Business CDR Tatana M. Olson, USN Moderator
Poster Set-up: Beginning at 1500 Presenters at Posters: 1600 - 1800 Poster Take-down: By 1830	<p style="text-align: center;">POSTER SESSION #2</p> <p style="text-align: center;">Acutely Administered Interventions for Battlefield Traumatic Brain Injury Battlefield Biomarkers for TBI: Diagnostic and Prognostic Indicators Novel Clinical Assessments and Interventions for mild Traumatic Brain Injury Military-Centric Therapeutic Strategies for Traumatic Brain Injury</p> <p style="text-align: center;">Advances in Blast-Induced Neurotrauma and Battlefield Treatments Blast Overpressure and Acoustic Sensor, and PPE Effectiveness across Different Environmental Conditions Blast, Blunt, Accelerative Exposure in Military Training Exercises NDAA FY18 Sec 734 - The Longitudinal Medical Study on Blast Exposure of Members of the Armed Forces: Program Overview and Updates</p> <p style="text-align: center;">Advancements in Prosthetic and Orthotic Technologies Advances in Regenerative Medicine Therapies for Treatment of Neuromusculoskeletal Injuries: Enabling Enhanced Functional Outcomes Injury Biomechanics and Prevention for Military Applications Treatment Strategies Following Musculoskeletal Injury Innovative Technologies, Strategies, Models, and Analytical Tools for Predicting, Preventing, Tracking and Treating Musculoskeletal Injuries of the Warfighter Advances in Craniofacial Trauma and Infections: Preventative, Reconstructive, Rehabilitative and Regenerative Strategies to Accelerate Return-to-Duty</p> <p style="text-align: center;">Biomedical Manufacturing For Warfighter Treatment Needs Precision Medicine Research: Optimizing Warfighter Healthcare, Readiness, and Return to Duty Artificial Intelligence, Machine Learning, and Predictive Analytics in Military Medicine</p>							
0700 - 1630	REGISTRATION							
0630 - 0830	BREAKFAST							
0800-1000	BREAKOUT SESSIONS							
	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
0800 - 1000	Point of Injury Care: From Bench to Battlefield Michael Adam Meledeo, Ph.D. Moderator	NDAA FY18 Sec 734 - The Longitudinal Medical Study on Blast Exposure of Members of the Armed Forces: Program Overview and Updates Thuvan Pehler, Ph.D. Emma Gregory, Ph.D. Richard Shoge, Ph.D. Moderators	Suicide Prevention Research Initiatives in DoD Melissa Mehalick, Ph.D. Moderator	Advancements in Prosthetic and Orthotic Technologies Elizabeth Russell Esposito, Ph.D. Moderator	Employment of Advanced Technologies For Integrated Health Monitoring and Geolocation for Training and Operations in Multi-Domain Environments LCDR Joshua Swift, USN Moderator	Military Exposures and Subsequent Long-term Outcomes Lt Col Ian Stewart, USAF Moderator		
0900 - 1630	EXHIBITS							
1000 - 1030	BREAK (Exhibit Area)							
Poster Set-up: Beginning at 0900 Presenters at Posters: 1000 - 1200 Poster Take-down: By 1400	<p style="text-align: center;">POSTER SESSION #3</p> <p style="text-align: center;">Development of New Front Line Therapies to Prevent & Treat Endemic Viral Diseases (non SARS CoV-2) Antimicrobial Development to Counter Wound Infections in Military Personnel Mitigating Bloodborne Infection Risk in Large Scale Combat Operations Sepsis 360 - Early Detection and Treatment in the Operational Environment SARS CoV-2 Therapeutics and Diagnostics SARS CoV-2 Clinical Studies/Epidemiology</p> <p style="text-align: center;">Integrative Prevention Approaches to Decrease Harmful Behaviors and Increase Service Member Psychological Health, Readiness, & Performance Solutions to Promote Resilience and Mitigate Acute Stress in the Face of Trauma and Mass Casualty Events Stress and Adjustment Disorders in Military Service Members Suicide Prevention Research Initiatives in DoD Clinical Practice Guidelines for Behavioral Health Interventions in Forward Locations for Non-Specialty Providers</p> <p style="text-align: center;">Employment of Advanced Technologies For Integrated Health Monitoring and Geolocation for Training and Operations in Multi-Domain Environments Human and Machine Co-Learning Technologies and Approaches to Support Specialty Virtual Health in Denied, Intermittent, or Low-Bandwidth Communications Environments Improving Warfighter Readiness and Performance through Health Services Research Update on Women's Health</p> <p style="text-align: center;">Advances in Warfighter Nutrition Improving Sleep in the DoD: Investigations in Operational, Therapeutic, and Biomarker Strategies Novel Treatments, Strategies, and Technologies in Hearing and Balance Health Addressing Sensory Illusions and Motion Sickness Ongoing Health Issues in Military High Performance Flight Undersea Training and Operational Research</p>							
1130 - 1330	LUNCH							
	BREAKOUT SESSIONS							
	TBD	TBD	TBD	TBD	TBD	TBD	TBD	

Day	Time							
Wed	Two Hour Session 1300 - 1500	Advances in Craniofacial Trauma and Infections: Preventative, Reconstructive, Rehabilitative and Regenerative Strategies to Accelerate Return-to-Duty LCDR Daniel Hammer, USN John Simecek, Ph.D. Moderator	Cellular Therapeutics for Treatment of Shock and Trauma James Bynum, Ph.D. Moderator	Acutely Administered Interventions for Battlefield Traumatic Brain Injury J.B. Phillips, Ph.D. Krista Caudle, Ph.D. Moderators	Stress and Adjustment Disorders in Military Service Members Marija S. Kelber, Ph.D. Moderator	Wearables: Future Capability, Past Successes and Current Challenges in a Deployed Environment Alan L. Harner, M.S. Moderator	Technologies and Approaches to Support Specialty Virtual Health in Denied, Intermittent, or Low-Bandwidth Communications Environments Jeannette R. Little, B.S., M.S. Moderator	U.S. Army Medical Research and Development Command Office of Regulated Activities and U.S. Food and Drug Administration: Collaborations and Regulatory Updates MAJ Victor Zottig, Ph.D, USA CDR Thomas Maruna, USPHS Moderators
	1500 - 1530	BREAK ☺						
		TBD	TBD	TBD	TBD	TBD	TBD	TBD
	Two Hour Session 1530 - 1730	Burn Injury Management in Theater Bonnie J. Woffenden, Ph.D. Sandy Snyder, MSN, RN Moderators	Novel Strategies for Treatment of Shock or Blood Failure: Antishock Pharmaceuticals and Blood Products Michael Adam Meledeo, Ph.D. Moderator	Innovative Technologies, Strategies, Models, and Analytical Tools for Predicting, Preventing, Tracking and Treating Musculoskeletal Injuries of the Warfighter LCDR Joshua Swift, USN Pinata Sessoms, Ph.D. Moderators	Force Health Protection: Research in Exposure and Risk Assessment David R. Mattie, Ph.D. Moderator	Artificial Intelligence, Machine Learning, and Predictive Analytics in Military Medicine Jesus I Caban, Ph.D. Sammy Choi, M.D. Moderators	Biomedical Manufacturing For Warfighter Treatment Needs Lloyd F. Rose, Ph.D. Mary Clare McCorry, Ph.D. Moderators	From Bench to Bedside: Technology Commercialization Paul G. Michaels, eJD Moderator
Thursday, 15 September 2022	0700 - 1100	REGISTRATION ☺						
	0630 - 0830	BREAKFAST☺						
	0800 - 0830	2022 MHSRS AWARDS Young Investigator and Poster Award Presentations						
		BREAKOUT SESSIONS						
		TBD	TBD	TBD	TBD	TBD		
	Two Hour Session 0845 -1045	Sepsis 360 - Early Detection and Treatment in the Operational Environment LTC Tyson J. Sjulín, USA Moderator	Trauma Resuscitation and Critical Care on the Future Battlefield Caryn Stern, DrPH, MPH Moderator	Blast, Blunt, Accelerative Exposure in Military Training Exercises Michael J. Roy, M.D., MPH Olivia H. Webster, B.A. LTC Brian Johnson, USA Moderators	Battlefield Biomarkers for TBI: Diagnostic and Prognostic Indicators Kasey E. Moritz, Ph.D. Stephanie S. Stoley, Ph.D. Moderators	Precision Medicine Research: Optimizing Warfighter Healthcare, Readiness, and Return to Duty Victor L. Sylvia, Ph.D. CAPT Eric A. Elster, USN Moderators		
	1045 - 1100	BREAK ☺						
		TBD	TBD	TBD	TBD	TBD		
	Two Hour Session 1100 - 1300	Blast Overpressure and Acoustic Sensor, and PPE Effectiveness across Different Environmental Conditions V. Sujith Sajja, Ph.D. Raj Gupta, Ph.D. Moderators	Novel Treatments, Strategies, and Technologies in Hearing and Balance Health Mei Sun, Ph.D. Moderator	Updates on Military Women's Health LTC Leilani Siaki, USA CAPT Jennifer Buechel, USN MAJ Angela Phillips, USAF Moderators	Military-Centric Therapeutic Strategies for Traumatic Brain Injury Deborah Shear, Ph.D. Anke Scultetus, M.D. Moderators	Research Investigations on Implementation of Novel Learning and Education Training Strategies to Improve Readiness for Battlefield Care Michael Morris, M.D. Amber M. Mallory, Ph.D. Moderators		
	1100 - 1330	LUNCHE☺						
1330	End of Symposium							