

Sunday, 18 August 2019	1500-1900	REGISTRATION (City Hall Lobby)		
	0600-1930	REGISTRATION (City Hall Lobby)		
	0630-0830	BREAKFAST (Florida AB)		
	0815-1130	PLENARY SESSION (Osceola Ballroom)		
	0815-0835	Housekeeping Remarks Color Guard & National Anthem		
	0835 - 0845	Welcome Remarks		
	0845-0905	<p style="text-align: center;">RADM Mary C. Riggs, USN Deputy Assistant Director, Research & Development Defense Health Agency</p> <p style="text-align: center;"><i>The Future of the Military Health System: Advancing the Integrated System of Readiness and Health</i></p> <p style="text-align: center;">Thomas McCaffery Principal Deputy Assistant Secretary of Defense (Health Affairs)</p>		
	0905-0925	<p style="text-align: center;"><i>Military Medical Research: Integrated Solutions for a Joint Force</i></p> <p style="text-align: center;">Vice Admiral Raquel C. Bono, USN Director, Defense Health Agency</p>		
	0925-0945	<p style="text-align: center;"><i>Scientific Collaboration is the Source of Strength We Need for the Future of our National Security</i></p> <p style="text-align: center;">Terry M. Rauch, Ph.D. Acting Deputy Assistant Secretary of Defense for Health Readiness Policy & Oversight</p>		
	0945-1000	<p style="text-align: center;"><i>Health Affairs Journal Thematic Issue on Military Health Systems: The Intersection of Military and Civilian Medicine</i></p> <p style="text-align: center;">Alan Weil, J.D., M.P.P. Editor-in-Chief, Health Affairs Journal</p>		
	1000-1030	BREAK (Osceola Foyer)		
	1030-1050	<p style="text-align: center;">2019 Award Presentation</p> <p style="text-align: center;">Distinguished Service Award Individual Awards Team Awards</p>		
	1050-1130	<p style="text-align: center;"><i>A Warrior's Story</i></p> <p style="text-align: center;">SGT Oliver Campbell (RET), USA <i>Introduction by Col Todd Rasmussen, USAF</i></p>		
	1130-1330	NETWORKING LUNCH (Florida AB)		
1330-1800	BREAKOUT SESSIONS			
One Hour Session 1330-1430	Sun B Expeditionary Nursing CDR Virginia Blackman, USN COL (RET) Elizabeth Mann-Salinas, USA Col (RET) Elizabeth Bridges, USAF LTC Christopher VanFosson, USA Moderators	Sun D456 Ocular Injuries Caused by Exposure to Blast Overpressure Daniel Bryden, Ph.D. Moderator	Sun C123 Managing Physiologic Events in Military Aviation David Burch, Ph.D. Moderator	
	Three Hour Session 1430-1730	Sun A TBI Biomarkers: Diagnostic & Prognostic Indicators Nsini Umoh, Ph.D. Moderator	Sun B Management & Treatment of Warfighter Neuro-musculoskeletal Injuries Erik Wolf, Ph.D. Lloyd Rose, Ph.D. Arthi Amin, Ph.D. LTC Joseph Kardouni, USA Moderators	Sun C123 Predictive Analytics Across the Military Health System Jesus Caban, Ph.D. COL Michael Greenly, USA RADM Bruce Doll (RET), USN Moderators
Two Hour Session 1330-1530	Miami Innovative Countermeasures & Diagnostics to Emerging Infectious Diseases CAPT David Bacon, USN LTC Jacob Johnston, USA Moderators	Naples Acute Lifesaving Trauma Interventions Thomas Walters, Ph.D. Kathy Ryan, Ph.D. Moderators	Tallahassee Early Research in Total Exposure Health Dirk Yamamoto, Ph.D. Lt Col Kathy Fullerton, USAF Moderators	Tampa Far Forward Military Behavioral Health Innovations Joshua Wilk, Ph.D. Moderator
Two Hour Session 1600-1800	Miami Non-vaccine Approaches to Prevent or Treat Militarily Related Infections Farrukh Rizvi, Ph.D. LTC Jacob Johnston, USA Moderators	Naples Spinal Musculoskeletal Injury Prevention in Fixed & Rotary Wing Environments (1600-1700) Casey Pirstill, Ph.D. Moderator Securing Warfighter Dominance in Future Air Battlespace (1700-1800) CAPT Joseph Cohn, USN LT Todd Seech, USN Moderators	Tallahassee Approaches to Prevention & Treatment of High Risk Behaviors MAJ Karmon Dyches, USA Fuad Issa, M.D. Moderators	Tampa Acute Lung Injury in Trauma & Critical Illness MAJ Sandy Snyder, USA Usamah Kayyali, Ph.D. Moderators
1800-2100	EXHIBITS (Exhibit Hall - Florida DEF)			
1800-2100	PRINCIPAL DEPUTY ASSISTANT SECRETARY OF DEFENSE (HEALTH AFFAIRS) RECEPTION (Exhibit Hall - Florida DEF)			

0600-1800	REGISTRATION (City Hall Lobby)							
0630-0830	BREAKFAST (Florida AB)							
0800-1000	PLENARY SESSION (Osceola Ballroom) <i>Unexpected Survivors: The History & the Future of Military Medicine</i> Emily Mayhew, Ph.D. Historian in Residence Imperial College, London, United Kingdom <i>Creating Unexpected Survivors in a Real World Scenario: Decision Points in Contemporary Combat Casualty Care</i> LTC Brian Beldowicz, USA Moderator							
0900-1630	EXHIBITS (Exhibit Hall - Florida DEF)							
1000-1030	BREAK (Osceola Foyer)							
1000-1600 (Poster set-up 0900) (Presenters at Posters 1000-1200) (Poster Take-down by 1600)	WARFIGHTER MEDICAL READINESS Training Effectiveness for Point of Injury Medical Care Innovative Countermeasures & Diagnostics to Emerging Infectious Diseases Non-vaccine Approaches to Prevent or Treat Militarily Related Infections Influenza Prevention: Optimal Strategies to Enhance Readiness Occupational & Environmental Exposure: Basic & Applied Research Early Research in Total Exposure Health Improved Occupational & Environmental Exposure Monitoring Enhancing Human Performance & Survivability in Extreme Environments Directed Energy Health Effects Military Family Frameworks for Readiness & Resilience Approaches to Prevention & Treatment of High Risk Behaviors Hitting the Target- Ensuring Optimal Human Performance, Psychological Health & Readiness Throughout Military Service Auditory Injury Prevention				RETURN TO DUTY What's New in Antimicrobial Development to Counter Multidrug-resistant Bacterial Infections in Military Personnel Assessment & Treatment of Battlefield Auditory System Injuries How to Preserve & Restore Eyesight After Combat Trauma Warfighter Readiness: Impact of Trauma Far Forward Military Behavioral Health Innovations Innovations in PTSD Prophylaxis/ Prevention & Biomarker Research in Military Populations Cognitive Readiness: Bridging the Gap Between Neuropsychological Tests & Warfighter Readiness Long-Term Impairment following Concussion: Understanding Discrepancies in Reported Outcomes & Implications for Return-to-Duty Functional Return to Duty Decision Making Post mTBI & Musculoskeletal Injury Management & Treatment of Warfighter Neuromusculoskeletal Injuries Rehabilitation following Limb Trauma & Amputation Blast, Blunt, Accelerative Exposure in Training ANCILLARY TOPICS Precision Medicine for Acute & Trauma and Critical Care What's New in Global Health Engagement Research?			
1130-1300	LUNCH (Florida AB)							
1300-1730	BREAKOUT SESSIONS							
Two Hour Session 1300-1500	Sun D456 Training Effectiveness for Point of Injury Medical Care Jennifer Winner, M.S., MBA Teresa Millwater, DNP Moderators	Miami Hitting the Target- Ensuring Optimal Human Performance, Psychological Health & Readiness Throughout Military Service CDR Christopher Steele, USN Moderator	Sun A Case Records of the Joint Trauma System Col Stacy Shackelford, USAF LTC Ethan Miles, USA Moderators	Naples What's New in Brain Health for Elite Warfighters Col Eveline Yao, USAF Heather Belanger, Ph.D. Moderators	Sun B Pain Management for the Future Fight John Clifford, Ph.D. Moderator	Tallahassee How to Preserve & Restore Eyesight After Combat Trauma Arthi Amin, Ph.D. Q. Tian Wang, Ph.D. Moderators	Tampa What's New in Global Health Engagement Research? Col Rachelle Paul-Kagiri, USAF Moderator	Sun C123 Aligning Readiness & Research: An Educational Pipeline for Quality Provider-Scientists Amber Mallory, Ph.D. Col Erik Weltzel, USAF CAPT Joseph Cohn, USN LCDR Brendon Cox, USN Moderators
1500-1530	BREAK (Osceola Foyer and Exhibit Hall - Florida DEF)							
Two Hour Session	Miami Influenza Prevention: Optimal Strategies to	Naples Innovations in PTSD Prophylaxis/ Prevention & Biomarker Research in	Sun C123 Advances in Burn Wound	Tallahassee Assessment & Treatment of Battlefield Auditory System Injuries	Tampa Functional Return to Duty Decision Making Post mTBI & Musculoskeletal Injury	Sun D456 Approaches for Monitoring Warfighter Blast-Related Exposures in Training to	Sun A A Total Lifecycle	Sun B Defense Health Program & U.S. Army Research Funding Opportunities

Tuesday, 29 August 2019

0700-1630	REGISTRATION (City Hall Lobby)							
0630-0830	BREAKFAST (Florida AB)							
0800-1000	SCIENTIFIC PLENARY SESSION A (SUN C 123) Kelley Brix, M.D., MPH Moderator							
0800-1000	SCIENTIFIC PLENARY SESSION B (SUN D456) Saafan Malik, M.D. Moderators							
0800-1000	YOUNG INVESTIGATOR COMPETITION Plenary Session (SUN A) Michael Morris, M.D. Moderator							
0900 - 1630	EXHIBITS (Exhibit Hall - Florida DEF)							
1000 - 1030	BREAK (Exhibit Hall - Florida DEF)							
1000-1600 (Poster set-up 0900) (Presenters at Posters 1000-1200) (Poster Take-down by 1600)	<p align="center">EXPEDITIONARY MEDICINE</p> <p>Innovative Approaches to Prevent, Diagnose & Treat Sepsis During Prolonged Field Care</p> <p>Approaches for Monitoring Warfighter Blast-Related Exposures in Training to Develop Effective Safety Standards</p> <p>Ocular Injuries Caused by Exposure to Blast Overpressure</p> <p>Hemorrhage Control & Resuscitation Blood & Blood Products Cellular Therapeutics for Treatment of Trauma-Related Injuries</p> <p>Advances in Prolonged Care Advances in Burn Wound Management During Prolonged Care Clinical Decision Support, Medical Robotics, & Autonomous Medical Systems for Prolonged Care & Evacuation Acute Lifesaving Trauma Interventions Acute Lung Injury in Trauma & Critical Illness Caring for Traumatic Soft Tissue & Orthopedic Injury Austere Environments</p> <p>Effects of Care Environments En Route En Route Care Future Research Challenges Innovations in Medical Technologies to Advance Enroute Patient Care</p> <p>Pain Management for the Future Fight</p> <p>Frontline Care: TBI Treatment & Management in the Prehospital Environment TBI Biomarkers: Diagnostic & Prognostic Indicators What's New in Brain Health for Elite Warfighters</p> <p>Combat Casualty Care for the Navy: Challenges at Sea</p>				<p align="center">WARFIGHTER PERFORMANCE</p> <p>Securing Warfighter Dominance in the Future Air Battlespace Managing Physiologic Events in Military Aviation Management of Sleep & Fatigue for Maximization of Soldier Operational Readiness</p> <p>Spinal Musculoskeletal Injury Prevention in Fixed & Rotary Wing Environments Lower & Upper Extremity Musculoskeletal Injury Prevention in the Training & Operational Dismounted Environment</p> <p align="center">ANGULARY TOPICS</p> <p>Delivering & Applying Artificial Intelligence for Warfighter Health & Readiness - A Combat Multiplier</p> <p>Updates on Military Women's Health</p> <p>Predictive Analytics within the Military Health System</p> <p>Expeditionary Nursing</p>			
1130-1300	LUNCH (Florida AB)							
1300-1730	BREAKOUT SESSIONS							
	Sun A	Miami	Naples	Sun B	Sun D456	Tampa	Tallahassee	Sun C123
Two Hour Session 1300-1500	The Future Front Line: Supporting the Warfighter of Today with Innovation of Tomorrow Maj Gen Lee Payne, USAF Moderator	Innovative Approaches to Prevent, Diagnose & Treat Sepsis During Prolonged Field Care CAPT David Bacon, USN LTC Jacob Johnston, USA Moderators	Lower & Upper Extremity Musculoskeletal Injury Prevention in the Training & Operational Dismounted Environment Richard Shoge, Ph.D. Pinata Sessoms, Ph.D. Moderators	Military Family Frameworks for Readiness & Resilience CDR Abigail Yablonsky, USN Moderator	Innovations in Medical Technologies to Advance En Route Patient Care Christopher Dooley, M.S. Moderator	Precision Medicine for Acute Trauma & Critical Care CDR Matthew Bradley, USN Moderator	Improved Occupational & Environmental Exposure Monitoring Valerie DiVito, Ph.D. David Schauer, ScD. Moderators	Pathways to Small Business Innovation Research/Small Business Technology Transfer Research Success in the Defense Health Agency CAPT Joseph Cohn, USN Moderator
1500-1530	BREAK (Osceola Foyer and Exhibit Hall - Florida DEF)							
	Sun C123	Miami	Naples	Tallahassee	Sun D456	Sun B	Tampa	Sun A
Two Hour Session 1530-1730	Long-Term Impairment following Concussion: Understanding Discrepancies in Reported Outcomes & Implications for Return-to-Duty Karen Schwab, Ph.D. Moderator	Occupational & Environmental Exposure: Basic & Applied Research Darrin Ott, Ph.D. Lt Col Kathy Fullerton, USAF Moderators	Blast, Blunt, Accelerative Exposure in Training Thuvan Piehler, Ph.D. Moderator	Hemorrhage Control & Resuscitation Michael Dubick, Ph.D. Moderator	En Route Care Future Research Challenges Part 1 Maj Cubby Gardner, USAF Moderator	Rehabilitation Following Limb Trauma & Amputation Andrea Crumhorn, DPT Jason Ghannadian, M.S. Moderators	Updates on Military Women's Health CAPT Lisa Braun, USN LTC Leilani Siaki, USA Moderators	Other Transaction Agreements: Accelerating the Transition of Technology into the Hands of the Warfighter Sara Langdon, MBA Moderator

Wednesday, 21 August 2019

	REGISTRATION (City Hall Lobby)							
0630-0830	BREAKFAST (Florida AB)							
0800-0830	2019 Award Presentation (SUN C123) Young Investigator Awards Poster Awards							
0830-1300	BREAKOUT SESSIONS							
	Tampa	Sun C123	Miami	Naples	Tallahassee	Sun B	Sun A	Sun D456
Two Hour Session 0830-1030	<p>What's New in Antimicrobial Development to Counter Multidrug-resistant Bacterial Infections in Military Personnel</p> <p>LTC (P) Stuart Tyner, USA LCDR Mark Simons, USN Moderators</p>	<p>Warfighter Readiness: Impact of Trauma</p> <p>CDR Julie Chodacki, USPHS Moderator</p>	<p>Management of Sleep & Fatigue for Maximization of Soldier Operational Readiness</p> <p>Andrew Midzak, Ph.D. Moderator</p>	<p>Cellular Therapeutics for Treatment of Trauma-Related Injuries</p> <p>James Bynum, Ph.D. Moderator</p>	<p>Clinical Decision Support, Robotics, & Autonomous Systems</p> <p>Jose Salinas, Ph.D. Moderator</p>	<p>Delivering & Applying Artificial Intelligence for Warfighter Health & Readiness - A Combat Multiplier</p> <p>David Thompson, M.S. CAPT Joseph Cohn, USN Moderators</p>	<p>Topics in Research Support, Compliance, & Ethics</p> <p>Diana del Monaco, Ph.D., MBA Col Carol Walters, USAF CDR Wendy Cook, USN Moderators</p>	<p>En Route Care Future Research Challenges Part 2</p> <p>Maj Cubby Gardner, USAF Moderator</p>
1030-1100	BREAK							
	Miami	Tallahassee	Sun B	Tampa	Sun D456	Naples	Sun A	
Two Hour Session 1100-1300	<p>Cognitive Readiness: Bridging the Gap Between Neuropsychological Tests & Warfighter Readiness</p> <p>Jason Baillie, Ph.D. Moderator</p>	<p>Enhancing Human Performance & Survivability in Extreme Environments</p> <p>Aaron Hall, Ph.D. Moderator</p>	<p>Frontline Care: TBI Treatment & Management in the Prehospital Environment</p> <p>James Phillips, Ph.D., MBA Moderator</p>	<p>Caring for Traumatic Soft Tissue & Orthopedic Injury Austere Environments</p> <p>Robin Walker, Ph.D. Moderator</p>	<p>Advances in Prolonged Care</p> <p>Anne Ritter, Dr. PH. CAPT John Gilstad, M.D. Moderators</p>	<p>Auditory Injury Prevention</p> <p>Richard Shoge, Ph.D. Moderator</p>	<p>Regulatory Update from the Food & Drug Administration & the Department of Defense</p> <p>CAPT Anthony Garza, USPHS Moderator</p>	
1100-1330	LUNCH (Florida AB)							
1330	End of Symposium							

Thursday, 22 August 2019