

Sunday, 18 August

1500-1900	REGISTRATION (City Hall Lobby)
-----------	-----------------------------------

Monday, 19 August

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 RADM Mary C. Riggs, USN Deputy Assistant Director, Research & Development Defense Health Agency
-----------	--

0845-0905	<i>The Future of the Military Health System: Advancing the Integrated System of Readiness and Health</i> Thomas McCaffery Assistant Secretary of Defense for Health Affairs
-----------	---

0905-0925	<i>Military Medical Research: Integrated Solutions for a Joint Force</i> Vice Admiral Raquel C. Bono, USN Director, Defense Health Agency
-----------	---

0925-0945	<i>Scientific Collaboration is the Source of Strength We Need for the Future of our National Security</i> Terry M. Rauch, Ph.D. Acting Deputy Assistant Secretary of Defense for Health Readiness Policy & Oversight
-----------	---

0945-1000	<i>Health Affairs Journal Thematic Issue on Military Health Systems: The Intersection of Military and Civilian Medicine</i> Alan Weil, J.D., M.P.P. Editor-in-Chief, Health Affairs Journal
-----------	---

1000-1030	BREAK (Osceola Foyer)
-----------	--------------------------

1030-1050	2019 Award Presentation Distinguished Service Award Individual Awards Team Awards
-----------	--

1050-1130	<i>A Warrior's Story</i> SGT Oliver Campbell (RET), USA Introduction by Col Todd Rasmussen, USAF
-----------	--

1130-1330	NETWORKING LUNCH (Florida AB)
-----------	----------------------------------

1330-1800	BREAKOUT SESSIONS
-----------	-------------------

	Sun B	Sun D456	Sun C123	
One Hour Session 1330-1430	Expeditionary Nursing CDR Virginia Blackman, USN COL (RET) Elizabeth Mann-Salinas, USA Col (RET) Elizabeth Bridges, USAF LTC Christopher VanFosson, USA Moderators	Ocular Injuries Caused by Exposure to Blast Overpressure Daniel Bryden, Ph.D. Moderator	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	Sun D456 Blood & Blood Products James Bynum, Ph.D. Moderator
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

1530-1600	BREAK (Osceola Foyer)			
	Miami	Naples	Tallahassee	Tampa
Two Hour Session 1600-1800	Non-vaccine Approaches to Prevent or Treat Militarily Related Infections Farrukh Rizvi, Ph.D. LTC Jacob Johnston, USA Moderators	Spinal Musculoskeletal Injury Prevention in Fixed & Rotary Wing Environments (1600-1700) Casey Pirnstill, Ph.D, Moderator Securing Warfighter Dominance in Future Air Battlespace (1700-1800) CAPT Joseph Cohn, USN LT Todd Seech, USN Moderators	Approaches to Prevention & Treatment of High Risk Behaviors MAJ Karmon Dyches, USA Fuad Issa, M.D. Moderators	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	ASSISTANT SECRETARY OF DEFENSE FOR HEALTH AFFAIRS RECEPTION (Exhibit Hall - Florida DEF)			
Tuesday, 20 August				
0600-1800	REGISTRATION (City Hall Lobby)			
0630-0830	BREAKFAST (Florida AB)			
0800-1000	<p style="text-align: center;">PLENARY SESSION (Osceola Ballroom)</p> <p style="text-align: center;"><i>Unexpected Survivors: The History & the Future of Military Medicine</i></p> <p style="text-align: center;">Emily Mayhew, Ph.D. Historian in Residence Imperial College, London, United Kingdom</p> <p style="text-align: center;"><i>Creating Unexpected Survivors in a Real World Scenario: Decision Points in Contemporary Combat Casualty Care</i></p> <p style="text-align: center;">LTC Brian Beldowicz, USA Moderator</p>			
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)	<p style="text-align: center;">POSTER SESSION 1 (Exhibit Hall - Florida DEF)</p> <p style="text-align: center;">WARFIGHTER MEDICAL READINESS & RETURN TO DUTY</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;"><u>WARFIGHTER MEDICAL READINESS</u></p> <p style="text-align: center;">Training Effectiveness for Point of Injury Medical Care</p> <p style="text-align: center;">Innovative Countermeasures & Diagnostics to Emerging Infectious Diseases</p> <p style="text-align: center;">Non-vaccine Approaches to Prevent or Treat Militarily Related Infections</p> <p style="text-align: center;">Influenza Prevention: Optimal Strategies to Enhance Readiness</p> <p style="text-align: center;">Occupational & Environmental Exposure: Basic & Applied Research</p> <p style="text-align: center;">Early Research in Total Exposure Health</p> <p style="text-align: center;">Improved Occupational & Environmental Exposure Monitoring</p> <p style="text-align: center;">Enhancing Human Performance & Survivability in Extreme Environments</p> <p style="text-align: center;">Directed Energy Health Effects</p> <p style="text-align: center;">Military Family Frameworks for Readiness & Resilience</p> <p style="text-align: center;">Approaches to Prevention & Treatment of High Risk Behaviors</p> <p style="text-align: center;">Hitting the Target- Ensuring Optimal Human Performance, Psychological Health & Readiness Throughout Military Service</p> <p style="text-align: center;">Auditory Injury Prevention</p> </div> <div style="width: 45%;"> <p style="text-align: center;"><u>RETURN TO DUTY</u></p> <p style="text-align: center;">What's New in Antimicrobial Development to Counter Multidrug-resistant Bacterial Infections in Military Personnel</p> <p style="text-align: center;">Assessment & Treatment of Battlefield Auditory System Injuries</p> <p style="text-align: center;">How to Preserve & Restore Eyesight After Combat Trauma</p> <p style="text-align: center;">Warfighter Readiness: Impact of Trauma</p> <p style="text-align: center;">Far Forward Military Behavioral Health Innovations</p> <p style="text-align: center;">Innovations in PTSD Prophylaxis/ Prevention & Biomarker Research in Military Populations</p> <p style="text-align: center;">Cognitive Readiness: Bridging the Gap Between Neuropsychological Tests & Warfighter Readiness</p> <p style="text-align: center;">Long-Term Impairment following Concussion: Understanding Discrepancies in Reported Outcomes & Implications for Return-to-Duty</p> <p style="text-align: center;">Functional Return to Duty Decision Making Post mTBI & Musculoskeletal Injury</p> <p style="text-align: center;">Management & Treatment of Warfighter Neuromusculoskeletal Injuries</p> <p style="text-align: center;">Rehabilitation following Limb Trauma & Amputation</p> <p style="text-align: center;">Blast, Blunt, Accelerative Exposure in Training</p> <p style="text-align: center;"><u>ANCILLARY TOPICS</u></p> <p style="text-align: center;">Precision Medicine for Acute & Trauma and Critical Care</p> <p style="text-align: center;">What's New in Global Health Engagement Research?</p> <p style="text-align: center;">Topics in Research Support, Compliance, & Ethics</p> </div> </div>			
1130-1300	LUNCH (Florida AB)			

1300-1730								
BREAKOUT SESSIONS								
	Sun D456	Miami	Sun A	Naples	Sun B	Tallahassee	Tampa	Sun C123
Two Hour Session 1300-1500	Training Effectiveness for Point of Injury Medical Care Jennifer Winner, M.S., MBA Teresa Millwater, DNP Moderators	Hitting the Target- Ensuring Optimal Human Performance, Psychological Health & Readiness Throughout Military Service CDR Christopher Steele, USN Moderator	Case Records of the Joint Trauma System Col Stacy Shackelford, USAF LTC Ethan Miles, USA Moderators	What's New in Brain Health for Elite Warfighters Col Eveline Yao, USAF Heather Belanger, Ph.D. Moderators	Pain Management for the Future Fight John Clifford, Ph.D. Moderator	How to Preserve & Restore Eyesight After Combat Trauma Arthi Amin, Ph.D. Q. Tian Wang, Ph.D. Moderators	What's New in Global Health Engagement Research? Col Rachelle Paul-Kagiri, USAF Moderator	Aligning Readiness & Research: An Educational Pipeline for Quality Provider-Scientists Amber Mallory, Ph.D. Col Erik Weitzel, USAF CAPT Joseph Cohn, USN LCDR Brendon Cox, USN Moderators
1500-1530								
BREAK (Osceola Foyer and Exhibit Hall - Florida DEF)								
	Miami	Naples	Sun C123	Tallahassee	Tampa	Sun D456	Sun A	Sun B
Two Hour Session 1530-1730	Influenza Prevention: Optimal Strategies to Enhance Readiness CAPT Timothy Burgess, USN CDR Mark Scheckelhoff, USN Moderators	Innovations in PTSD Prophylaxis/ Prevention & Biomarker Research in Military Populations Ronda Renosky, Ph.D. Moderator	Advances in Burn Wound Management During Prolonged Care Bonnie Woffenden, Ph.D. Moderator	Assessment & Treatment of Battlefield Auditory System Injuries Lt Col Brandon Tourtillot, USAF Moderator	Functional Return to Duty Decision Making Post mTBI & Musculoskeletal Injury Katharine Stout, DPT Moderator	Approaches for Monitoring Warfighter Blast-Related Exposures in Training to Develop Effective Safety Standards Michael Leggieri, M.S. Moderator	A Total Lifecycle Approach to Delivering Healthcare Capabilities - Re-framing the RDT&E Concept Kathleen Berst, MBA CAPT Joseph Cohn, USN Moderators	Defense Health Program & U.S. Army Research Funding Opportunities Rebecca Fisher, Ph.D. Moderator
Wednesday, 21 August								
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 style="text-align: center;">POSTER SESSION 2 (Exhibit Hall - Florida DEF)</p> <p style="text-align: center;">EXPEDITIONARY MEDICINE & WARFIGHTER PERFORMANCE</p> <p style="text-align: center;"><u>EXPEDITIONARY MEDICINE</u></p> <p style="text-align: center;">Innovative Approaches to Prevent, Diagnose & Treat Sepsis During Prolonged Field Care</p> <p style="text-align: center;">Approaches for Monitoring Warfighter Blast-related Exposures in Training to Develop Effective Safety Standards</p> <p style="text-align: center;">Ocular Injuries Caused by Exposure to Blast Overpressure</p> <p style="text-align: center;">Hemorrhage Control & Resuscitation Blood & Blood Products Cellular Therapeutics for Treatment of Trauma-related Injuries</p> <p style="text-align: center;">Advances in Prolonged Care En Route Care Future Research Challenges</p> <p style="text-align: center;">Clinical Decision Support, Medical Robotics, & Autonomous Medical Systems for Prolonged Care & Evacuation</p> <p style="text-align: center;">Acute Lifesaving Trauma Interventions Acute Lung Injury in Trauma & Critical Illness Caring for Traumatic Soft Tissue & Orthopedic Injury Austere Environments</p> <p style="text-align: center;">Effects of Care Environments En Route En Route Care Future Research Challenges Innovations in Medical Technologies to Advance Enroute Patient Care</p> <p style="text-align: center;">Pain Management for the Future Fight</p> <p style="text-align: center;">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 style="text-align: center;">Combat Casualty Care for the Navy: Challenges at Sea</p> <p style="text-align: center;"><u>WARFIGHTER PERFORMANCE</u></p> <p style="text-align: center;">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 style="text-align: center;">Spinal Musculoskeletal Injury Prevention in Fixed & Rotary Wing Environments Lower & Upper Extremity Musculoskeletal Injury Prevention in the Training & Operational Dismounted Environment</p> <p style="text-align: center;"><u>ANCILLARY TOPICS</u></p> <p style="text-align: center;">Delivering & Applying Artificial Intelligence for Warfighter Health & Readiness - A Combat Multiplier Updates on Military Women's Health Predictive Analytics within the Military Health System 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 Crunkhorn, 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
Thursday, 22 August								
0700-1100	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	What's New in Antimicrobial Development to Counter Multidrug-resistant Bacterial Infections in Military Personnel LTC (P) Stuart Tyner, USA LCDR Mark Simons, USN Moderators	Warfighter Readiness: Impact of Trauma CDR Julie Chodacki, USPHS Moderator	Management of Sleep & Fatigue for Maximization of Soldier Operational Readiness Andrew Midzak, Ph.D. Moderator	Cellular Therapeutics for Treatment of Trauma-Related Injuries James Bynum, Ph.D. Moderator	Clinical Decision Support, Robotics, & Autonomous Systems Jose Salinas, Ph.D. Moderator	Delivering & Applying Artificial Intelligence for Warfighter Health & Readiness - A Combat Multiplier David Thompson, M.S. CAPT Joseph Cohn, USN Moderators	Topics in Research Support, Compliance, & Ethics Diana del Monaco, Ph.D., MBA Col Carol Walters, USAF CDR Wendy Cook, USN Moderators	En Route Care Future Research Challenges Part 2 Maj Cubby Gardner, USAF Moderator
1030-1100	BREAK							
	Miami	Tallahassee	Sun B	Tampa	Sun D456	Naples	Sun A	
Two Hour Session 1100-1300	Cognitive Readiness: Bridging the Gap Between Neuropsychological Tests & Warfighter Readiness Jason Bailie, Ph.D. Moderator	Enhancing Human Performance & Survivability in Extreme Environments Aaron Hall, Ph.D. Moderator	Frontline Care: TBI Treatment & Management in the Prehospital Environment James Phillips, Ph.D., MBA Moderator	Caring for Traumatic Soft Tissue & Orthopedic Injury Austere Environments Robin Walker, Ph.D. Moderator	Advances in Prolonged Care Anne Ritter, Dr. Ph. CAPT John Gilstad, M.D. Moderators	Auditory Injury Prevention Richard Shoge, Ph.D. Moderator	Regulatory Update from the Food & Drug Administration & the Department of Defense CAPT Anthony Garza, USPHS Moderator	
1100-1330	LUNCH (Florida AB)							
1330	End of Symposium							