

EXTREMITY WAR INJURIES XVIII

Securing the Mission: Funding Orthopaedic Science for the Battles Ahead



**JANUARY 20-21, 2026
THE MAYFLOWER HOTEL
WASHINGTON DC**



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SYMPOSIUM AGENDA

January 19, 2026

3:00 – 5:30 PM	EWI Symposium Check In	Foyer
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January 20, 2026

6:30 AM	EWI Symposium Check In	Foyer
6:30 – 7:30 AM	Breakfast with Exhibitors	Exhibit Hall
7:30 – 7:35 AM	Symposium Welcome <i>CAPT Bradley Deafenbaugh, MD & COL Daniel J. Song, MD, MEd</i>	General Session Room
7:35 – 7:50 AM	EWI History/Goals of the Meeting <i>COL (ret) James R. Ficke, MD, Johns Hopkins University</i>	

Session I

Current Priorities in Combat Casualty Care and Surgical Readiness

7:50 – 7:55 AM	Introduction <i>Col R. Judd Robins, MD, US Air Force Academy</i>	General Session Room
7:55 – 8:05 AM	Large-Scale Combat Operations <i>COL John Christopher Graybill, MD, Uniformed Services University</i>	
8:05 – 8:15 AM	Joint Trauma System/Surgical Combat Casualty Care Update <i>CAPT Matthew Tadlock, MD, NMRTC-San Diego</i>	
8:15 – 8:25 AM	Musculoskeletal Injuries and Readiness <i>LTC David Tennent, MD, MEd, Brooke Army Medical Center</i>	

8:25 – 8:35 AM	Expansion of Military Trauma Centers <i>CAPT Bradley Deafenbaugh, MD, Portsmouth Naval Medical Center</i>	
8:35-8:45 AM	Military-Civilian Partnerships <i>COL Daniel J. Stinner, MD PhD, Vanderbilt University Medical Center</i>	
8:45-8:55 AM	Combat Casualty Care for the Next War: A View from the Pentagon <i>CAPT Christopher Kurtz, MD, DCNO N4</i>	
8:55 – 9:15 AM	Discussion	
9:15-9:35 AM	Break – Please Visit Exhibits	Exhibit Hall

Session II

The Future of Orthopaedic Research: Funding Realities and Strategic Solutions

9:35 – 9:40 AM	Introduction <i>Lt Col Andrew J. Sheean, MD, University of Wisconsin</i>	
9:40 – 9:55 AM	Panel Introductions	
9:55 – 10:55 AM	Panel Discussion <i>Col (ret) B. Kyle Potter, MD, University of Pennsylvania</i> <i>James P. Stannard, MD, University of Missouri</i> <i>C. Benjamin Ma, MD, University of California, San Francisco</i> <i>COL (ret) James R. Ficke, MD, Johns Hopkins University</i> <i>CAPT Matthew Bradley, MD, Uniformed Services University</i> <i>Joseph C. Wenke, PhD, University of Texas Medical Branch, Shriners Children's Texas</i>	General Session Room
10:55 – 11:15 AM	Break – Please Visit Exhibits	Exhibit Hall

Session III

Updates from Multicenter Orthopaedic Research Collaboratives: Progress, Impact, and Challenges

11:15-11:20 AM	Introduction <i>LTC (P) Jeanne C. Patzkowski, MD, Brooke Army Medical Center</i>	
11:20-11:30 AM	METRC <i>Robert V. O'Toole, MD, University of Maryland</i>	
11:30-11:40 AM	MOON Knee <i>Kurt Spindler, MD, Cleveland Clinic</i>	General Session Room
11:40-11:50 AM	MOON Shoulder <i>Carolyn M. Hettrich, MD, MPH, North Star Health Alliance</i>	
11:50-12:00 PM	MAST <i>Robert E. Hunter, MD, Heart of the Rockies Regional Medical Center</i>	
12:00-12:10 PM	MOTION <i>CDR Brian T. Barlow, MD, Naval Hospital Rota</i>	

12:10 – 12:20 PM	MIRROR <i>Xiaoning (Jenny) Yuan, MD, PhD, Uniformed Services University</i>	
12:20-12:35 PM	Discussion	
12:35 – 1:20 PM	Lunch with Exhibitors	

Session IV

The Funding Landscape: Perspective from Major Research Organizations

1:20 – 1:25 PM	Introduction <i>COL Jonathan F. Dickens, MD, Duke University</i>	General Session Room
1:25 – 1:35 PM	NIH <i>Charles Washabaugh, PhD, National Institute of Arthritis and Musculoskeletal and Skin Diseases</i>	
1:35 – 1:45 PM	OREF <i>Andrew Pollak, MD, University of Maryland</i>	
1:45 – 1:55 PM	Arthritis Foundation <i>Jason Kim, PhD, The Arthritis Foundation</i>	
1:55 – 2:05 PM	METC <i>Elizabeth Russell Esposito, PhD, Defense Health Agency</i>	
2:05 – 2:15 PM	Defense Health Agency Research and Engineering <i>James Dillman, PhD, Defense Health Agency</i>	
2:15- 2:25 PM	Department of Veterans Affairs <i>Timothy Brindle, PT, PhD, Veterans Health Administration</i>	
2:25 – 2:35 PM	Discussion	

Session V

Orthopaedics Societies in Action: Research Priorities, Support, and Challenges

2:35 – 2:40 PM	Introduction <i>CDR Jennifer Smith, MD, Naval Medical Center San Diego</i>	General Session Room
2:40 – 2:50 PM	AAOS <i>Annunziato "Ned" Amendola, MD, Duke University</i>	
2:50 – 3:00 PM	OTA <i>M. Gerard-Paul Slobogean, MD, University of California, Irvine</i>	
3:00 – 3:10 PM	AOSSM <i>Volker Mushal, MD, University of Pittsburgh</i>	
3:10 – 3:20 PM	ASSH <i>Peter M. Murray, MD, Mayo Clinic, Jacksonville</i>	
3:20 – 3:30 PM	Discussion	
3:30 – 3:50PM	BREAK – Please Visit Exhibits	Exhibit Hall

Breakout Sessions

3:50 – 4:35 PM	Breakout Group 1: Funding Military Musculoskeletal Research <i>COL Daniel J. Stinner, MD, PhD Joseph R. Hsu, MD COL Jonathan F. Dickens, MD</i>	Room 1
	Breakout Group 2: Collaboration to Further Military Musculoskeletal Research <i>Mark Gage, MD Lt Col Andrew J. Sheean, MD Kurt Spindler, MD</i>	Room 2

	Breakout Group 3: COIN to LSCO: Reframing Research for the New Conflict <i>CDR Christopher Renninger, MD</i> <i>Col R. Judd Robins, MD</i>	Room 3
4:40 – 5:00 PM	Breakout Group Reports	General Session Room
5:00 – 6:30 PM	Faculty Reception	

January 21, 2026		
6:30 AM	EWI Symposium Check In	Foyer
6:30 – 7:30 AM	Breakfast with Exhibitors	Exhibit Hall
7:30 – 7:35AM	Welcome / Review of Day Two	

Session VI

Translating Investment into Impact: Government-Funded Research Advancing Warfighter Care

7:35-7:40 AM	Introduction <i>LTC David Tennent, MD, MEd, Brooke Army Medical Center</i>	General Session Room
7:40-7:50 AM	The Most Impactful METRC <i>Robert V. O'Toole, MD, University of Maryland</i>	
7:50-8:00AM	Are we Abandoning our Amputees? <i>CAPT Scott M. Tintle, MD, Walter Reed National Military Medical Center</i>	
8:00 – 8:10 AM	Musculoskeletal Biorepository Role in Precision Medicine – My Experience in the DOD and University Setting <i>LTC Joseph W. Galvin, DO, University of Iowa</i>	
8:10 – 8:20 AM	MOTION-MOON Knee Group Partnership: A Blueprint for Enduring Military-Civilian Collaboration and Discussion of Preliminary Results <i>Lt Col Andrew J. Sheean, MD, University of Wisconsin</i>	
8:20 -8:35 AM	Discussion	
8:35 – 8:50 AM	BREAK – Please Visit Exhibits	Exhibit Hall

Session VII

Critical Orthopaedic Trauma Challenges Affecting Warfighter Care

8:50-8:55 AM	Introduction <i>CDR Christopher Renninger, MD, Walter Reed National Military Medical Center</i>	General Session Room
8:55 – 9:10 AM	Critical Bone Defects – State of the Art and Future Directions <i>Janet Conway, MD, Lifebridge Health</i>	
9:10 - 9:25 AM	Is Patient Centered Nonunion Care Possible? <i>Joseph R. Hsu, MD, Atrium Health Musculoskeletal Institute</i>	
9:25 – 9:40 AM	Musculoskeletal Infection in Orthopaedic Trauma <i>William T. Obremskey, MD, MPH, MMHC, Vanderbilt University Medical Center</i>	

9:40 – 9:55 AM	Amputations <i>COL (ret) B. Kyle Potter, MD, University of Pennsylvania</i>	
9:55 – 10:10 AM	Discussion	
10:10 – 10:30 AM	BREAK – Please Visit Exhibits	Exhibit Hall

Session VIII

Key Sports Medicine Challenges Affecting the Warfighter

10:30 – 10:35 AM	Introduction <i>CAPT Lucas S. McDonald, MD, Naval Medical Center San Diego</i>	General Session Room
10:35 – 10:50 AM	Do You Still Have Tunnel Vision for ACL Injuries? <i>C. Benjamin Ma, MD, University of California, San Francisco</i>	
10:50 – 11:05 AM	Joint Preservation and Cartilage Injuries in the Warfighter <i>James P. Stannard, MD, University of Missouri</i>	
11:05 – 11:20 AM	Anterior Shoulder Instability in the Active-Duty Population: Challenges and Solutions <i>COL Jonathan F. Dickens, MD, Duke University</i>	
11:20 – 11:35 AM	Orthobiologics in the Warfighter: Evidence, Applications, and Future Directions <i>Lt Col Travis Dekker, MD, US Air Force Academy</i>	
11:35 – 11:50 AM	Discussion	

SESSION IX

Optimizing Care for Upper Extremity Injuries in Military Medicine

Working Lunch

11:50 – 11:55 AM	Introduction <i>CDR Marvin Dingle, MD, Walter Reed National Military Medical Center</i>	General Session Room
11:55 – 12:10 PM	Optimizing Bone Health: A Paradigm Shift? <i>CAPT Scott M. Tintle, MD, Walter Reed National Military Medical Center</i>	
12:10 - 12:25 PM	Battlefield Brachial Plexus Injuries <i>Peter M. Murray, MD, Mayo Clinic, Jacksonville</i>	
12:25 – 12:40 PM	Addressing Unmet Needs in Nerve Injury Management <i>Sami H. Tuffaha, MD, Johns Hopkins University</i>	
12:40 – 12:55 PM	Comprehensive Care of Upper Extremity Amputees in 2026 <i>Bryan J. Loeffler, MD, OrthoCarolina</i>	
12:55 – 1:10 PM	Discussion	
1:10 – 1:15 PM	ADJOURN	