



AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS®  
 ORTHOPAEDIC TRAUMA ASSOCIATION

# EXTREMITY WAR INJURIES II: DEVELOPMENT OF CLINICAL TREATMENT PRINCIPLES

**TUESDAY, JANUARY 23 AND WEDNESDAY, JANUARY 24, 2007**

**SYMPOSIUM CO-CHAIRS: COL JAMES R. FICKE, MD, AND ANDREW N. POLLAK, MD**

MANDARIN ORIENTAL HOTEL  
 1330 MARYLAND AVENUE, S.W.  
 WASHINGTON, D.C. 20024

## S Y M P O S I U M A G E N D A

### TUESDAY, JANUARY 23, 2007

**AAOS OFFICE HOURS: 2:00 – 7:00 PM (CORCORAN ROOM)**

**EXHIBIT HOURS: 2:30 – 6:45 PM (GRAND BALLROOM B & C FOYER)**

2:00–4:30 PM	<b>Check-In and Registration</b> <i>Please check in to receive your agenda book. Faculty should bring their PowerPoint presentations on CD or USB media. AAOS staff will load it onto the computer.</i>	Corcoran Room
4:00–4:30 PM	<b>Moderator / Breakout Leader Meeting</b>	Grand Ballroom C
<b>SESSION I: OVERVIEW FROM EW I / RESEARCH UPDATES</b>		
<b>MODERATOR: ANDREW N. POLLAK, MD</b>		
4:45–4:55 PM	<b>Welcome and Introductions</b> <i>Andrew N. Pollak, MD and COL James R. Ficke, MD</i>	Grand Ballroom C
4:55–5:10 PM	<b>AAOS Presidential Welcome</b> <i>Richard F. Kyle, MD</i>	
5:10–5:25 PM	<b>1) United States Army Institute of Surgical Research (USAISR) Orthopaedic Trauma Research Program (OTRP) Update</b> <i>Joseph C. Wenke, PhD</i>	
5:25–5:35 PM	<b>2) National Center for Medical Rehabilitation Research (NCMRR): Updates on Prosthetics and Assistive Technologies</b> <i>Michael Weinrich, MD</i>	
5:35–5:45 PM	<b>3) NIH Research Update: National Institute of Arthritis and Musculoskeletal and Skin Diseases</b> <i>James Panagis, MD, MPH</i>	
5:45–6:00 PM	<b>4) Congressional Updates</b> <i>Kathryn Pontzer, JD</i>	
6:00–6:15 PM	<b>5) Military Orthopaedic Trauma Registry (MOTR) Update</b> <i>LTC Michael Frisch, MD</i>	
6:15–6:30 PM	<b>Question and Answer Session</b>	
7:00–8:30 PM	<b>Reception and Video Presentation</b> Opening Remarks: <i>Andrew N. Pollak, MD</i>	Grand Ballroom B

# WEDNESDAY, JANUARY 24, 2007

**AAOS OFFICE HOURS: 6:15 AM – 5:45 PM (CORCORAN ROOM)**  
**EXHIBIT HOURS: 6:30 AM – 5:00 PM (GRAND BALLROOM B & C FOYER)**

6:30 AM	<b>Continental Breakfast</b>	Grand Ballroom B
<b>SESSION II: FIELD HEMOSTATIC TECHNIQUES AND THEIR OVERALL IMPLICATION ON EXTREMITY WOUND MANAGEMENT</b>		
<b>MODERATORS: COL DONALD JENKINS, MD AND CDR MICHAEL MAZUREK, MD</b>		
7:00–7:05 AM	<b>Morning Welcome</b> <i>Andrew N. Pollak, MD and COL James R. Ficke, MD</i>	Grand Ballroom C
7:05–7:10 AM	<b>Session Introductions</b> <i>COL Donald Jenkins, MD</i>	
7:10–7:25 AM	<b>6) Scope of Wounds</b> <i>CDR Michael Mazurek, MD</i>	
7:25–7:40 AM	<b>7) Emergency Tourniquet Use to Stop Bleeding in Major Limb Trauma</b> <i>COL John Kragh, Jr., MD</i>	
7:40–7:55 AM	<b>8) Application of HemCon® in Battlefield Extremity Trauma</b> <i>COL John Holcomb, MD</i>	
7:55–8:10 AM	<b>9) Application of QuikClot™ in Battlefield Extremity Trauma</b> <i>CAPT Peter Rhee, MC, USN</i>	
8:10–8:25 AM	<b>10) Fibrin Sealant Dressings</b> <i>MAJ Martin Schreiber, MD</i>	
8:25–8:40 AM	<b>11) Frontline Experience with Field Hemostatic Measures</b> <i>CAPT Frank Butler, MC, USN, Ret.</i>	
8:40–9:10 AM	<b>Panel Discussion / Question and Answer Session: What is the Optimal Way to Prevent Fatal Limb Exsanguination and Preserve Function?</b> <i>Session Speakers and CAPT Joseph Rappold, MD</i>	
<b>SESSION III: EARLY DEBRIDEMENT</b>		
<b>MODERATORS: COL JAMES R. FICKE, MD AND LTC DONALD GAJEWSKI, MD</b>		
9:10–9:15 AM	<b>Session Introductions</b>	Grand Ballroom C
9:15–9:30 AM	<b>12) Principles and Techniques of Debridement</b> <i>COL Roman Hayda, MD</i>	
9:30–9:45 AM	<b>13) Indications for Primary Amputation: The Ultimate Debridement</b> <i>MAJ Greg M. Osgood, MD</i>	
9:45–10:00 AM	<b>14) Secondary Debridement/Frequency</b> <i>LTC H. Michael Frisch, MD</i>	
10:00–10:15 AM	<b>15) Indications for Delayed Amputation</b> <i>LTC Donald Gajewski, MD</i>	
10:15–10:30 AM	<b>Question and Answer Session</b>	
10:30–10:45 AM	<b>BREAK</b>	
<b>SESSION IV: EARLY STABILIZATION</b>		
<b>MODERATORS: COL ROMAN HAYDA, MD AND MAJ GREG OSGOOD, MD</b>		
10:45–10:50 AM	<b>Session Introductions</b>	Grand Ballroom C
10:50–11:05 AM	<b>16) Overview of Bone Stabilization Issues</b> <i>COL Roman Hayda, MD</i>	
11:05–11:20 AM	<b>17) Principles of External Fixation for Damage Control/Austere Environment</b> <i>David Teague, MD</i>	
11:20–11:35 AM	<b>18) Realities of External fixation in the Field: Options &amp; Technical Tips</b> <i>MAJ Greg Osgood, MD</i>	

11:35– 11:50 AM	<b>19) Impact of Fracture Treatment on Definitive Care Options</b> <i>LTC Romney Andersen, MD</i>	Grand Ballroom C
11:50 AM–12:05 PM	<b>Question and Answer Session</b>	
12:05 – 12:10 PM	<b>INTRODUCTION:</b> <i>LT COL James Keeney, MD</i> <b>KEYNOTE COMMENTS:</b> <i>LT GEN James G. Roudebush, MD</i> <i>U.S. Air Force Surgeon General</i>	Grand Ballroom C
12:15–1:15 PM	<b>BOXED LUNCHEES AVAILABLE IN GRAND BALLROOM B</b>	<b>A:</b> Portrait Room
	<b>WORKING LUNCHEON: BREAKOUT SESSIONS</b>	<b>B:</b> Freer Room
	<b>A) Group A: Principles of Hemostasis and Resuscitation</b> <i>COL John Kragh, MD, CDR Michael Mazurek, MD, Jason Calboun, MD</i> <b>B) Group B: Principles of Debridement</b> <i>Paul Dougherty, MD, LTC Tracy Popey, MD</i> <b>C) Group C: Principles of Stabilization</b> <i>James Stannard, MD, MAJ Joseph Hsu, MD, MAJ Greg Osgood, MD</i>	<b>C:</b> Garden II Room
1:20–1:45 PM	<b>Summary Reports of Breakout Sessions / Discussion</b> <i>Session Moderators</i>	Grand Ballroom C
1:45–2:00 PM	<b>INTRODUCTION:</b> <i>Andrew N. Pollak, MD</i> <b>KEYNOTE SPEAKER :</b> <i>David N. Tornberg, MD, MPH</i> <i>Deputy Assistant Secretary of Defense for Clinical and Program Policy</i>	
<b>SESSION V: PRINCIPLES OF POST-OP WOUND MANAGEMENT AND EVACUATION CONSIDERATIONS</b>		
<b>MODERATORS: ELISHA POWELL, IV, COL USAF, MC, FS AND CAPT DANIEL UNGER, MD, MC, USN</b>		
2:15–2:20 PM	<b>Session Introductions</b>	Grand Ballroom C
2:20–2:40 PM	<b>20A) Dressings/Splinting and Pain Management During Air Evacuation of Acutely Injured Patients</b> <i>LTC Tracy Popey, MD</i> <b>20B) Development of a New Antibiotic Bead System</b> <i>CAPT Dana Covey, MD</i>	
2:40–3:00 PM	<b>21) Role of Negative Pressure Therapy in Combat Trauma</b> <i>CDR Joel Stewart, MD and LTC Romney Andersen, MD</i>	
3:00–3:20 PM	<b>22A) Initial Management of Traumatic Limb Injury for Air Evacuation</b> <i>COL John “Jack” Ingari, MD</i> <b>22B) Air Evacuation Considerations: Impact of Partial Pressure Environment on Acute Trauma</b> <i>COL Elisha Powell, IV, MD</i>	
3:20–3:40 PM	<b>Question and Answer Session / Panel Discussion</b>	
3:40–3:50 PM	<b>INTRODUCTION:</b> <i>COL James R. Ficke, MD</i> <b>KEYNOTE SPEAKER :</b> <i>COL Paul Cordts, MD</i> <i>Director, Health Policy and Services, Office of the U.S. Army Surgeon General</i>	
<b>SESSION VI: NEXT PHASE OF GUIDELINE DEVELOPMENT</b>		
<b>MODERATORS: COL JAMES R. FICKE, MD AND ANDREW N. POLLAK, MD</b>		
3:50–3:55 PM	<b>Speaker/Session Introductions – Andrew N. Pollak, MD</b>	Grand Ballroom C
3:55–4:10 PM	<b>23) Proposal for Changes to Emergency War Surgery Manual</b> <i>COL James Ficke, MD and LTC James Keeney, MD</i>	
4:10–4:25 PM	<b>24) Development of Preparatory Courses</b> <i>CAPT Daniel Unger, MD</i>	
4:25–4:40 PM	<b>25) Discussion of Evidence-Based Clinical Practice Guidelines</b> <i>Charles Turkelson, PhD</i>	
4:40–4:55 PM	<b>Question and Answer Session</b>	
4:55–5:10 PM	<b>Conclusion / Wrap-Up Comments</b> <i>COL James R. Ficke, MD and Andrew N. Pollak, MD</i>	
5:10 PM	<b>Adjournment</b>	

<b>7:00 PM</b>	<b>Moderator and Breakout Session Leader Working Dinner</b> <i>This off-site restaurant is located 1 mile away. Attendees can either walk (weather dependent) or take a taxi.</i> 1301 Pennsylvania Avenue, N.W. (on 13 <sup>th</sup> Street between E & F Streets) 202-464-4461	Chef Geoff's Downtown Private Dining Room
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