13th Annual
San Antonio Trauma Symposium

August 20–22, 2007
Henry B. Gonzalez Convention Center
San Antonio, Texas

NATIONAL TRAUMA INSTITUTE

Joining forces to enhance preparedness
US Army Institute of Surgical Research • Brooke Army Medical Center
• University Health System • University of Texas Health Science Center
at San Antonio • Wilford Hall Air Force Medical Center

NAVY MEDICINE
World Class Care...Anytime, Anywhere
SYMPHOSIUM PROGRAM DIRECTORS

• COL Brian Eastridge, MD
  Brooke Army Medical Center, Fort Sam Houston, TX

• COL John B. Holcomb, MD
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• COL Donald Jenkins, MD
  Wilford Hall Medical Center, Lackland Air Force Base, TX

• CDR Joseph Rappold, MD
  Naval Medical Center, San Diego, CA

• Ronald Stewart, MD
  The University of Texas Health Science Center, San Antonio, TX

STATEMENT OF PURPOSE

The annual Trauma Symposium offers trauma care providers the means to update their knowledge of newly introduced techniques and technology to improve the care of trauma victims.
SYMPOSIUM OBJECTIVES
At the symposium’s conclusion, attendees will be able to:
• Discuss advances in trauma care in their area of practice
• Identify key variables related to their practice
• Apply the information gained to their practice

INTENDED AUDIENCE
• Pre-hospital care personnel
• Emergency and trauma service personnel
• Personnel in the surgical specialties
• Anesthesia and Radiology personnel
*No special prerequisites are required to attend this activity.*

ACCREDITATION

Continuing Medical Education
The office of the Surgeon General, United States Air Force, designates this educational activity for a maximum of 13 hours in AMA PRA Category 1 Credit(s)™. Each physician should claim only those hours of credit he/she actually spent in the educational activity.

This activity has been jointly planned and implemented in accordance with the Essential Areas and ancillary policies of the Accreditation Council for Continuing Medical Education (ACCME) by the Office of the Surgeon General, United States Air Force and the Lackland AFB/859th. The Office of the Surgeon General, United States Air Force is accredited by the ACCME to provide continuing medical education for physicians and takes responsibility for the content, quality and scientific integrity of this program.

Continuing Nursing Education
The Uniformed Services University of the Health Sciences is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

Approximately 13* contact hours are provided for this educational activity. (*subject to change)

ABOUT THE TRAUMA SYMPOSIUM

Same Organization, New Name. To reflect its ongoing efforts to reach the broadest possible range of trauma providers, the Trauma Institute of San Antonio, Texas (TRISAT) this year changed its name to National Trauma Institute (NTI). As in the past, this year’s symposium is presented by the US Navy and the civilian/military collaborative effort of the US Army Institute of Surgical Research, Brooke Army Medical Center, University Health System, University of Texas Health Science Center at San Antonio, and Wilford Hall Air Force Medical Center. NTI’s purpose to improve patient care through injury prevention, research, and education remains the same, only the name has changed.
Registration Information

Register online with your VISA, MasterCard, or American Express card at http://www.hjf.org/events. Onsite registration will be available (at an increased registration fee).

Conference fees

**On-line registration costs** (up until August 7, 2007):
- DoD and Civilian Personnel – $150
- Residents and Students – free
- Enlisted Military – $50

**On site registration costs** (after August 8, 2008):
- DoD and Civilian Personnel – $175
- Residents and Students – free
- Enlisted Military – $75

Meals

Continental breakfast, a mid-morning coffee break, and an afternoon refreshment break are included in the conference fees.

Hotel Reservations

The conference hotel is the Marriott Riverwalk located at 711 East Riverwalk, San Antonio, Texas.

Phone: (210)-224-4555
Toll free: 800-648-4464
http://marriott.com/property/propertypage/SATDT

Please request the group rate for the National Trauma Institute Meeting. The conference rate is $103. The deadline for the special rate is June 30, 2007.

ACKNOWLEDGEMENT

The National Trauma Institute (NTI) and the US Navy gratefully acknowledge the unrestricted educational grants through the Henry M. Jackson Foundation.

A list of commercial supporters will be made available at the symposium.
PLENARY & BREAKOUT SESSIONS

Monday, August 20, 2007

8:05–8:30 a.m.
Opening Ceremony:
Color Guard and San Antonio Pipes and Drums
Welcome Remarks:
BG James Gilman, Commander, Brooke Army Medical Center

8:30–9:30 a.m. (Ballroom A)
Plenary Session: Caring for Those We Provide Care
Michael E. Kilpatrick, MD, FACP, Deputy Director, Force Health Protection and Readiness Programs, Tricare Management Activity, Office of the Assistant Secretary of Defense (Health Affairs)

10:00 a.m.—4:00 p.m.
Concurrent Breakout Sessions

Orthopedics and Physical Medicine and Rehabilitation
Moderator: CDR Michael Mazurek MC, USN, Director, Orthopedic Trauma, Tumor, and Reconstructive Service, Naval Medical Center, San Diego

I 10:00–11:00 a.m. (Room 103A)
The Use of Surgical Navigation in Orthopaedic Trauma
Jorge Alonso, Professor of Orthopaedic Surgery, University of Alabama at Birmingham

II 12:30–1:30 p.m. (Room 103A)
Orthopaedic Trauma: Challenges of the Future
Jorge Alonso, Professor of Orthopaedic Surgery, University of Alabama at Birmingham

III 1:30–2:40 p.m. (Room 103A)
Damage Control Orthopaedics – Why it Makes Sense! and Pelvic Ring Hemorrhage Control – Shifting the Treatment Paradigm to Pelvic Packing?
Steven J. Morgan, MD, Associate Professor, University of Colorado, Associate Director, Orthopaedics Denver Health Medical Center, Colorado

IV 3:10–4:00 p.m. (Room 103A)
Ask the Experts – Case Presentations by speakers and moderator
Trauma Surgery/Critical Care

Moderator: COL John Holcomb, MD, FACS, Commander, USAISR

I 10:00–11:00 a.m. (Ballroom A)
Evidence Based Medical Information Technology: The next generation
Frederick Moore, MD, Head, Surgical Critical Care and Acute Care Surgery, Methodist Hospital, Houston, TX
Incidence of Abdominal Compartment Syndrome in Deployed Military Personnel Suffering Thermal Injury
MAJ Christopher White, Burn Center, USAISR

II 12:30–1:30 p.m. (Ballroom A)
Remote Telepresence in Trauma Current and Future Applications
MAJ Kevin Chung, MD, Medical Director, Burn ICU – USAISR
Advances in Non-Invasive Measures of Resuscitation Endpoints
Greg Beilman, MD, Professor of Surgery and Anesthesia, Chief of Surgical Critical Care/Trauma, University of Minnesota

III 1:30–2:30 p.m. (Ballroom A)
ICU Teams in Theater
LTC Kurt Grathwohl, MD, FS, FCCP, Program Director Anesthesiology/Critical Care, SAUSHEC
Autonomous controllers in Critical Care
Jay Johannigman, MD, FACS, FCCM, Director, Division of Trauma/Critical Care, University of Cincinnati Medical Center

IV 3:00–4:00 p.m. (Ballroom A)
Post-Traumatic Thromboembolism: Pathogenesis, Diagnosis, and Prevention
M. Margaret Knudson, MD, FACS; Professor of Surgery, University of California, San Francisco
Optimal Surgery of Colon Injuries in the Deployed Environment
MAJ Christopher Swiecki, MC, General Surgeon– BAMC

Trauma Nursing

Moderator: Susan McCollow, RN, FNP-C, Department of Surgery, Trauma Division, UTHSCSA

I 10:00–11:00 a.m. (Room 001A)
Evidence: Not Just Saving Lives
Scott Simpson, JD, Assistant Criminal District Attorney, Bexar County District Attorney’s Office

II 12:30–1:30 p.m. (Room 001A)
Alcohol Screening and Brief Intervention (SBI) for Trauma Patients: Requirements for Level I Certification
Ana Tattersall-Cocke, MSN, RN, APRN, BSN, Clinical Nurse Specialist, Trauma Division, Department of Surgery, UTHSCSA

III 1:30–2:30 p.m. (Room 001A)
Mechanical Ventilation: Beyond the Basics
Jason Gourlas, PA-C, Department of Surgery, Trauma Division, UTHSCSA

IV 3:00–4:00 p.m. (Room 001A)
I Want to Take Care of You but ... Caring for Patients with Traumatic Brain Injury
C. Michele Sherman, BSN, RN, BSN, Unit Educator, Surgical Trauma ICU, University Hospital
CRANIOFACIAL

Moderators: Col Joseph Brennan, MD, Program Director, Otolaryngology/Head and Neck Surgery, WHMC; and Maj Manuel A. Lopez, MD, Chief, Facial Plastic and Reconstructive Surgery, WHMC

I 10:00–11:00 a.m. (Room 001B)

Pediatric Maxillofacial Trauma
George M. Kushner, DDS, MD, Professor, Oral and Maxillofacial, University of Louisville, KY

II 12:30–1:30 p.m. (Room 001B)

Viet Nam Battlefield Injuries, 12th Evac Hospital, Cu Chi, Viet Nam, 1966-1967
Thomas J. McDonald, MD (CAPT US Army Retired), Professor and Chair Emeritus, Otorhinolaryngology – Head and Neck Surgery, Mayo College of Medicine

III 1:30–2:30 p.m. (Room 001B)

Air Force Otolaryngology/Neurosurgery Experience in Afghanistan
Maj Kenneth C.Y. Yu, MD, Staff, Otolaryngology - Head and Neck Surgery, Travis AFB

IV 3:00–4:00 p.m. (Room 001B)

Panel Discussion: Management of traumatic head and neck wounds
Maj Kenneth C.Y. Yu, MD; COL Joseph Brennan, MD; Thomas J. McDonald, MD (CAPT US Army Retired) and Col David B. Powers, DMD, MD, Program Director, WHMC Oral & Maxillofacial Surgery Residency, WHMC

Pre-Hospital

Moderator: Shawn Salter, RN, NREMT-P, FPC, Chief Flight Nurse, San Antonio AirLife

I 10:00–11:00 a.m. (Room 103B)

What Lies Beneath: Pre-Hospital Ultrasound
Jeff Beeson, DO, RN, EMT-P, Department of Surgery, Division of Emergency Medicine, UT Southwestern, Dallas, TX

II 12:30–1:30 p.m. (Room 103B)

ALS at the End of the Rope – Providing Quality Care in High Hazard Environments
David Krussow, RN, CFRN, LP, Flight Nurse, STAR Flight, Austin, TX

III 1:30–2:30 p.m. (Room 103B)

Pre-Hospital Management of Pediatric Trauma
Sam Rodriguez, BS, NREMT-P, FP-C, Memorial Hermann Life Flight, Houston, TX

IV 3:00–4:00 pm (Room 103B)

Rescuer Trauma: Going Home at the End of the Day
Dudley Wait, BS, NREMT-P, EMS Director, City of Schertz, TX
Anesthesiology

Moderator: LTC Kurt W. Grathwohl, MD, FS, FCCP, MC, USA, BAMC

I 10:00–11:00 a.m. (Room 102)
Penetrating Trauma in Infants and Children
James McLane, COL MC USA (MD, MS), Anesthesia/Operative Service, Tripler Army Medical Center

II 12:30–1:30 p.m. (Room 102)
Regional Anesthesia in the Amputee Patient
COL Randall J. Malchow, Colonel, Medical Corps, US Army, Chief, Regional Anesthesia and Acute Pain Management Section, BAMC

III 1:30–2:30 p.m. (Room 102)
Trauma Care from the Civil War to the 21st Century: The Basics Never Change
Gordon Verber, M.D., Assistant Professor, Anesthesiology, UTHSCSA

IV 3:00–4:00 p.m. (Room 102)
Airway Management and C-Spine Injuries
COL Paul D. Mongan, Walter Reed Army Medical Center
Tuesday, August 21, 2007

8:05–8:30 a.m. (Ballroom A)
Welcome Remarks:
William Henrich, MD, Dean, Medical School, UTHSCSA

8:30–9:30 a.m. (Ballroom A)
Plenary Session: Address by Acting The Surgeon General and MEDCOM Commander
MAJOR GENERAL Gale S. Pollock, The Acting Surgeon General, US Army

10:00 a.m.–4:00 p.m.
Concurrent Breakout Sessions

Orthopedics and Physical Medical & Rehabilitation

Moderator: Roman Hayda, MD, COL, MC, Chief Orthopaedic Trauma, Orthopaedic Surgery Residency Program Director, BAMC

I 10:00–11:00 am (Room 103A)
Concepts in Articular Injury in Trauma
Steven A. Olson, MD, Associate Professor, Chief Medical Officer, Duke Hospital, Duke University Medical Center

II 12:30–1:30 p.m. (Room 103A)
Open Reduction and Internal Fixation of Proximal Humerus Fractures
Gerald R. Williams, Jr., M.D., Professor of Orthopedic Surgery, Thomas Jefferson University, Philadelphia, PA

III 1:30–2:30 p.m. (Room 103A)
Surgical Advances in Amputation Surgery
Douglas Smith, MD, Professor of Orthopaedics and Sports Medicine, University of Washington, Seattle, WA

IV 3:00–4:00 p.m. (Room 103A)
Current Concepts in Spine Trauma Management
Raymond F. Topp, MD, LTC, MC, Spine Surgery, BAMC

Trauma Surgery/Critical Care

Moderator: Stephen Cohn, MD, Chairman, Surgery, UTHSCSA

I 10:00–11:00 am. (Room 103B)
Prevention of VAP
Ronald Stewart, MD, Associate Professor, Surgery and Chief, Trauma Division, UTHSCSA

Diagnosis of Ventilator Pneumonia
Peter Lopez, MD, Assistant Professor, Surgery, General Surgery, UTHSCSA

VAP: Just the Facts
Daniel Bonville, DO, Maj, USAF Wilford Hall Medical Center, Assistant Professor of Surgery, UTHSCSA

Weaning from Ventilator
Michael Corneille, MD, Assistant Professor, Surgery, Trauma Division, UTHSCSA

II 12:30–1:30 p.m. (Room 103B)
Advances in ARDS Treatment: Fluids
Ronald Stewart, MD, Associate Professor, Surgery and Chief, Trauma Division, UTHSCSA
Advanced ARDS Treatment: Other Issues ECMO, Proning, NO, PGI
Deborah Mueller, MD, Clinical Associate Professor, Surgery, Trauma Division, UTHSCSA

ICU Coagulopathy
COL John Holcomb, MD, FACS, Commander, USAISR

Transfusion Avoidance
Stephen Cohn, MD, Professor and Chairman, Surgery, UTHSCSA

1:30–1:45 p.m. BREAK

III 1:45–2:30 p.m. (Room 103B)
Enteral and Parenteral Feeding: Optimal route and Formulation
Frederick Moore, MD, Head, Surgical Critical Care and Acute Care Surgery, Methodist Hospital, Houston, TX
Closure of Open Abdomen
Daniel Dent, MD, Associate Professor, Surgery, Trauma Division, UTHSCSA

Sepsis in the 21st Century: Reflections of a Pus Doc
Greg Beilman, MD, Professor of Surgery and Anesthesia, Chief of Surgical Critical Care/Trauma, University of Minnesota

IV 3:00–4:00 p.m. (Room 103B)
ICU Case Panel
Frederick Moore, MD; Greg Beilman, MD; COL John Holcomb; Ronald Stewart, MD

Trauma Nursing
Moderator: CDR Jennifer McCoy, Senior Nurse, Branch Health Clinic, NAF, Atsugi, JAPAN

I 10:00–11:00 a.m. (Room 001A)
Damage Control Stabilization and Resuscitation
COL Kimberly Smith, AN, Critical Care Clinical Nurse Specialist, BAMC

II 12:30–2:30 p.m. (Room 001A)
Trauma Systems Approach to Combat Care
CDR Jennifer McCoy NC, USN, Senior Nurse, Branch Health Clinic NAF, Atsugi, Japan and
Kathleen D. Martin, MSN, RN, CCRN, Trauma Program Nurse Director, Landstuhl Regional Medical Center, Germany
Joint Theater Trauma Systems Office

IV 3:00–4:00 p.m. (Room 001A)
Advances in Sepsis Management
LCDR Anna Christensen, ACNP, ANP, CCNS, CCRN, US Naval Hospital, Yokosuka, Japan

Neurosurgery
Moderator: COL Leon E. Moores, MD, FACS, COL, MC, USA, Chief of Surgery, Walter Reed Army Medical Center

I 10:00–11:00 a.m. (Room 102)
Prognosis of Severe Head Injury
MAJ John S. Cole, IV, MD, Division of Neurosurgery, BAMC

II 12:30–1:30 p.m. and III 1:30–2:30 p.m. (Room 102)
Pre-Hospital Management of head Trauma in Peace and War
COL Leon E. Moores, MD, FACS, COL, MC, USA, Chief of Surgery, Walter Reed Army Medical Center
IV 3:00–4:00 p.m. (Room 102)

Spine Injuries: Evaluation and Management
MAJ Jason Huang, MD, Assistant Professor, Neurosurgery, University of Rochester, NY

Pre-Hospital

Moderator: LTC Paul T. Mayer, MD, MBA, FACEP, Medical Corps, Director, Combat Medic Training, AMEDDC&S, Ft Sam Houston

I 10:00–11:00 a.m. (Ballroom A)

Civilian MCI Triage: Science or Art?
Phillip L. Coule, MD, FACEP, Associate Professor of Emergency Medicine Director, Center of Operational Medicine

II 12:30–1:30 p.m. (Ballroom A)

Applying Pre-hospital Epidemiology and Research on Today’s Battlefield
Dr. Robert Mabry, MAJ, Medical Corps, EMS Fellow, San Antonio, Uniformed Services Education Consortium

III 1:30–2:30 p.m. (Ballroom A)

Front-Line Medical Care: A Civilian Law Enforcement Perspective
Jeffery Metzger, MD, Assistant Professor, Division of Emergency Medicine, UT Southwestern, Dallas, TX

IV 3:00–4:00 p.m. (Ballroom A)

Army EMS: The 68W is not a ‘Fire and Forget Weapons System’
Dr. Patricia R. Hastings, Colonel, Medical Corps, Director, Combat Medic Training, AMEDDC&S

Trauma Mental Health

Moderator: COL Kathryn M. Gaylord, PhD, Psychiatric Nursing Consultant to the Surgeon General, USAISR

I 10:00–11:00 a.m. (Room 001B)

Post-hospital Physical Burn Outcomes: Complex Adjustments
Linda H. Yoder RN, MBA, PhD, AOCN, FAAN, Associate Professor & Director, Nursing Systems, University of Texas School of Nursing, Austin, TX

II 12:30–1:30 p.m. (Room 001B)

Using the PCL to Assess PTSD in Burn Patients
Kathryn M. Gaylord, COL, PhD, APRN, BC, USAISR and Treatment Modalities for Post Traumatic Stress Disorder
Alfredo E. Montalvo, LTC, MSN, APRN, BC, USAISR

III 1:30–2:30 p.m. (Room 001B)

Traumatic Brain Injury Following Blast Trauma in OIF/OEF Service Members: Neuropsychiatric and Cognitive Effects
Jan E. Kennedy, Ph.D, WHMC and Douglas B. Cooper, Ph.D, BAMC

IV 3:00–4:00 p.m. (Room 001B)

Treatment of Pain, PTSD, Anxiety, Depression and Insomnia with Cranial Electrotherapy Stimulation (CES)
Daniel L. Kirsch, PhD, DAAPM, FAIS, Electromedical Products International, Inc., Mineral Wells, TX
Wednesday, August 22, 2007

8:05–8:30 a.m.
Welcome Remarks:
Col Mark A. Ediger, Command Surgeon/Director of Medical Services and Training, Headquarters Air Education & Training Command (AETC) USAF

8:30–9:30 a.m. (Ballroom A)
Plenary Session: “Trauma Surgery in a Global Economy”
Donald D. Trunkey, MD, Professor Emeritus, Department of Surgery, Oregon Health and Science University, Portland, OR – discussion with M. Margaret Knudson, MD, FACS; Professor of Surgery, University of California, San Francisco

10:00 a.m.–4:00 p.m.
Concurrent Breakout Sessions

Orthopedics and Physical Medical & Rehabilitation
Moderator: LTC Jennifer Menetrez, MD, MC, USA, Chief, Physical Medical Service, Department of Orthopaedics and Rehabilitation, BAMC

I 10:00–11:00 a.m. (Room 103A)
Why Occupational Therapy for Polytrauma?
CPT Scott Kulla, Occupational Therapist, BAMC

II 12:30–1:30 p.m. (Room 103A)
Physical Therapy for Acute Polytrauma
MAJ Stuart Campbell, Asst Chief, Physical Therapy, BAMC

III 1:30–2:30 p.m. (Room 103A)
Clinical Application of Advanced Prosthetic Technology: An Update
John Fergason, Director, Prosthetics & Orthotics Clinic, BAMC

IV 3:00–4:00 p.m. (Room 103A)
Burn Scar and Contracture Management
Reginald Richard, Clinical Research Coordinator, Burn Rehabilitation, USAISR

Trauma Surgery/Critical Care
Co-Moderators: Col Donald Jenkins, MD, FACS, Trauma Medical Director, Chairman of General Surgery, WHMC and CDR James R. Dunne, MD, National Naval Medical Center, Bethesda, MD

I 10:00–11:00 a.m. (Room 103B)
International Experiences: The Operational Use of Wilford Hall and BAMC Training for a Dutch Trauma Surgeon
Marck Haerkens, MD, Colonel RNLaF, Trauma Surgeon, RNLaF Center for Man in Aviation, Soesterberg, The Netherlands

II 12:30–1:30 p.m. (Room 103B)
Update on CCATT in the En Route Care Continuum
LtCol Michael T. Meyer, 59 MDW CCATT Program Medical Director, WHMC, Assistant Professor of Pediatrics, Uniformed Services University of the Health Sciences
III 1:30–2:30 p.m. (Room 103B)
Diagnosis and Treatment of Severe Traumatic Brain Injury
Col Rocco Armonda, National Naval Medical Center, Bethesda, MD
The Bethesda Experience of Diagnosis and Treatment of Mild Traumatic Brain Injury
CDR James R. Dunne, MD, National Naval Medical Center, Bethesda, MD

IV 3:00–4:00 p.m. (Room 103B)
Polytrauma System Care at the VA
Steve Scott, MD, Rehabilitation Medicine, James A. Haley Veterans’ Hospital, Tampa FL

Trauma Nursing
Moderator: COL Kimberly K. Smith, AN Chief Nurse, U.S. Army ISR / Burn Center, Consultant OTSG, Critical Care Nursing, USAISR

I 10:00–11:00 a.m. (Room 001A)
Nursing’s Role in DUSTOFF: Closing the gaps in pre- and post-operative transport care in combat
MAJ Richard Morton, AN – BSN, MHA, Director, Joint Enroute Care Division, United States Army School of Aviation Medicine, Critical Care-Trauma Nurse

II/III 12:30–2:30 p.m. (Room 001A)
Initial Management of the Burn Injured Patient
MAJ Elizabeth A. Mann, AN, Clinical Nurse Specialist, USAISR Burn Center

III 3:00–4:00 p.m. (Room 001A)
Compassion Fatigue: Covering the “Healing Strength”
LTC Doreen M. Agin, LTC AN, Reynolds Army Community Hospital, Ft. Sill

Trauma Ophthalmology
Moderator: LTC Anthony Johnson, MD, Associate Program Director, Cornea/Refractive Surgery, Ophthalmology, BAMC

I 10:00–11:00 a.m. (Room 102)
Traumatic Optic Neuropathy
Dr. Steven R. Grimes, COL, Chief, Neuro-Ophthalmology, BAMC

II 12:30–1:30 p.m. (Room 102)
OIF Injuries
Allen B. Thach, MD, COL (Ret), Associate Professor of Surgery, USUHS, Bethesda, MD

III 1:30–2:30 p.m. (Room 102)
Ocular Trauma Scoring
Ferenc Kuhn, M.D., Ph.D., Associate Professor of Ophthalmology, University of Alabama at Birmingham

IV 3:00–4:00 p.m. (Room 102)
Secondary Reconstruction after Globe Trauma
Ferenc Kuhn, M.D., Ph.D., Associate Professor of Ophthalmology, University of Alabama at Birmingham
Burn Trauma
Moderator: LTC Evan M. Renz, MD, FACS, Burn Center, USAISR
I 10:00–11:00 a.m. (Ballroom A)
Management of Trauma and Thermal Injury: Applying Lessons Learned from Military Deployment
Gerald B. Demarest, MD, FACS, CAPT, USNR, Burn and Trauma Surgeon, University of New Mexico
II 12:30–1:30 p.m. (Ballroom A)
The Burn Center PA: A Force Multiplier
Charles K. Thompson, PA-C, Surgical Physician Assistant, USAISR Burn Center
III 1:30–2:30 p.m. (Ballroom A)
Prevention and Treatment of Combat Related Thermal Injury
LTC Evan M. Renz, MD, FACS, Burn Center, USAISR
IV 3:00–4:00 p.m. (Ballroom A)
Management of Electrical Burns: Current Practice Guidelines
Brett D. Arnoldo, MD, Assistant Professor, Trauma, Burn, Critical Care, Department of Surgery, UT Southwestern, Dallas, TX

OB/GYN
Co-Moderators: Elly M.J. Xenakis, MD, Associate Professor and Chief, Division of Maternal-Fetal Medicine, Department of Obstetrics and Gynecology, UTHSCSA and COL Peter E. Nielsen, MD, FACOG, Chief, Department of Obstetrics and Gynecology, Madigan Army Medical Center, Tacoma, WA
I 10:00–11:00 a.m. (Room 001B)
Trauma during Pregnancy: Obstetric vs. Surgical Considerations
Donald Dudley, MD, Professor, OB/GYN, UTHSCSA
II 12:30–1:30 p.m. (Room 001B)
OB/GYN in the War Zone: Notes from Baghdad
COL Brian J. Crisp, MD, FACOG, Chief, Department of OB/GYN, Evans Army Community Hospital
III 1:30–2:30 p.m. (Room 001B)
Trauma and the Gynecologic Patient
Michael J. Sundborg, MD, Chief, Division of Gynecologic Oncology, BAMC, Assistant Professor, Obstetrics and Gynecology, Uniformed Services University of the Health Sciences, Bethesda, MD
IV 3:00–4:00 p.m. (Room 001B)
OB-GYN in the CASH: Pick a Job, Any Job
MAJ Michael J. Socher, MD, Staff, OB-GYN, Walter Reed Army Medical Center
Save the Date

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Sponsored by
National Trauma Institute

Civilian and military physicians, nurses, and other trauma care providers are encouraged to attend.