

Eastern Association for the Surgery of Trauma (EAST)
26th Annual Scientific Assembly
In Collaboration with:
The Society of Trauma Nurses (STN)
The Pediatric Trauma Society (PTS)
SCIENTIFIC SESSIONS

WEDNESDAY, JANUARY 16, 2013

7:00 am – 7:50 am **Sunrise Sessions 1-5** - Additional registration fee applies

Sunrise Session 1 – *Presented by the EAST Military Ad Hoc Committee*
Transfusion Medicine 2012 and the Military

Moderator: Lt. Col. Joseph DuBose, MD

Speakers:

Lt. Col. Dave Zonies, MD – In Search of the Magic Ratio: What is Known and What is Being Studied

Lt. Col. Joseph DuBose, MD – Thromboelastography Guided Resuscitation – The Way Forward?

Sunrise Session 2 – *Presented by the EAST Acute Care Surgery Ad Hoc Committee*

Peptic Ulcer Disease: Updates in Management

Moderator: Therese Duane, MD

Speakers:

Julie Wynne, MD, MPH – Medical Management and Operative Selection Based on Patient Factors

Mary-Margaret Brandt, MD – Operative Approach Based on Indication of Perforation, Obstruction, and Hemorrhage

Sunrise Session 3 – *Presented by the EAST Pediatric Ad Hoc Committee and the Pediatric Trauma Society*

Pediatric Massive Transfusion Protocols

Moderator: Philip Spinella, MD, FCCM

Speakers:

Jeffrey Upperman, MD, FACS, FAAP – Massive Transfusion Protocols

Philip Spinella, MD, FCCM – Research Needs to Improve MTP Related Outcomes and Implementation in Pediatric Trauma

Sunrise Session 4 – *Presented by the EAST Advanced Practitioners Ad Hoc Committee*

Successful Billing and Coding for Advanced Practitioners

Moderator: William Hoff, MD

Speakers:

Samir Fakhry, MD, FACS

Scott P. Sherry, MS, PA-C

Sunrise Session 5 – *Presented by the Society of Trauma Nurses*

Recognizing and Caring for the Victim of Domestic Violence

Moderator: Janice Delgiorno, MSN, CCRN, ACNP-BC

Speaker: Valorie K. Prulhiere, BSN, RN, SANE-A

8:00 am - 8:45 am **Opening Remarks and Flag Presentation**

**SCIENTIFIC SESSION I – RAYMOND H. ALEXANDER, MD RESIDENT PAPER COMPETITION OF
THE EAST FOUNDATION**

Presiding: Jeffrey P. Salomone, MD, NREMT-P & Stanley J. Kurek, Jr., DO

- 8:50 am #1 VARIATION IN SPLENIC ARTERY EMBOLIZATION AND SPLEEN SALVAGE: A MULTICENTER ANALYSIS
Presenter: Aman Banerjee, MD
Discussant: Ben L. Zarzaur, MD, MPH
- 9:10 am #2 SHOCK INDEX AS A PREDICTOR OF MORTALITY AND RESOURCE UTILIZATION IN PEDIATRIC TRAUMA
Presenter: Meade Barlow, MD
Discussant: David Gourlay, MD
- 9:30 am #3 AMERICAN COLLEGE OF SURGEONS TRAUMA CENTER VERIFICATION VERSUS STATE DESIGNATION: ARE LEVEL II CENTERS SLIPPING THROUGH THE CRACKS?
Presenter: Joshua Brown, MD
Discussant: Keith Clancy, MD
- 9:50 am #4 DO ALL BETA BLOCKERS ATTENUATE THE EXCESS HEMATOPOIETIC PROGENITOR CELL MOBILIZATION FROM BONE MARROW FOLLOWING TRAUMA/HEMORRHAGIC SHOCK?
Presenter: Latha Pasupuleti, MD
Discussant: Louis Magnotti, MD
- 10:10 am #5 IMPROVING OVERTRIAGE OF AEROMEDICAL TRANSPORT: A REGIONAL PROCESS IMPROVEMENT INITIATIVE
Presenter: Blair Wormer, MD
Discussant: Mark Gestring, MD
- 10:30 am - 10:50 am Break – Refreshments in the Exhibit Hall

**SCIENTIFIC SESSION II – RAYMOND H. ALEXANDER, MD RESIDENT PAPER COMPETITION
OF THE EAST FOUNDATION**

Presiding: Scott G. Sagraves, MD & Shreyas Roy, MD

- 10:50 am #6 HYPERCOAGULABILITY AFTER THERMAL INJURY
Presenter: Robert Van Haren, MD
Discussant: Sherry Sixta, MD
- 11:10 am #7 HYPERTONIC RECONSTITUTED LYOPHILIZED PLASMA IS AN EFFECTIVE LOW VOLUME HEMOSTATIC RESUSCITATION FLUID FOR TRAUMA
Presenter: Tim Lee, MD
Discussant: David King, MD

- 11:30 am #8 DOES PLASMA TRANSFUSION PORTEND PULMONARY DYSFUNCTION? A TALE OF TWO RATIOS
Presenter: John Sharpe, MD
Discussant: Bryce Robinson, MD
- 11:50 am #9 GUNS AND STATES: PEDIATRIC FIREARM INJURY
Presenter: Justin Lee
Discussant: John Petty, MD
- 12:10 pm #10 THE ACUTE CARE SURGERY MODEL: MANAGING TRAUMATIC BRAIN INJURY WITHOUT AN INPATIENT NEUROSURGICAL CONSULTATION
Presenter: Hassan Aziz, MD
Discussant: Daniel Yeh, MD

End of Raymond H. Alexander, MD Resident Paper Competition of the EAST Foundation

12:30 pm – 1:30 pm EAST Marketplace Lunch – Lunch provided in the Exhibit Hall

1:30 pm – 2:30 pm

Plenary Session

Presented by the EAST Acute Care Surgery Ad Hoc Committee & Seniors Committee

Old Dogs vs. Young Bucks

Moderators: Therese Duane, MD & Carl Valenziano, MD, MPA

Debates:

Endovascular Repair Should be the First Line Approach for Traumatic Vascular Injuries

Pro: Megan Brenner, MD, MS Con: Walter Biffl, MD

Video-Assisted Thoracoscopy is the Therapeutic Intervention of Choice for Retained Hemothorax and Empyema

Pro: Joseph DuBose, MD Con: J. David Richardson, MD

2:30 pm – 4:00 pm

EAST Annual Business Meeting – Open to all EAST Members

4:00 pm – 5:30 pm

Parallel Plenary Session

Presented by the EAST Program Committee

Scientific Papers That Should Have Changed Your Practice Part III

Moderator: Philip Barie, MD, MBA

Speakers:

Fred Luchette, MD – Critical Care Surgery

Philip Barie, MD, MBA – Emergency General Surgery

Kimberly Davis, MD, MBA – Trauma Surgery

4:00 pm – 5:30 pm

Parallel Plenary Session

Presented by the EAST Advocacy & Outreach Ad Hoc Committee

Advocacy 2013: Getting In, Staying Involved, and Being Prepared in the Post-Affordable Care Act Era

Moderators: Bryan Cotton, MD, MPH & John Osborn, MSc

Speakers:

Bryan A. Cotton, MD, MPH

Richard C. Hunt, MD, FACEP, *Senior Medical Advisor, National Healthcare Preparedness Program, Assistant Secretary for Preparedness and Response, Department of Health and Human Services*

John Osborn, MSc

Lisa Tofil, *Trauma Center Association of American (TCAA) Lobbyist*

4:00 pm – 5:30 pm

Parallel Plenary Session – Presented by the Society of Trauma Nurses

The Burden of Urban Youth Violence: A Plea for Prevention

Moderator: Joan Pirrung, RN, MSN, ACNS-BC

Speakers:

Glen Tinkoff, MD, FACS

Detective Gregory Scheffer, *Phoenix Police Department, Crimes Against Children*

Paul A. Carrillo, CAADCA

THURSDAY, JANUARY 17, 2013

7:00 am – 7:50 am

Sunrise Sessions 6-10 – Additional registration fee applies

**Sunrise Session 6 – Presented by the EAST Military Ad Hoc Committee
2012 – The Year in Combat**

Moderator: Lt. Col. Joseph DuBose, MD

Speaker: Col. Kirby Gross, MD

**Sunrise Session 7 – Presented by the EAST Acute Care Surgery Ad Hoc Committee
Billing and Coding the Complex Acute Care Surgical Cases**

Moderators: Therese Duane, MD

Speakers:

Thomas Esposito, MD, MPH – Billing Complex Emergency Surgical Cases

R. Lawrence Reed, II, MD – Billing and Coding the ICU and ED

Dolores D. Carey, CCS-P

**Sunrise Session 8 – Presented by the EAST Pediatric Trauma Ad Hoc Committee and the
Pediatric Trauma Society**

Pediatric Trauma Jeopardy

Moderator: Diane Hochstuhl, MSN, RN, NP-C

Speaker: Karen Santucci, MD

Sunrise Session 9 – Presented by the EAST Practice Management Guidelines Ad Hoc Committee

How to Create, Understand, and Use Practice Management Guidelines

Moderators: John Como, MD, FACS & Elliott Haut, MD, FACS

Speakers:

Elliott Haut, MD, FACS – The Purpose of Practice Management Guidelines

John Como, MD, FACS – The Practical Side of Creating a Practice Management Guideline

Andrew Kerwin, MD, FACS – Making the Grade with GRADE: Evidence Quality Grading Scales

Sunrise Session 10 – Presented by the Society of Trauma Nurses

Medications and Trauma: How Do You Combine Them To Make Them Work?

Moderator: Elizabeth Seislove, RN, MSN, CCRN

Speakers:

Michael Metzler, MD

Marilyn Bartley, RN, FNP-BC

SCIENTIFIC SESSION III-A – Clinical Trauma Surgery

Presiding: Andrew Bernard, MD & William S. Hoff, MD

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| 8:00 am | # 11 | DILUTING THE BENEFITS OF HEMOSTATIC RESUSCITATION:
A MULTI-INSTITUTIONAL ANALYSIS
Presenter: Juan Duchesne, MD
Discussant: Donald Jenkins, MD |
| 8:20 am | #12 | A PROSPECTIVE RANDOMIZED STUDY OF 14-FRENCH (14F)
PIGTAIL CATHETERS VS. 28F CHEST TUBES IN PATIENTS
WITH TRAUMATIC PNEUMOTHORAX: IMPACT ON TUBE-SITE
PAIN AND FAILURE RATE
Presenter: Narong Kulvatunyou, MD
Discussant: David King, MD |
| 8:40 am | #13 | TRANSFUSION OF RED BLOOD CELLS IN PATIENTS WITH A
PRE-HOSPITAL GCS ? 8 AND NO EVIDENCE OF SHOCK IS
ASSOCIATED WITH WORSE OUTCOMES
Presenter: Joel Elterman, MD
Discussant: Mayur Patel, MD |
| 9:00 am | #14 | OUTCOMES OF THE MECHANICALLY VENTILATED TRAUMA
PATIENT AT THE REGIONAL TRAUMA CENTER
Presenter: Jerry Rubano, MD
Discussant: Nathan Mowery, MD |
| 9:20 am | #15 | DIRECT PERITONEAL RESUSCITATION MAY ATTENUATE
LIVER INJURY
AFTER HEMORRHAGIC SHOCK
Presenter: Jason Smith, MD
Discussant: Greta Piper, MD |

**SCIENTIFIC SESSION III-B – COX-TEMPLETON INJURY PREVENTION PAPER COMPETITION
OF THE EAST FOUNDATION**

Presiding: John M. Templeton, Jr., MD & A. Britton Christmas, MD

- 8:00 am #16 CHOICE OF MOTORCYCLE HELMET MAKES A DIFFERENCE:
A PROSPECTIVE OBSERVATIONAL STUDY
Presenter: Brian Brewer, MD
Discussant: Adil Haider, MD
- 8:20 am #17 FEASIBILITY AND SAFETY OF A NOVEL IN VIVO MODEL TO
ASSESS PLAYGROUND FALLS IN CHILDREN
Presenter: Peter Ehrlich, MD, MSc, HBSc
Discussant: Jason Smith, MD
- 8:40 am #18 THE DEVELOPMENT AND 1-YEAR ASSESSMENT OF A NOVEL
PROTOCOL FOR REPORTING IMPAIRED DRIVERS FOR
POSSIBLE DRIVERS LICENSE REVOCATION
Presenter: Eric Mahoney, MD
Discussant: Alexander Eastman, MD
- 9:00 am #19 PILOT EVALUATION OF THE SHORT TERM EFFECT OF
DRIVING SIMULATION ON NOVICE ADOLESCENT DRIVERS
Presenter: Akpofure Peter Ekeh, MD
Discussant: Thomas Hayward, MD
- 9:20 am #20 ADOLESCENT PERCEPTIONS OF DANGEROUS DRIVING
FOLLOWING EXPOSURE TO MOCK CRASHES
Presenter: Chris McGrath, RN
Discussant: Melissa Harte, RN, MS

**End of Cox-Templeton Injury Prevention Paper
Competition of the EAST Foundation**

- 9:40 am - 10:00 am Break – Visit the Exhibits - Refreshments provided in the Exhibit Hall
Raffle
- 10:00 am – 11:00 am **Scott B. Frame, MD Memorial Lecture of the EAST Foundation**
Norman E. McSwain, Jr., MD, FACS, NREMT-P
- 11:00 am – 12:00 pm **Plenary Session – Presented by the Research Ad Hoc Committee**
Teach and Learn/Learn and Teach – Mentorship and Your
Professional Development
Moderator: Vicente Gracias, MD
- EAST Mentors & Mentor Fellows**
Kimberly Nagy, MD/Paula Ferrada, MD
Mayur Patel, MD, MPH/Joshua Brown, MD
Ben L. Zarzaur, MD, MPH/Tanya Zakrison, MD, FRCSC
- 12:00 pm – 1:00 pm Lunch on your own

1:00 pm – 2:00 pm **EAST Annual Oriens Presentation**
1:00 pm–1:45 pm Keynote Address - C. William Schwab, MD, FACS
1:45 pm–2:00 pm EAST Oriens Essay Presentation - Charity Evans, MD

2:00 pm – 5:00 pm **EAST Practice Management Guidelines Plenary Session – Presented by the EAST Practice Management Guidelines Ad Hoc Committee**
Moderator: Elliott R. Haut, MD, FACS

Review and summary of the GRADE (Grading of Recommendations, Assessment, Development, and Evaluation) approach. This is the current methodology being used by EAST for Practice Management Guidelines.

Practice Management Guidelines presentations subject to change

New Practice Management Guidelines

- Emergency Department Throacotomy – Mark Seamon, MD
- Management of Perforated Duodenal Ulcers – Felix Lui, MD
- Clostridium Dificle Colitis – Paula Ferrada, MD
- Necrotizing Soft Tissue Infections – Addison May, MD
- Geriatric Fall Prevention – Robert Barraco, MD, MPH
- Pediatric Blunt Abdominal Trauma – Richard Falcone, Jr., MD

Updated Practice Management Guidelines

- Blunt Aortic Injury – Nicole Fox, MD
- Diagnosis and Treatment of Pancreatic Trauma – Faran Bokhari, MD
- Diagnosis and Management of Injury in Pregnancy – Stephanie Goldberg, MD
- Blunt Cerebrovascular Injury (BCVI) – Nicole Stassen, MD
- Penetrating Colon Injury – Daniel Cullinane, MD
- Pain Management in Blunt Thoracic Trauma – Michael Ditillo, MD

FRIDAY, JANUARY 18, 2013

7:00 am – 7:50 am **Sunrise Sessions 11 – 15** - Additional registration fee applies

Sunrise Session 11 – Presented by the EAST Military Ad Hoc Committee & the EAST Publications Committee

Before and After....Civilian Adaptation from Military Experience

Moderator: Lt. Col. Joseph DuBose, MD

Speakers:

Col. Matthew Martin, MD – Past, Present, and Future: Topical and Systemic Hemostatic Adjuncts
Norman E. McSwain, Jr., MD, FACS, NREMT-P – Pre-Hospital Resuscitation-Civilian Adaptation

Sunrise Session 12 – Presented by the EAST Publications Committee

In an Era of Damage Control Resuscitation, When is the Best Time to Close the Abdomen?

Moderator: Juan Duchesne, MD

Speakers:

Michael Rotondo, MD – Leave the Abdomen Open after Initial DCS
Peter Rhee, MD – Close the Abdomen after Initial DCS
Bryan Cotton, MD – New ICU Fluid Resuscitation Strategies for DCS Patients
John P. Hunt, III, MD, MPH – A Word of Wisdom

Sunrise Session 13 – Presented by the EAST Online Education Ad Hoc Committee

Special Issues in Pediatric Trauma

Moderator: Andrew Bernard, MD

Speakers:

Michael Nance, MD – Advanced Pediatric Imaging

Richard Falcone, Jr., MD, MPH – Advanced Pediatric Thoracic Trauma

David Mooney, MD – Advanced Pediatric Resuscitation

Sunrise Session 14 – Presented by the EAST Injury Control & Violence Prevention Committee

Distracted Driving: How Do We Wreck This Deadly Habit?

Moderator: A. Britton Christmas, MD, FACS

Speakers:

A. Britton Christmas, MD, FACS – What Is Distracted Driving and Who Are the Offenders?

Pina Violano, MSPH, RN-BC – Phone in One Hand – Ticket in the Other: Connecticut's Distracted Driving Enforcement Project

A. Britton Christmas, MD, FACS – Key Elements to Decreasing Distracted Driving

Sunrise Session 15 – Presented by the Society of Trauma Nurses

Practical Collaborative Trauma Research

Moderator: Melissa Harte, MS, RN

Speaker: Kathryn Schroeter, PhD, RN, CNOR

SCIENTIFIC SESSION IV-A – Basic Science, Education, & Performance Improvement

Presiding: Therese M. Duane, MD & Juan Duchesne, MD

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| 8:00 am | #21 | CHARACTERIZING VASOACTIVE MEDIATOR RELEASE DURING RESUSCITATION OF TRAUMA PATIENTS
Presenter: Stephen Cohn, MD
Discussant: A. Tyler Putnam, MD |
| 8:20 am | #22 | PNEUMATOSIS INTESTINALIS PREDICTIVE EVALUATION SCORE (PIPES): A MULTICENTER CENTER EPIDEMIOLOGIC STUDY
Presenter: Joseph DuBose, MD
Discussant: Jill Watras, MD |
| 8:40 am | #23 | MITOCHONDRIAL DAMPS RELEASED BY ABDOMINAL TRAUMA SUPPRESS PULMONARY IMMUNE RESPONSES
Presenter: Carl Hauser, MD
Discussant: Jose Pascual Lopez, MD |
| 9:00 am | #24 | A PROTOCOL-DRIVEN APPROACH TO SCHEDULING EMERGENT CHOLECYSTECTOMY DECREASES HOSPITAL LOS WHILE MAINTAINING QUALITY
Presenter: Stancie Rhodes, MD
Discussant: John Santaniello, MD |

9:20 am #25 HOSPITAL BASED TRAUMA QUALITY IMPROVEMENT INITIATIVES: FIRST STEP TOWARDS IMPROVING TRAUMA OUTCOMES IN THE DEVELOPING WORLD
Presenter: Hasnain Zafar, MBBS, FRCS
Discussant: Mark Seamon, MD

9:40 am #26 THE MITOCHONDRIAL MEMBRANE POTENTIAL DECREASES IN PERIPHERAL BLOOD MONONUCLEAR CELLS ALONG WITH THE INCREASE IN LACTATE LEVELS IN HYPOVOLEMIC SHOCK IN RATS
Presenter: José Perales Villarroel, MD
Discussant: Randall Friese, MD

SCIENTIFIC SESSION IV-B –Trauma Systems
Presiding: Bryan Cotton, MD, MPH & Nicole A. Stassen, MD

8:00 am #27 MULTIDISCIPLINARY ACUTE CARE RESEARCH ORGANIZATION (MACRO): IF YOU BUILD IT THEY WILL COME
Presenter: Barbara Early, BS
Discussant: Jeffrey Claridge, MD

8:20 am #28 THE IMPACT OF IMPLEMENTING A 24/7 OPEN TRAUMA BED PROTOCOL IN THE SURGICAL INTENSIVE CARE UNIT ON THROUGHPUT AND OUTCOMES
Presenter: Akash Bhakta, BS
Discussant: Amy McDonald, MD

8:40 am #29 A REVISED PRE-HOSPITAL TRAUMA TRIAGE PROTOCOL: SAVING PATIENTS AND RESOURCES
Presenter: Katherine Kelly, MD
Discussant: Tanya Zakrison, MD

9:00 am #30 FACTORS ASSOCIATED WITH HIGHER PATIENT SATISFACTION SCORES FOR PHYSICIAN CARE: WHAT DOES A 'SATISFIED' TRAUMA PATIENT LOOK LIKE?
Presenter: Frederick Rogers, MD
Discussant: Thomas Esposito, MD

9:20 am #31 DEDICATED SURGICAL CRITICAL CARE SERVICE LINE OFFERS OPPORTUNITY FOR ENHANCED REVENUE AND ADVANCED PRACTITIONER DEVELOPMENT
Presenter: Brian Jefferson, ACNP
Discussant: William Hoff, MD

9:40 am #32 BORROWING BEST PRACTICES FROM TRAUMA: AN ACUTE CARE SURGERY REGISTRY AND PI PROGRAM
Presenter: Patrick Kim, MD
Discussant: Preston Miller, III, MD

- 10:00 am - 11:00 am **Presidential Address**
The One Who Applies The First Dressing
Jeffrey P. Salomone, MD, FACS, NREMT-P
- 11:00 am-11:15 am **Gavel Exchange**
- 11:15 am-11:30 am **Special Presentations**
Introducing the EAST Trauma Bay - Social Media for EAST Members
Bruce Crookes, MD
Updates in ACS: Re-evaluating our Perceptions 10 Years Later
Matthew Lissauer, MD
- 11:30 am-12:00 pm **EAST & EAST Foundation Awards Ceremony**
- *Raymond H. Alexander, MD Resident Paper Competition of the EAST Foundation*
 - *Best Manuscript Award*
 - *EAST Oriens Award*
 - *John P. Pryor, MD Distinguished Service in Military Casualty Care Award*
 - *Cox-Templeton Injury Prevention Paper Award of the EAST Foundation*
 - *John M. Templeton, Jr., MD Injury Prevention Research Scholarship of the EAST Foundation*
 - *Trauma Research Scholarship of the EAST Foundation*
 - *2012 Brandeis Scholarship Recipient of the EAST Foundation*
 - *2013 Society of Trauma Nurses/EAST Foundation Nurse Fellow*
 - *2013 Leadership Development Workshop Scholars Recognition*
- 12:00 pm - 1:30 pm **Scientific Poster Walk Rounds**
- Group I Poster Professors:**
Jeannette M. Capella, MD, Med & Elliott R. Haut, MD
- #1 ADRENOMEDULLIN LEVELS CORRELATE WITH RATES OF SEPSIS, MULTI-ORGAN SYSTEM FAILURE AND MORTALITY, INDEPENDENTLY OF PERCENT TOTAL BODY SURFACE AREA BURNED IN BURN PATIENTS
Presenter: Rafael Diaz-Flores, MD, MPH
- #2 PENETRATING VIOLENCE: A CALL FOR PREVENTION
Presenter: Joan Pirrung, RN, MSN, ACNS-BS
- #3 MORTALITY INCREASES WITH REPEATED EPISODES OF NON-ACCIDENTAL TRAUMA IN CHILDREN
Presenter: Katherine Deans, MD, MHSc
- #4 ENDOTRACHEAL TUBE REPOSITIONING: HOW ACCURATE?
Presenter: Ming-Li Wang, MD

#5 THE ECONOMIC IMPACT OF INTENSIVIST FELLOWSHIP TRAINING

Presenter: Jeffrey Carter, MD

#6 DEATH BY NUMBERS: HOW DO TQIP AND UHC COMPARE?

Presenter: Lillian Kao, MD, MS

Group II Poster Professors:

Herb A. Phelan, III, MD & Weiden A. Guo, MD, PhD

#7 ADHERENCE TO PRBC TRANSFUSION TRIGGER GUIDELINES IS IMPROVED WITH ELECTRONIC CLINICAL DECISION SUPPORT

Presenter: Rachael Callcut, MD, MSPH

#8 OUTCOMES OF PRE-HOSPITAL VERSUS IN-HOSPITAL INTUBATION IN TRAUMA PATIENTS - DOES LOCATION MATTER?

Presenter: Christopher Stephens, MD

#9 OUTCOMES FOLLOWING SUPERSELECTIVE ANGIOEMOBLIZATION FOR GASTROINTESTINAL HEMORRHAGE

Presenter: David King, MD

#10 DVT IN TRAUMA PATIENTS: INJURY RELATED, NOT A MEASURE OF QUALITY OF CARE

Presenter: Meredith Tinti, MD

#11 INTERMOUNTAIN RISK SCORE IS HIGHLY PREDICTIVE OF MORTALITY IN TRAUMA PATIENTS

Presenter: Sarah Friend, MD, MBA

Group III Poster Professors:

Richard A. Falcone, Jr., MD, MPH & Carlos J. Rodriguez, DO, MBA

#12 UNCONTROLLED HEMORRHAGIC SHOCK RESULTS IN A HYPERCOAGULABLE STATE MODULATED BY INITIAL FLUID RESUSCITATION REGIMENS

Presenter: Gordon Riha, MD

#13 EVALUATION OF THE RISK OF NONCONTIGUOUS FRACTURES OF THE SPINE IN BLUNT TRAUMA

Presenter: Daniel Nelson, DO

#14 INCREASED MORBIDITY AND MORTALITY OF TRAUMATIC BRAIN INJURY IN VICTIMS OF NONACCIDENTAL TRAUMA

Presenter: Katherine Deans, MD, MHSc

#15 MAINTENANCE OF NORMOTHERMIA IMPROVES
FUNCTIONAL OUTCOME IN SEVERE CLOSED HEAD INJURY
PATIENTS
Presenter: Kara Friend, MD

#16 IMPACT OF IMPLEMENTATION OF AN ACUTE CARE
SURGERY SERVICE ON PERCEPTIONS OF PATIENT CARE
AND RESIDENT EDUCATION
Presenter: Monisha Sudarshan, MD

**Group IV Poster Professors:
Joseph J. DuBose, MD & Mark J. Seamon, MD**

#17 VENA CAVA FILTER (VCF) RETRIEVAL RATES ARE
DEPENDENT UPON PROTOCOL AND PATIENT DISPOSITION
Presenter: Paul Colavita, MD

#18 COMPARISON OF AN UNVENTED (HALO®) WITH A VENTED
(BOLIN™) CHEST SEAL FOR TREATMENT OF
PNEUMOTHORAX (PTX) AND PREVENTION OF TENSION PTX
IN A SWINE MODEL
Presenter: Bijan Kheirabadi, PhD

#19 HOW SAFE IS THE BACK SEAT IN TRAFFIC CRASHES? A
PROFILE OF SEVERE INJURIES AND OUTCOMES FOR
RESTRAINED REAR OCCUPANTS
Presenter: Tanya Charyk Stewart, MSc

#20 FINANCIAL IMPLICATION OF PROPOSED LEGISLATION ON
HOSPITAL REIMBURSEMENT FOR THE INJURED DRUNK
DRIVER
Presenter: Patricia Pentiak, MD

#21 A NOVEL FLUOROSCOPY-FREE, RESUSCITATIVE
ENDOVASCULAR BALLOON OCCLUSION SYSTEM OF THE
AORTA IN A PORCINE MODEL OF SHOCK
Presenter: Robert Houston, IV, MD

**Group V Poster Professors:
Tarek S. Razek, MD & Kevin M. Schuster, MD**

- #22 RESCUSITATIVE THORACOTOMIES IN U.S. COMBAT CASUALTIES: A TEN-YEAR REVIEW OF OPERATION ENDURING FREEDOM AND OPERATION IRAQI FREEDOM
Presenter: Kevin Waldrep, MD
- #23 THE INCIDENCE AND IMPACT OF PRESCRIPTION CONTROLLED SUBSTANCE USE AMONG INJURED PATIENTS AT A LEVEL ONE TRAUMA CENTER
Presenter: Matthew Bozeman, MD
- #24 EARLY TRAUMATIC BRAIN INJURY SCREENING IN 6,594 INPATIENT COMBAT CASUALTIES
Presenter: David Zonies, MD
- #25 DOES CARING FOR TRAUMA PATIENTS LEAD TO PSYCHOLOGICAL STRESS IN SURGEONS?
Presenter: Ann Marie Warren, PhD
- #26 NOT ALL MECHANISMS ARE CREATED EQUAL - A SINGLE-CENTER EXPERIENCE WITH THE NATIONAL GUIDELINES FOR FIELD TRIAGE OF INJURED PATIENTS
Presenter: Lance Stuke, MD, MPH

**Group VI Poster Professors:
Bruce A. Crookes, MD & Thomas J. Rohs, Jr., MD**

- #27 PARTIAL TRAUMA TEAM ACTIVATIONS: WHAT ARE WE IDENTIFYING?
Presenter: Nathan Mowery, MD
- #28 TRIAGE CRITERIA BASED ON BLUNT MECHANISM OF INJURY ARE OF LITTLE UTILITY
Presenter: Cameron Best, BS
- #29 EAST SURVEY: DETERMINING PRACTICE PATTERNS OF BLOOD PRODUCT TRANSFUSION IN PATIENTS WITH LETHAL BRAIN INJURY
Presenter: Stancie Rhodes, MD

- #30 A NOVEL FREE RADICAL STERILIZATION SYSTEM FOR BURN WOUND DISINFECTION
Presenter: Benjamin Sadowitz, MD
- #31 "IT TAKES A VILLAGE" TO RAISE RESEARCH PRODUCTIVITY: IMPACT OF A NURSE-LEAD TRAUMA INTERDISCIPLINARY GROUP FOR RESEARCH (TIGR) AT AN URBAN, LEVEL 1 TRAUMA CENTER
Presenter: Elizabeth NeSmith, PhD, MSN, APRN-BC
- Group VII Poster Professors:
Rajan Gupta, MD & Peter P. Lopez, MD**
- #32 PROSPECTIVE DETERMINATION OF OPTIMAL ANGIOGRAPHIC PROTOCOL IN NON OPERATIVE MANAGEMENT OF HIGHER GRADE BLUNT SPLENIC INJURY
Presenter: Jay Requarth, MD
- #33 RELIABILITY ADJUSTMENT: A NECESSITY FOR TRAUMA CENTER RANKING AND BENCHMARKING
Presenter: Zain Hashmi, MBBS
- #34 USING THE CHARLSON COMORBIDITY INDEX TO PREDICT OUTCOMES IN EMERGENCY GENERAL SURGERY
Presenter: Etinne St. Louis, DEC
- #35 ACUTE CARE SURGICAL SERVICE: SURGEON AGREEMENT AT THE TIME OF HANDOVER
Presenter: Richard Hilsden
- #36 ARE WE DELIVERING TWO STANDARDS OF CARE FOR PELVIC TRAUMA? INCREASED TIME TO ANGIOEMBOLIZATION AFTER-HOURS AND ON WEEKENDS IS ASSOCIATED WITH INCREASED MORTALITY
Presenter: Diane Schwartz, MD

1:30 pm

Scientific Program Adjourns