

**Eastern Association for the Surgery of Trauma (EAST)**  
**30<sup>th</sup> Annual Scientific Assembly**  
**SCIENTIFIC SESSIONS**

**WEDNESDAY, JANUARY 11, 2017**

**7:30 am - 8:00 am**      **Flag Presentation and Opening Remarks**  
*Location: Grand West Ballroom*

**SCIENTIFIC SESSION I – RAYMOND H. ALEXANDER, MD RESIDENT PAPER COMPETITION**  
**Presiding: Nicole A. Stassen, MD & Andrew C. Bernard, MD**  
*Location: Grand West Ballroom*

- 8:00 am      #1      EVERY MINUTE COUNTS: TIME TO DELIVERY OF INITIAL MASSIVE TRANSFUSION COOLER AND ITS IMPACT ON MORTALITY  
Presenter: David Meyer, MD  
Discussant: Matthew J. Bradley, MD
- 8:20 am      #2      KAOLIN-BASED HEMOSTATIC DRESSING IMPROVES HEMORRHAGE CONTROL FROM A PENETRATING IVC INJURY IN COAGULOPATHIC SWINE  
Presenter: Kiavash Koko, MD  
Discussant: Daniel J. Grabo, MD
- 8:40 am      #3      DISTANCE MATTERS: EFFECT OF GEOGRAPHIC TRAUMA SYSTEM RESOURCE ORGANIZATION ON FATAL MOTOR VEHICLE COLLISIONS  
Presenter: Joshua Brown, MD, MSc  
Discussant: R. Shayn Martin, MD
- 9:00 am      #4      IS AN FVC OF 1.5 ADEQUATE FOR PREDICTING RESPIRATORY SUFFICIENCY IN RIB FRACTURES?  
Presenter: Rachel Warner, DO  
Discussant: Stephanie Nitzschke, MD
- 9:20 am      #5      IMPROVED OUTCOMES FOLLOWING IMPLEMENTATION OF AN ACUTE GASTROINTESTINAL BLEEDING MULTIDISCIPLINARY PROTOCOL  
Presenter: Tyler Loftus, MD  
Discussant: Alison M. Wilson, MD
- 9:40 am - 10:00 am      Break – Refreshments in the Exhibit Area

**SCIENTIFIC SESSION II – RAYMOND H. ALEXANDER, MD RESIDENT PAPER COMPETITION**  
**Presiding: Bruce A. Crookes, MD & Matthew J. Martin, MD**  
*Location: Grand West Ballroom*

- 10:00 am      #6      A COMPARISON OF PROGNOSIS CALCULATORS FOR GERIATRIC TRAUMA: A P.A.L.L.I.A.T.E. CONSORTIUM STUDY  
Presenter: Tarik Madni, MD  
Discussant: Shea C. Gregg, MD
- 10:20 am      #7      ADEQUACY AND ACCURACY OF NON-TERTIARY TRAUMA CENTER COMPUTED TOMOGRAPHY: WHAT ARE WE MISSING?  
Presenter: Morgan Bonds, MD  
Discussant: Ben L. Zarzaur, MD, MPH
- 10:40 am      #8      ASYMPTOMATIC NECK FRACTURES: CURRENT GUIDELINES CAN FAIL OLDER PATIENTS  
Presenter: Christopher Healey, MD  
Discussant: John J. Como, MD, MPH

- 11:00 am #9 IS RESUSCITATIVE ENDOVASCULAR BALLOON OCCLUSION OF THE AORTA EFFECTIVE FOR MAJOR ABDOMINAL VENOUS INJURIES?  
Presenter: Michael Lallemand, MD  
Discussant: Jason Pasley, DO
- 11:20 am #10 BIGGER IS BETTER: COMPARISON OF ALTERNATIVE DEVICES FOR TENSION HEMOPNEUMOTHORAX AND PULSELESS ELECTRICAL ACTIVITY IN A YORKSHIRE SWINE MODEL  
Presenter: Matthew Leatherman, DO  
Discussant: Bellal Joseph, MD
- 11:40 am #11 THE HYPERFIBRINOLYTIC PHENOTYPE IS THE MOST LETHAL AND RESOURCE INTENSE PRESENTATION OF FIBRINOLYSIS IN MASSIVE TRANSFUSION PATIENTS  
Presenter: John R. Taylor, III, MD  
Discussant: Myung Park, MD, MS

**End of Raymond H. Alexander, MD Resident Paper Competition**

12:00 pm – 12:45 pm **Lunch On Your Own**

1:00 pm – 2:00 pm **Parallel Plenary Sessions**

**Military-Civilian Collaboration for Optimizing Medical Preparation for Combat Readiness**

*Presented by the EAST Military Section*

*Location: Grand Ballroom West*

Moderator: Donald H. Jenkins, MD

Speakers:

Ronald M. Stewart, MD – Reaction to the IOM Report

Jay Johannigman, MD – Current Military-Civilian Training Paradigm

TBD – Prehospital Dilemma in Civilian Trauma Care: Where Does the Data Go and How Do We Integrate it with Hospital Long-Term Outcomes

Todd Rasmussen, MD – Active Duty Challenges Operationalizing the Proposed Paradigm

**Commonly Raised Questions with Verification**

*Presented by the Society of Trauma Nurses*

*Location: Grand Ballroom East*

Moderator: Julie Nash, MSN, RN

Speaker: R. Todd Maxson, MD

2:00 pm – 3:00 pm **Plenary Session**

**Firearm Injuries in the United States – A Public Health Crisis!**

*Presented by the EAST Annual Scientific Assembly Section*

*Location Grand Ballroom West*

Moderators: Michael F. Rotondo, MD & Ronald M. Stewart, MD

Speakers:

Joseph V. Sakran, MD, MPH, MPA – Outlining the Scope of the Problem

Michael L. Cheatham, MD – Lessons Learned from Pulse/Orlando

Alexander L. Eastman, MD, MPH – Lessons Learned from Dallas

Robert D. Winfield, MD – Developing an Action-Oriented Plan

**3:15 pm – 4:30 pm EAST Annual Business Meeting – Open to all EAST Members**

*Location: Grand Ballroom West*

4:30 pm – 5:30 pm

**Parallel Quick Shots**

**Quick Shots Session I**

**Presiding Babak Sarani, MD & Martin D. Zielinski, MD**

*Location: Grand Ballroom West*

- 4:30 pm #1 TRANSFUSION OF CRYOPRESERVED RED BLOOD CELLS IMPROVES TISSUE OXYGENATION IN OBESE TRAUMA PATIENTS  
Presenter: Belinda H. McCully, PhD  
Discussant: Amy Makley, MD
- 4:36 pm #2 SURGICAL RESIDENTS' INTERPRETATION OF DIAGNOSTIC RADIOLOGIC IMAGING IN THE TRAUMATICALLY INJURED PATIENT  
Presenter: Elias Fakhoury, DO  
Discussant: Michael J. Anstadt, MD
- 4:42 pm #3 MILD TBI IS NOT 'MILD' ... SURVIVORS TELL THEIR COMPLICATED STORIES  
Presenter: Erin Hall, MD, MPH  
Discussant: Oliver L. Gunter, Jr., MD
- 4:48 pm #4 A PROSPECTIVE STUDY OF 7-YEAR EXPERIENCE OF USING PERCUTANEOUS 14-FRENCH PIGTAIL CATHETER FOR TRAUMATIC HEMOTHORAX AT A LEVEL I TRAUMA- SIZE STILL DOES NOT MATTER  
Presenter: Zachary Bauman, DO, MHA  
Discussant: Travis M. Polk, MD
- 4:54 pm #5 VTE PROPHYLAXIS WITH LOW MOLECULAR WEIGHT HEPARIN IS PROTECTIVE FOR MORTALITY IN TRAUMA PATIENTS  
Presenter: Benjamin N. Jacobs, MD  
Discussant: Steven Allen, MD
- 5:00 pm #6 A METRIC OF OUR OWN: FAILURE TO RESCUE IN TRAUMA  
Presenter: Daniel Holena, MD, MSCE  
Discussant: Andrew B. Peitzman, MD
- 5:06 pm #7 CAN WE BE FASTER? FAST EXAMINATION AFTER ROLLING TO THE RIGHT DRAMATICALLY INCREASES SENSITIVITY  
Presenter: Danielle Pigneri, MD  
Discussant: Ashley Menne, MD
- 5:12 pm #8 EVALUATING COMMUNICATION IN A LEVEL I TRAUMA CENTER: THE VALIDATION OF A TRAUMA TEAM COMMUNICATION ASSESSMENT (TTCA-24)  
Presenter: Stephanie DeMoor  
Discussant: Matthew J. Eckert, MD
- 5:18 pm #9 BIG FOR SMALL: VALIDATING BRAIN INJURY GUIDELINES IN PEDIATRIC TRAUMATIC BRAIN INJURY  
Presenter: Asad Azim, MD  
Discussant: Brett W. Engbrecht, MD, MPH
- 5:24 pm #10 OUTCOMES AFTER THE IMPLEMENTATION OF GERIATRIC TRAUMA SERVICE IN PATIENTS WITH ISOLATED HIP FRACTURES  
Presenter: Pamela Choi, MD  
Discussant: Sasha D. Adams, MD

**Quick Shots Session II**

**Presiding Jason W. Smith, MD, PhD & Matthew J. Martin, MD**

*Location: Grand Ballroom East*

- 4:30 pm #11 THE ROLE OF EXTRAMEDULLARY HEMATOPOIESIS FOLLOWING SEVERE TRAUMA AND CHRONIC STRESS  
Presenter: Ines Alamo, MD, MPH  
Discussant: Yanjie Qi, MD
- 4:36 pm #12 PERCUTANEOUS DEPLOYMENT OF SELF-EXPANDING RESQFOAM FOR CONTROL OF TORSO EXSANGUINATION IN WEIGHTLESSNESS: SURGICAL SIMULATION DURING PARABOLIC FLIGHT  
Presenter: David King, MD  
Discussant: Stephanie Savage, MD, MS
- 4:42 pm #13 PERIOPERATIVE USE OF NONSTEROIDAL ANTI-INFLAMMATORY DRUGS AND THE RISK FOR ANASTOMOTIC FAILURE IN EMERGENCY GENERAL SURGERY  
Presenter: Nadeem N. Haddad, MD  
Discussant: Katie M. Love, MD
- 4:48 pm #14 EARLY ENTERAL NUTRITION IS ASSOCIATED WITH REDUCED MORBIDITY IN CRITICALLY-ILL SOFT TISSUE PATIENTS  
Presenter: Bryce E. Haac, MD  
Discussant: Jennifer L. Hartwell, MD
- 4:54 pm #15 INCREASED ANATOMIC SEVERITY IN APPENDICITIS IS ASSOCIATED WITH OUTCOMES IN A SOUTH AFRICAN POPULATION  
Presenter: Matthew C. Hernandez, MD  
Discussant: Andrew N. Beckett, MD
- 5:00 pm #16 FIREARM INJURIES INCREASE AFTER CIVIL UNREST  
Presenter: Pamela Choi, MD  
Discussant: Marie L. Crandall, MD, MPH
- 5:06 pm #17 STOP THE BLEED: TOURNIQUET APPLICATION SKILL RETENTION IN THREE DISTINCT POPULATIONS AFTER ONE YEAR  
Presenter: David King, MD  
Discussant: Alexander Eastman, MD, MPH
- 5:12 pm #18 DELIRIUM IN THE ICU, WHAT ABOUT THE WARD?  
Presenter: Anthony Cahill, MD  
Discussant: Uzer Khan, MD, MBBS
- 5:18 pm #19 A NOVEL APPROACH TO OPTIMAL PLACEMENT OF NEW TRAUMA CENTERS WITHIN AN EXISTING TRAUMA SYSTEM USING GEOSPATIAL MAPPING  
Presenter: Frederick Rogers, MD, MS  
Discussant: Peter E. Fischer, MD, MS
- 5:24 pm #20 MODULATION OF THE CHOLINERGIC ANTI INFLAMMATORY PATHWAY FOLLOWING SHOCK CONDITIONS: A POTENTIAL ADJUNCT IN THE OBESE TRAUMA PATIENT  
Presenter: Mark E. Diebel, MD  
Discussant: Omar K. Danner, MD

**THURSDAY, JANUARY 12, 2017**

7:00 am-8:00 am           **Parallel Plenary Sessions**

**Firearm Injury Research: Who, What, Where, When, How?**

*Presented by the EAST Injury Control & Violence Prevention and Research-Scholarship Sections*

*Location: Grand Ballroom West*

Moderators: Alexander L. Eastman, MD, MPH & Robert D. Winfield, MD

Speakers:

Marie L. Crandall, MD, MPH – Firearm Injuries: Epidemiology, No Speculation

Erik W. Streib, MD – Federal Limits on Firearm Injury Research: What Can and Can't Be Supported?

Jeffrey S. Upperman, MD – Kids with Guns: Avoidable Tragedies?

**EAST Masters Class Video Session: Tips, Tricks, and Techniques in Trauma and Emergency General Surgery**

*Presented by the EAST Online Education Section*

*Location: Grand Ballroom East*

Moderators: Matthew J. Martin, MD & Alison M. Wilson, MD

Speakers/Videos:

Trauma & Critical Care Videos

Joseph J. DuBose, MD – REBOA: How I Do It

Daniel J. Grabo, MD – Exposing and Repairing the Retrohepatic Vena Cava

Paula Ferrada, MD – Limited Trans-Thoracic Echocardiogram to Guide Resuscitation

Emergency General Surgery Videos

Jason W. Smith, MD, PhD – Direct Peritoneal Resuscitation

Matthew J. Martin, MD – Video-Assisted Retroperitoneal Debridement of the Pancreas

Jennifer C. Knight, MD – Muscle-Sparing Techniques for Rib Plating

**SCIENTIFIC SESSION III-A – Trauma**

**Presiding: Elliott R. Haut, MD, PhD & Stanley J. Kurek, Jr., DO**

*Location: Grand Ballroom West*

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| 8:00 am | # 12 | TOWARDS PRECISION MEDICINE: ACCURATE PREDICTIVE MODELING OF INFECTIOUS COMPLICATIONS IN COMBAT CASUALTIES<br>Presenter: Christopher Dente, MD<br>Discussant: Matthew Tadlock, MD                                   |
| 8:20 am | #13  | COMBAT SURGICAL WORKLOAD IN OIF/OEF: THE DEFINITIVE ANALYSIS<br>Presenter: Zsolt Stockinger, MD<br>Discussant: Brian J. Eastridge, MD  |
| 8:40 am | #14  | OUTCOMES FOLLOWING CONCOMITANT TRAUMATIC BRAIN INJURY AND HEMORRHAGIC SHOCK: A SECONDARY ANALYSIS FROM THE PROPPR TRIAL<br>Presenter: Samuel Galvagno, MD, PhD<br>Discussant: Mayur B. Patel, MD, MPH              |
| 9:00 am | #15  | CLOT DYNAMICS AND MORTALITY: THE MA-R RATIO<br>Presenter: Stephanie Savage, MD, MS<br>Discussant: Anuradha Subramanian, MD   |
| 9:20 am | #16  | USE OF INCOMPATIBLE TYPE A PLASMA TRANSFUSION IN PATIENTS REQUIRING MASSIVE TRANSFUSION PROTOCOL: OUTCOMES OF AN EAST MULTICENTER STUDY<br>Presenter: Bryan C. Morse, MD, MS<br>Discussant: Jennifer M. Gurney, MD |
| 9:40 am | #17  | PRIMARY PULMONARY THROMBUS IN COMBAT CASUALTIES, IS TREATMENT NECESSARY?<br>Presenter: Matthew J. Bradley, MD<br>Discussant: Matthew L. Moorman, MD  |

## SCIENTIFIC SESSION III-B – COX-TEMPLETON INJURY PREVENTION PAPER COMPETITION

Presiding: Alexander Eastman, MD, MPH & A. Britton Christmas, MD

Location: Grand Ballroom East

- 8:00 am #18 THE EAST ICVP'S ANNUAL DISTRACTED DRIVING OUTREACH EVENT: EVALUATING ATTITUDE AND BEHAVIOR CHANGE IN HIGH SCHOOL STUDENTS  
Presenter: Lisa Allee Barmak, MSW, LISCW  
Discussant: Oscar D. Guillamondegui, MD, MPH
- 8:20 am #19 FALL INJURY PREVENTION: CREATION OF A COMMUNITY FALL PREVENTION PROGRAM TO PREVENT RECURRENT FALLING  
Presenter: Thomas K. Duncan, DO  
Discussant: Bryan R. Collier, DO
- 8:40 am #20 EVALUATION OF A POPULATION HEALTH STRATEGY TO REDUCE DISTRACTED DRIVING: EXAMINING ALL OF INJURY PREVENTION  
Presenter: Tanya Charyk Stewart, BSc, MSc  
Discussant: Rachael Callcut, MD, MSPH
- 9:00 am #21 REDUCING PEDIATRIC AUTO VS. PEDESTRIAN ACCIDENTS AMONG ELEMENTARY SCHOOL-AGED CHILDREN  
Presenter: Christy Carroll, BSN, RN  
Discussant: Michael W. Dingeldein, MD
- 9:20 am #22 AN INNOVATIVE APPROACH FOR DECREASING HAY HOLE FALLS IN THE RURAL ANABAPTIST POPULATION  
Presenter: Eric H. Bradburn, DO, MS  
Discussant: Scott B. Armen, MD
- 9:40 am #23 SUICIDE, GUNS, AND BUYBACK PROGRAMS: AN EPIDEMIOLOGIC ANALYSIS OF FIREARM-RELATED DEATHS IN CONNECTICUT  
Presenter: Laura Baumann  
Discussant: Zoë Maher, MD

### End of Cox-Templeton Injury Prevention Paper Competition

- 10:00 am - 10:30 am Break – Visit the Exhibits - Refreshments provided in the Exhibit Area  
Location: Grand Ballroom Foyer
- 10:30 am – 11:30 am Scott B. Frame, MD Memorial Lecture of the EAST Foundation  
Location: Grand Ballroom West
- The Shaman in Tribal Warfare*  
Michael F. Rotondo, MD, FACS  
Medical Director, American College of Surgeons Committee on Trauma
- 11:30 am – 12:30 pm **Lunch on your own**

12:45 pm – 1:35 pm

**EAST Annual Oriens Presentations**

*Supported by an unrestricted grant from the Polk Family Charitable Foundation*

*Location: Grand Ballroom West*

12:45 pm-1:15 pm Keynote Address

*Provision of Trauma Care in the Future: Challenges and Opportunities*

J. David Richardson, MD, FACS

1:15 pm-1:30 pm 2017 EAST Oriens Essay Presentations

Fellow Winner – Danielle A. Pigneri, MD

Resident Winner – Ashley B. Hink, MD, MPH

1:45 pm – 3:00 pm

**Scientific Posters Session**

*Location: Diplomat Ballroom Foyer*

**Group I Poster Professors:**

**Jose Pascual, MD, PhD & Mayur B. Patel, MD, MPH**

#1 MANAGEMENT OF ACUTE V/Q MISMATCH IN HEMORRHAGIC SHOCK AND TRAUMA PNEUMONECTOMY (HSTP) USING INHALED NITRIC OXIDE (INO) IN SHEEP

Presenter: Andrea Lubitz, MD

#2 USING ANTI-OXIDANT RICH RESUSCITATION FLUID TO REDUCE INFLAMMATORY RESPONSE AND ARDS RISK IN HEMORRHAGIC SHOCK

Presenter: Cesar Figueroa, MD

#3 ELEVATED PEAK PROCALCITONIN IN PERITONEAL FLUID - A PREDICTOR OF ENTERIC FISTULA FORMATION AFTER DAMAGE CONTROL LAPAROTOMY

Presenter: Rondi Gelbard, MD

#4 INFLAMMATION, NOT OBESITY, DRIVES HYPERCOAGULABILITY FOLLOWING TRAUMA

Presenter: Jennifer K. Lu, DO

#5 CHARACTERISTICS OF BIOFILMS FOUND ON ABDOMINAL WALL MESHES

Presenter: Stanley Wolfe, BS

#6 ACCELERATED BIOLOGIC AGING, CHRONIC STRESS, AND RISK FOR SEPSIS AND ORGAN FAILURE FOLLOWING TRAUMA

Presenter: Elizabeth G. NeSmith, PhD, MSN, ACNP-BC

**Group II Poster Professors:**

**Jennifer C. Knight, MD & Joseph V. Sakran, MD, MPA**

#7 UNDERSTANDING THE TRAUMA/ACS WORKFORCE

Presenter: K. Michael Hughes, DO

#8 OBSERVATIONAL STUDY USING TRAUMA VIDEO REVIEW TO IMPROVE AND ASSESS CLOSED LOOP COMMUNICATION IN PEDIATRIC TRAUMA

Presenter: Ibrahim Abd el-shafy, MD

#9 THE ASSOCIATION OF INJURY AND HOSPITAL STAY TO DEPRESSION AND POSTTRAUMATIC STRESS DISORDER IN ORTHOPEDIC TRAUMA PATIENTS ONE YEAR AFTER INJURY

Presenter: David Vier, MD

#10 FOUR-YEAR ANALYSIS OF THE EASTERN ASSOCIATION FOR THE SURGERY OF TRAUMA (EAST) MENTORING PROGRAM

Presenter: Tanya L. Zakrisson, MD, MPH

#11 IDENTIFYING CHRONIC ALCOHOL USE IN EMERGENCY GENERAL SURGERY PATIENTS: A PILOT STUDY  
Presenter: Maher Matar, MD, BSc, FRCSC

#12 PTSD SCREENING – TIMING IS EVERYTHING  
Presenter: Michel B. Aboutanos, MD, MPH

**Group III Poster Professors:**

**Jamie Jones Coleman, MD & Carlos J. Rodriguez, DO, MBA**

#13 FACTORS PREDICTING LENGTH OF STAY OF ANTICOAGULATED GERIATRIC FALL VICTIMS WITH NEGATIVE HEAD CTs: OBSERVATION VS. INPATIENT ADMISSION?  
Presenter: Shea C. Gregg, MD

#14 ROUTINE COMPUTED TOMOGRAPHY AFTER RECENT OPERATIVE EXPLORATION FOR PENETRATING TRAUMA: WHAT INJURIES DO WE MISS?  
Presenter: April Mendoza, MD, MPH

#15 DO VENTED CHEST SEALS (CSS) DIFFER IN EFFICACY?  
Presenter: Bijan S. Kheirabadi, PhD

#16 MANAGEMENT OF TRAUMATIC SUBARACHNOID HEMORRHAGE (SAH) BY THE TRAUMA SERVICE: ARE REPEAT CT SCANNING & ROUTINE NEUROSURGICAL CONSULTATION NECESSARY?  
Presenter: Stephen Cooper, BS

#17 EFFECT OF A TIME TO HEAD COMPUTED TOMOGRAPHY PROTOCOL ON TRAUMATIC BRAIN INJURY OUTCOMES: A QUALITY IMPROVEMENT METRIC  
Presenter: Andrew R. Luhrs, MD

#18 COMBAT VASCULAR SURGERY IN OIF/OEF: 2001-2016  
Presenter: Zsolt T. Stockinger, MD

**Group IV Poster Professors:**

**Daniel J. Bonville, DO & Jose Diaz, MD**

#19 PREDICTORS OF SURGICAL SITE INFECTION FOLLOWING MESH REPAIR OF ACUTELY INCARCERATED VENTRAL AND GROIN HERNIAS  
Presenter: Tyler Loftus, MD

#20 PREDICTORS OF POST-OPERATIVE COMPLICATIONS AFTER SURGICAL ADHESIOLYSIS  
Presenter: David T. Asuzu, PhD, MPH

#21 CT PSOAS DENSITY PREDICTS ENTEROCUTANEOUS FISTULA TAKEDOWN OUTCOMES  
Presenter: Wilson D. Lo, BS

#22 THE PARKLAND GRADING SCALE FOR CHOLECYSTITIS  
Presenter: David Leshikar, MD

#23 MORNING REPORT DECREASES LENGTH OF STAY IN EMERGENCY GENERAL SURGERY PATIENTS  
Presenter: JD Wolfe, BS



**Group V Poster Professors:**

**Bryce R.H. Robinson, MD, MS & Catherine Velopulos, MD, MHS**

- #24 EVALUATION OF INTERMITTENT EXTUBATION BETWEEN STAGED PROCEDURES IN PATIENTS MANAGED WITH AN OPEN ABDOMEN  
Presenter: Cindy Hlavacek, MD
- #25 DON'T GET BURNED: PREHOSPITAL INTUBATION IMPROVES OUTCOMES IN PATIENTS WITH SUSPECTED INHALATION INJURY  
Presenter: Eric H. Bradburn, DO, MS
- #26 EXTUBATING THE TRAUMA PATIENT WITH AN OPEN ABDOMEN  
Presenter: Joseph Sujka, MD
- #27 SHOULD PATIENTS MANAGED WITH OPEN ABDOMEN BE EXTUBATED?  
Presenter: Roberto Taarea, DO
- #28 THE INTERMOUNTAIN RISK SCORE'S ASSOCIATION WITH MORTALITY PREDICTION IN TRAUMA PATIENTS: A PROSPECTIVE, RANDOMIZED STUDY  
Presenter: Sarah Majercik, MD, MBA

**Group VI Poster Professors:**

**Joshua P. Hazelton, DO & Adrian A. Maung, MD**

- #29 ARE TRAUMA SURGEONS READY TO RESPOND TO TODAY'S DISASTERS?  
Presenter: Daniel J. Grabo, MD
- #30 EARLY UNPLANNED TRAUMA READMISSIONS IN A SAFETY NET HOSPITAL ARE RESOURCE INTENSIVE BUT NOT DUE TO RESOURCE LIMITATIONS  
Presenter: Martin Rosenthal, MD
- #31 REVACCINATION COMPLIANCE AFTER TRAUMA SPLENECTOMY: A CALL FOR IMPROVEMENT  
Presenter: Jason Weinberger, DO
- #32 RISK FACTORS AND COSTS ASSOCIATED WITH NATIONWIDE NONELECTIVE READMISSION AFTER TRAUMA  
Presenter: Joshua Parreco, MD
- #33 THE TRAUMA SEVERITY MODEL: A NOVEL STATISTICAL SYSTEM FOR TRAUMA PROGRAM OUTCOMES EVALUATION  
Presenter: Michael Gorczyca, BS
- #34 "TIER 3": LONG TERM EXPERIENCE WITH A NOVEL ADDITION TO A TWO-TIERED TRIAGE SYSTEM TO EXPEDITE CARE OF GERIATRIC TRAUMA PATIENTS  
Presenter: Forrest Fernandez, MD

**Group VII Poster Professors:**

**Christopher J. Dente, MD & Daniel J. Grabo, MD**

- #35 THE FEASIBILITY OF A WARM FRESH WHOLE BLOOD DONATION PROGRAM IN A CIVILIAN HEALTH SYSTEM  
Presenter: Joy D. Hughes, MD
- #36 INCREMENTAL BALLOON DEFLATION FOLLOWING COMPLETE REBOA RESULTS IN STEEP INFLECTION OF FLOW AND REPERFUSION IN LARGE ANIMAL MODEL OF SHOCK  
Presenter: Anders D. Davidson, MD
- #37 SEROTONIN MODULATING ANTI-DEPRESSANTS AND THE RISK OF BLEEDING AFTER TRAUMA  
Presenter: Lindsay B. Wilson, PharmD

- #38 EFFECTS OF A MORE RESTRICTIVE TRANSFUSION TRIGGER IN TRAUMA PATIENTS  
Presenter: Mary M. Garland, MD
- #39 TQIP SHOCK COHORT MAY NOT BE SHOCK AT ALL  
Presenter: James J. Hoth, MD, PhD
- #40 MANAGEMENT OF VENOUS INJURIES IN COMBINED ARTERIAL AND VENOUS POPLITEAL INJURIES: A REVIEW OF COMBAT DATA  
Presenter: Jordan L. Guice, MD, MPH

3:15 pm-4:15 pm **Parallel Plenary Sessions**

**Engage the Masters Part I**

*Presented by the EAST Career Development Section*

*Location: Grand Ballroom West*

Moderators: Gary T. Marshall, MD; Ayodele T. Sangosanya, MD; Ronald B. Tesoriero, MD

Masters: Ernest E. Moore, MD; Kimberly K. Nagy, MD; Andrew B. Peitzman, MD

Case Presentations:

- The End of the Schrock Shunt? – Zachary D. Warriner, MD, University of Kentucky
- Impaled by a Backhoe... – Carrie Valdez, MD, Covenant Hospital

**Introduction to the 2017 EAST Multicenter Trials**

*Presented by the EAST Multicenter Trials Section*

*Location: Grand Ballroom East*

Speakers:

Jose Pascual, MD, PhD

Jason W. Smith, MD, PhD

4:30 pm-5:30 pm

**Parallel Plenary Sessions**

**Engage the Masters Part II** - This session is a continuation of Engage the Masters Part I.

*Presented by the EAST Career Development Section*

*Location: Grand Ballroom West*

Moderators: Gary T. Marshall, MD; Ayodele T. Sangosanya, MD; Ronald B. Tesoriero, MD

Masters: Ernest E. Moore, MD; Kimberly K. Nagy, MD; Andrew B. Peitzman, MD

Case Presentations:

- When OB Calls for “HELLP” – Molly Deane, MD, Harbor UCLA
- Subcutaneous Emphysema of the Neck Following Blunt Chest Trauma – Carlos H. Palacio, MD, Baylor College of Medicine

**Nutrition and Surgical Patients: Confusion Reigns Supreme!**

*Presented by the EAST Emergency General Surgery Section*

*Location: Grand Ballroom East*

Moderator: D. Dante Yeh, MD

Speakers:

Paula Ferrada, MD – Nutritional Therapy of Complex Fistulas

Michael W. Cripps, MD – Immunonutrition in the ICU: REDOX and MetaPlus

Adam D. Fox, DO – Gastric Residual Volumes: What’s the Evidence? What’s the Point?

Edgardo S. Salcedo, MD – Permissive Underfeeding in the ICU: EDEN or Hades?

5:30 pm – 6:45 pm

**No Suit, No Problem: Fostering Relationships and Building Careers**

*Location: Diplomat Ballroom 1-3*

A special networking event for Residents and Fellows brought to you by the EAST Career Development Section.

**FRIDAY, JANUARY 13, 2017**

7:30 am-8:30 am           **Parallel Plenary Sessions**

**Scientific Papers That Should Have Changed Your Practice**

*Presented by the EAST Manuscript and Literature Review Section*

*Location: Grand Ballroom West*

Moderator: Patrick L. Bosarge, MD

Speakers:

David J. Skarupa, MD - Papers That Should Change Your Practice of Adult Trauma Management

James (Trey) W. Eubanks, III, MD – Papers That Should Change Your Practice of Pediatric Trauma Management

Amy Makley, MD – Papers That Should Change Your Practice of Emergency General Surgery

Sheryl Sahr, MD, MS – Papers That Should Change Your Practice of Surgical Critical Care

**From Baghdad to Bethesda: A Battlefield Trauma Morbidity and Mortality Conference**

*Presented by the EAST Military Section*

*Location: Grand Ballroom East*

Moderator: Daniel J. Grabo, MD, Commander, US Navy

Speakers:

Kirby R. Gross, MD, Colonel, US Army – A Death on the Battlefield: Never Forget

Matthew J. Martin, MD, Colonel, US Army – Fast & Furious: Immediate Adverse Events During Forward Care

Gerald R. Fortuna, Jr., MD, Colonel, US Air Force – Just When You Think You Survived the Battlefield...Surviving Afghanistan and Evacuation to Landstuhl

Carlos J. Rodriguez, DO, MBA, Captain, US Navy – Ever Vigilant: Delayed Complications in the Role 5 Setting

**SCIENTIFIC SESSION IV-A – Emergency General Surgery/Clinical**

**Presiding: William C. Chiu, MD & Jeffrey A. Claridge, MD, MS**

*Location: Grand Ballroom West*

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| 8:30 am  | #24 | VALIDATION OF A CLINICAL TRIAL COMPOSITE ENDPOINT FOR PATIENTS WITH NSTI<br>Presenter: Eileen M. Bulger, MD<br>Discussant: Rondi Gelbard, MD  |
| 8:50 am  | #25 | DIVERTING LOOP ILEOSTOMY VS. TOTAL COLECTOMY AS SURGICAL TREATMENT FOR CLOSTRIDIUM DIFFICILE ASSOCIATED DISEASE: AN EAST MULTICENTER TRIAL<br>Presenter: Paula Ferrada, MD<br>Discussant: C. William Schwab, MD                             |
| 9:10 am  | #26 | BEWARE OF THE INTERVAL CHOLECYSTECTOMY<br>Presenter: James M. Ackerman, MD<br>Discussant: Kareem AbdelFattah, MD  |
| 9:30 am  | #27 | EARLY FEVER AFTER TRAUMA: DOES IT MATTER?<br>Presenter: Holly H. Hinson, MD, MCR<br>Discussant: Margaret Moore, MD  |
| 9:50 am  | #28 | MULTI-INSTITUTIONAL, PROSPECTIVE, OBSERVATIONAL STUDY COMPARING GASTROGRAFIN TO STANDARD TREATMENT IN ADHESIVE SMALL BOWEL OBSTRUCTION - AN EAST MULTICENTER TRIAL<br>Presenter: Martin D. Zielinski, MD<br>Discussant: James M. Bardes, MD |
| 10:10 am | #29 | THE EMERGENCY SURGERY ACUITY SCORE (ESAS) ACCURATELY PREDICTS THE OCCURRENCE OF POSTOPERATIVE COMPLICATIONS<br>Presenter: Anirudh Nandan, BA<br>Discussant: Anna Goldenberg-Sandau, DO  |

**SCIENTIFIC SESSION IV-B – Emergency General Surgery**  
**Presiding: Kevin M. Schuster, MD, MPH & Deborah M. Stein, MD, MPH**  
*Location: Grand Ballroom East*

- 8:30 am #30 EARLY HEPARIN ADMINISTRATION AFTER TBI: PROLONGED COGNITIVE RECOVERY IS ASSOCIATED WITH REDUCED CEREBRAL EDEMA AND LEUKOCYTE SEQUESTRATION  
Presenter: Katsuhiko Nagata, MD  
Discussant: Cherisse Berry, MD
- 8:50 am #31 BETTER THAN NOTHIN': PERMISSIVE REGIONAL HYPOPERFUSION REDUCES THE DISTAL ISCHEMIC BURDEN COMPARED TO REBOA  
Presenter: M. Austin Johnson, MD  
Discussant: Megan Brenner, MD
- 9:10 am #32 UNIVERSAL SCREENING FOR INTIMATE PARTNER AND SEXUAL VIOLENCE IN TRAUMA PATIENTS: AN EAST MULTICENTER TRIAL  
Presenter: Tanya L. Zakrisson, MD, MPH  
Discussant: Joan M. Pirrung, RN, MSN, APN-BC
- 9:30 am #33 PRACTICE PATTERNS AND OUTCOMES FOR PEDIATRIC MASSIVE TRANSFUSION PROTOCOL ACTIVATIONS  
Presenter: Maraya N. Camazine, BS  
Discussant: Jonathan I. Groner, MD
- 9:50 am #34 ROUTINE INCLUSION OF LONG-TERM FUNCTIONAL AND PATIENT REPORTED OUTCOMES (PRO) INTO TRAUMA REGISTRIES: CAN THIS BE DONE?  
Presenter: Juan P. Herrera-Escobar, MD  
Discussant: Samir M. Fakhry, MD
- 10:10 am #35 MULTICENTER RETROSPECTIVE STUDY OF NON-COMPRESSIBLE TORSO HEMORRHAGE: ANATOMIC LOCATIONS OF BLEEDING AND COMPARISON OF ENDOVASCULAR VERSUS OPEN APPROACH  
Presenter: Ronald Chang, MD  
Discussant: Edgardo S. Salcedo, MD
- 10:30 am - 11:30 am **Presidential Address**  
*Location: Grand Ballroom West*  
**Pay It Forward**  
Nicole A. Stassen, MD, FACS, FCCM
- 11:30 am-11:45 am **Gavel Exchange**  
*Location: Grand Ballroom West*
- 11:45 am-12:30 pm **EAST Awards Ceremony**  
*Location: Grand Ballroom West*
- EAST Awards Ceremony**
- Raymond H. Alexander, MD Resident Paper Competition
  - Best Manuscript Award
  - EAST Oriens Award
  - John P. Pryor, MD Distinguished Service in Military Casualty Care Award
  - Cox-Templeton Injury Prevention Paper Award
  - 2017 John M. Templeton, Jr., MD Injury Prevention Research Scholarship
  - 2017 Trauma Research Scholarship
  - 2017 Multicenter Trials Junior Investigator Award
  - 2016 Health Policy and Management Scholarship Recipient
  - 2017 Leadership Development Workshop Scholarship Recognition
  - 2017 Society of Trauma Nurses/EAST Nurse Fellow Recipient

12:30 pm – 2:30 pm

**EAST Practice Management Guidelines Plenary Session**

*Presented by the EAST Guidelines Section*

*Location: Grand Ballroom West*

**Moderator:** Bryce R.H. Robinson, MD, MS

12:30 pm-12:40 pm – 2016 EAST Guidelines Year in Review and GRADE Refresher

Bryce R.H. Robinson, MD, MS

12:40 pm-2:30 pm – PMGs scheduled to be presented (*subject to change*):

- Anticoagulation and AntiPLT reversal in TBI – Urmil Pandya, MD
- Cervical Spine Immobilization in Penetrating Trauma – Catherine Velopulos, MD, MHS
- Diaphragm Injury – Amy McDonald, MD
- Monitoring Modalities, Assessment of Volume Status, and Endpoints of Resuscitation – David Plurad, MD
- Necrotizing Soft Tissue Infection – Rondi Gelbard, MD
- Pediatric Renal Trauma – John M. Draus, Jr., MD

2:30 pm

Scientific Program Adjourns