Eastern Association for the Surgery of Trauma (EAST)
30th 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  ASYMMPTOMATIC 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
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 HEMORRHAGE AT A LEVEL I TRAUMA CENTER SIZE STILL DOES NOT MATTER
Presenter: Zachary Bauman, DO, MHA
Discussant: Travis M. Polk, MD

4:54 pm  #5  VTE PREVENTION 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

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

8:00 am #12 TOWARDS PRECISION MEDICINE: ACCURATE PREDICTIVE MODELING OF INFECTIOUS COMPLICATIONS IN COMBAT CASUALTIES
Presenter: Christopher Dente, MD
Discussant: Matthew Tadlock, MD

8:20 am #13 COMBAT SURGICAL WORKLOAD IN OIF/OEF: THE DEFINITIVE ANALYSIS
Presenter: Zsolt Stockinger, MD
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
Presenter: Samuel Galvagno, MD, PhD
Discussant: Mayur B. Patel, MD, MPH

9:00 am #15 CLOT DYNAMICS AND MORTALITY: THE MA-R RATIO
Presenter: Stephanie Savage, MD, MS
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
Presenter: Bryan C. Morse, MD, MS
Discussant: Jennifer M. Gurney, MD

9:40 am #17 PRIMARY PULMONARY THROMBUS IN COMBAT CASUALTIES, IS TREATMENT NECESSARY?
Presenter: Matthew J. Bradley, MD
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

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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: Rendi 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. Zakrison, MD, MPH
#11 IDENTIFYING CHRONIC ALCOHOL USE IN EMERGENCY GENERAL SURGERY PATIENTS: A PILOT STUDY
Presenter: Brent M. Jewett, MD

#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 EXUTUBATING 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

8:30 am #24 VALIDATION OF A CLINICAL TRIAL COMPOSITE ENDPOINT FOR PATIENTS WITH NSTI
Presenter: Eileen M. Bulger, MD
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
Presenter: Paula Ferrada, MD
Discussant: C. William Schwab, MD

9:10 am #26 BEWARE OF THE INTERVAL CHOLECYSTECTOMY
Presenter: James M. Ackerman, MD
Discussant: Kareem AbdelFattah, MD

9:30 am #27 EARLY FEVER AFTER TRAUMA: DOES IT MATTER?
Presenter: Holly H. Hinson, MD, MCR
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
Presenter: Martin D. Zielinski, MD
Discussant: James M. Bardes, MD

10:10 am #29 THE EMERGENCY SURGERY ACUITY SCORE (ESAS) ACCURATELY PREDICTS THE OCCURRENCE OF POSTOPERATIVE Complications
Presenter: Anirudh Nandan, BA
Discussant: Anna Goldenberg-Sandau, DO
8:30 am  #30 EARLY HEPARIN ADMINISTRATION AFTER TBI: PROLONGED COGNITIVE RECOVERY IS ASSOCIATED WITH REDUCED CEREBRAL EDEMA AND LEUKOCYTE SEQUESTRATION  
Presenter: Katsuhiro 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. Zakrison, 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: Maureen McCunn, MD, MIPP

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 Orien's 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**