

Eastern Association for the Surgery of Trauma (EAST)
31st Annual Scientific Assembly
SCIENTIFIC SESSIONS

WEDNESDAY, JANUARY 10, 2018

7:30 am - 8:00 am **Flag Presentation and Opening Remarks**
Location: Fantasia Ballroom J

SCIENTIFIC SESSION I – RAYMOND H. ALEXANDER, MD RESIDENT PAPER COMPETITION

Presiding: Bruce A. Crookes, MD & Joshua B. Brown, MD, MSc

Social Q/A Moderator: Joseph V. Sakran, MD, MPH

8:00 am – 9:40 am

Location: Fantasia Ballroom J

- 8:00 am #1 OVER RESUSCITATION WITH PLASMA IS ASSOCIATED WITH SUSTAINED FIBRINOLYSIS SHUTDOWN AND DEATH IN PEDIATRIC TBI
Presenter: Christine M. Leeper, MD
Discussant: Rachael Callcut, MD
- 8:20 am #2 PLASMA CO-ADMINISTRATION IMPROVES RESUSCITATION WITH TRANEXAMIC ACID OR PROTHROMBIN COMPLEX IN A PORCINE HEMORRHAGIC SHOCK MODEL
Presenter: John P. Kuckelman, DO
Discussant: Martin A. Schreiber, MD
- 8:40 am #3 BLOOD PRODUCT AGE VERSUS MORTALITY: RESULTS FROM THE PRAGMATIC RANDOMIZED OPTIMAL PLATELET AND PLASMA RATIO (PROPPR) TRIAL
Presenter: A. Cozette Kale, MD, MPH
Discussant: Ali Salim, MD
- 9:00 am #4 DO ALL HEAD INJURED PATIENTS ON ANTIPLATELET DRUGS REALLY NEED PLATELETS?
Presenter: Christopher Bell, MD
Discussant: Jose L. Pascual, MD, PhD
- 9:20 am #5 EARLY PREDICTION OF HEMODYNAMIC INSTABILITY IN CRITICALLY ILL PATIENTS: A PROSPECTIVE STUDY
Presenter: Jarot Guerra, MD
Discussant: Robert D. Winfield, MD
- 9:40 am - 10:00 am Break – Refreshments in the Exhibit Area

SCIENTIFIC SESSION II – RAYMOND H. ALEXANDER, MD RESIDENT PAPER COMPETITION

Presiding: Andrew C. Bernard, MD & Matthew L. Leatherman, DO

Social Q/A Moderator: Rachael Callcut, MD, MSPH

10:00 am – 12:00 pm

Location: Fantasia Ballroom J

- 10:00 am #6 MOBILE FORWARD LOOKING INFRARED TECHNOLOGY ALLOWS RAPID ASSESSMENT OF RESUSCITATIVE ENDOVASCULAR BALLOON OCCLUSION OF THE AORTA IN HEMORRHAGE AND BLACKOUT CONDITION
Presenter: Morgan R. Barron, MD
Discussant: Joseph J. DuBose, MD
- 10:20 am #7 EXTERNAL VALIDATION OF A 5-VARIABLE CLINICAL PREDICTION RULE FOR IDENTIFYING CHILDREN AT VERY LOW RISK FOR INTRA-ABDOMINAL INJURY FOLLOWING BLUNT ABDOMINAL TRAUMA
Presenter: Chase A. Arbra, MD
Discussant: Richard A. Falcone, Jr. MD, MPH

- 10:40 am #8 CONTINUOUS REMOTE ISCHEMIC CONDITIONING ATTENUATES COGNITIVE AND MOTOR DEFICITS AFTER MODERATE TRAUMATIC BRAIN INJURY
Presenter: Viraj Pandit, MD
Discussant: Carlos J. Rodriguez, DO, MBA
- 11:00 am #9 FVC <1: A MARK FOR HIGH RISK PATIENTS
Presenter: Rachel L. Warner, DO
Discussant: Bryce R.H. Robinson, MD, MS
- 11:20 am #10 BEDSIDE DYSPHAGIA SCREENS IN PATIENTS WITH TRAUMATIC CERVICAL INJURIES: AN IDEAL TOOL FOR AN UNDER-RECOGNIZED PROBLEM
Presenter: Sarah E. Posillico, MD
Discussant: Suresh K. Agarwal, Jr., MD
- 11:40 am #11 PROSPECTIVE VALIDATION OF A GRADING SCALE FOR CHOLECYSTITIS
Presenter: Tarik Madni, MD
Discussant: Martin D. Zielinski, MD

End of Raymond H. Alexander, MD Resident Paper Competition

12:00 pm – 1:00 pm **Lunch On Your Own**

1:00 pm – 2:00 pm **Opening Keynote – Presidential Address**
It is a Sin to be Good When You Were Sent to be Great: Quality in Trauma Care
Bruce A. Crookes, MD, FACS
Location: Fantasia Ballroom J

2:15 pm – 3:15 pm **EAST Annual Business Meeting – Open to all EAST Members**
Location: Fantasia Ballroom J

3:15 pm – 3:30 pm Afternoon Break – Visit the Exhibit Hall – Fantasia Ballroom G

3:30 pm – 4:30 pm **Parallel Plenary Sessions**

Scientific Papers That Should Have Changed Your Practice

Presented by the EAST Manuscript & Literature Review Committee

Location: Fantasia Ballroom J

Moderator: Mark Seamon, MD

Speakers:

Julius Cheng, MD – Papers That Should Change Your Practice of Surgical Critical Care

Christian Jones, MD – Papers That Should Change Your Practice of Emergency Surgery Management

Ariel Santos, MD – Papers That Should Change Your Practice of Trauma Management

Turning Trauma Research into Community-Level Advocacy

Presented by the EAST Injury Control & Violence Prevention Committee

Location: Fantasia Ballroom H

Moderators: Alexander Eastman, MD, MPH & Stephanie Bonne, MD

Marie Crandall, MD, MPH – Beyond “Scared Straight”: Effective and Evidence-Based Community Based Education Programs, and Adapting these Programs to Your Population

Shannon Foster, MD – Hey Partner! Learning How to Interact and Develop Partnerships and Plan Events with Community Based Organizations

Lisa Allee Barmak, MSW, LICSW – Advocacy 101: How to Interact with Your Local, State, or National Representation to Encourage Funding and Resources for Trauma Care

QUICK SHOTS PARALLEL SESSION I – Basic Science & Performance Improvement

Presiding Jason W. Smith, MD, PhD & Mark J. Seamon, MD

Social Q/A Moderator: Ronald B. Tesoriero, MD

4:30 pm – 5:30 pm

Location: Fantasia Ballroom J

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| 4:30 pm | #1 | EXCESS SODIUM IS DELETERIOUS TO ENDOTHELIAL AND GLYCOCALYX BARRIER FUNCTION: A MICROFLUIDIC STUDY
Presenter: Jonathan Martin, MD |
| 4:36 pm | #2 | HYPOBARIA DURING LONG RANGE FLIGHT RESULTED IN SIGNIFICANTLY INCREASED HISTOPATHOLOGICAL EVIDENCE OF LUNG AND BRAIN DAMAGE IN A SWINE MODEL
Presenter: Debra L. Malone, MD |
| 4:42 pm | #3 | LOCATION IS EVERYTHING: THE HEMODYNAMIC EFFECTS OF REBOA IN ZONE 1 VERSUS ZONE 3 OF THE AORTA
Presenter: Emily M. Tibbits, MD |
| 4:48 pm | #4 | INCREASE IN NEUTROPHIL/LYMPHOCYTE RATIO IS ASSOCIATED WITH EVOLUTION OF HEMORRHAGE AFTER TBI
Presenter: Margo N. Carlin, DO |
| 4:54 pm | #5 | FRAILITY SCREENING AND A FRAILITY PATHWAY DECREASE LENGTH OF STAY, LOSS OF INDEPENDENCE, AND 30-DAY READMISSION RATES IN FRAIL TRAUMA AND EMERGENCY GENERAL SURGERY PATIENTS
Presenter: Katherine E. Engelhardt, MD |
| 5:00 pm | #6 | PIC SCORE: AN EFFECTIVE TOOL TO GUIDE MANAGEMENT OF BLUNT CHEST WALL INJURY (ANALYSIS OF THE FIRST TWO YEARS OF APPLICATION AT A LEVEL I TRAUMA CENTER)
Presenter: Shawn M. Terry, MD |
| 5:06 pm | #7 | HEALTH LITERACY AND QUALITY OF PHYSICIAN-TRAUMA PATIENT COMMUNICATION: OPPORTUNITY FOR IMPROVEMENT
Presenter: Jonathan Dameworth, MD |
| 5:12 pm | #8 | INCREASED TRAUMA ACTIVATION IS NOT EQUALLY BENEFICIAL FOR ALL ELDERLY TRAUMA PATIENTS
Presenter: Bryan Carr, MD |
| 5:18 pm | #9 | THE UTILITY OF ADDITIONAL IMAGING IN TRAUMA CONSULTS WITH MILD TO MODERATE INJURY AFTER INITIAL ED WORKUP
Presenter: Andrew L. Plaster, BS |
| 5:24 pm | #10 | BENCHMARKING EMERGENCY DEPARTMENT THORACOTOMY: USING TRAUMA VIDEO REVIEW TO GENERATE PROCEDURAL NORMS
Presenter: Ryan P. Dumas, MD |

Quick Shots Parallel Session II – Clinical Trauma
Presiding William C. Chiu, MD & Robert D. Barraco, MD, MPH
Social Q/A Moderator: Catherine Velopulos, MD, MHS
4:30 pm – 5:30 pm
Location: Fantasia Ballroom H

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| 4:30 pm | #11 | EXPANDING TRAUMA FRAILTY STRATIFICATION: THE ARE-FIT SCORE
Presenter: Margaret H. Lauerman, MD |
| 4:36 pm | #12 | OVERTRIAGE FROM PROXIMAL PENETRATING EXTREMITY INJURIES
Presenter: Grace E. Martin, MD |
| 4:42 pm | #13 | THE MAGIC NUMBER: ARE IMPROVED OUTCOMES OBSERVED AT TRAUMA CENTERS WITH UNDERTRIAGE RATES BELOW 5 PERCENT?
Presenter: Eric H. Bradburn, DO, MS |
| 4:48 pm | #14 | THE COMBINED UTILITY OF EFAST AND CXR IN BLUNT THORACIC TRAUMA
Presenter: Morgan Schellenberg, MD, MPH |
| 4:54 pm | #15 | CAN TRAUMA SURGEONS KEEP UP? A COMPARISON OF OUTCOMES BETWEEN PATIENTS CARED FOR IN A TRAUMA-ICU VERSUS A DEDICATED NEURO-ICU
Presenter: Derek Roberts, MD, PhD |
| 5:00 pm | #16 | NATIONWIDE COMPARISON OF INFECTIOUS COMPLICATIONS AFTER BLUNT SPLENIC INJURY
Presenter: Rishi Rattan, MD |
| 5:06 pm | #17 | ARE TEG ASSAYS INTERCHANGEABLE? A COMPARISON OF RAPID AND KAOLIN THROMBELASTOGRAPHY IN MASSIVE TRANSFUSION PATIENTS
Presenter: John R. Taylor, III, MD |
| 5:12 pm | #18 | CERVICAL SPINE FRACTURES IN GERIATRIC BLUNT TRAUMA: IS NEXUS ENOUGH?
Presenter: Katelyn Young, BS |
| 5:18 pm | #19 | COMPENSATORY RESERVE INDEX AND PULSE CHARACTER: ENHANCED POTENTIAL TO PREDICT CASUALTY URGENCY AFTER INJURY
Presenter: Michael C. Johnson, MD |
| 5:24 pm | #20 | F.R.I.E.N.D. OR F.O.E.: A PROSPECTIVE EVALUATION OF RISK FACTORS FOR REINTUBATION IN SURGICAL AND TRAUMA PATIENTS
Presenter: Christopher P. Michetti, MD |

THURSDAY, JANUARY 12, 2017

7:45 am – 9:00 am **No Suit, No Problem Networking Breakfast**

Presented by the EAST Career Development Committee

Location: Sorcerer's Apprentice Ballrooms 1-3

9:15 am – 10:15 am **Parallel Plenary Sessions**

Engage the Masters

Presented by the EAST Career Development Committee

Location: Fantasia Ballroom J

Moderators: Eric Bradburn, DO, Gary T. Marshall, MD, Ayodele T. Sangosanya, MD

Masters: Lawrence Lottenberg, MD, J. Wayne Meredith, MD and Martin Schreiber, MD

Case Presentations:

- Penetrating Liver Catastrophe– Roberto C. Castillo, DO, MPH, Virginia Commonwealth University
- Blunt Airway Gone Awry – Alessandra Landmann, MD, University of Oklahoma Health Sciences Center
- When Domain is Lost – Zachary D. Warriner, MD, USC + LAC Medical Center

Launching the 2018 EAST Multicenter Trials

Presented by the EAST Multicenter Trials Committee

Location: Fantasia Ballroom H

Speaker: Jose L. Pascual, MD, PhD

10:15 am – 10:30 am Morning Break – Visit the Exhibit Hall – Fantasia Ballroom G

PARALLEL SCIENTIFIC SESSION III-A – Resuscitation & Transfusion

Presiding: A. Britton Christmas, MD & Nicole A. Stassen, MD

Social Q/A Moderator: Bellal Joseph, MD

10:30 am – 12:30 pm

Location: Fantasia Ballroom J

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| 10:30 am | # 12 | THE ROLE OF 4-FACTOR PROTHROMBIN COMPLEX CONCENTRATE (4-PCC) IN COAGULOPATHY OF TRAUMA: A PROPENSITY MATCHED ANALYSIS
Presenter: Hassan Aziz, MD
Discussant: Ryan A. Lawless, MD |
| 10:50 am | #13 | IN VITRO EFFECTS OF A KAOLIN BASED HEMOSTATIC DRESSING ON ANTICOAGULATED BLOOD
Presenter: Michael W. Cripps, MD
Discussant: Andrew J. Dennis, DO |
| 11:10 am | #14 | MAR RATIO PREDICTS SHOCK VOLUME: TWO METRICS TO UNDERSTAND BURDEN OF INJURY
Presenter: Brian L. Brewer, MD
Discussant: Franklin Lee Wright, MD |
| 11:30 am | #15 | ASSOCIATION OF FRESH WHOLE BLOOD AND SURVIVAL AT ROLE 2 MEDICAL TREATMENT FACILITIES IN AFGHANISTAN
Presenter: Shawn C. Nessen, DO
Discussant: Matthew J. Martin MD |
| 11:50 am | #16 | A COMPARISON OF RESUSCITATION INTENSITY (RI) AND CRITICAL ADMINISTRATION THRESHOLD (CAT) IN PREDICTING EARLY MORTALITY AMONG BLEEDING PATIENTS: A MULTICENTER VALIDATION IN 680 MAJOR TRANSFUSION PATIENTS
Presenter: David Meyer, MD
Discussant: Ronald B. Tesoriero, MD |
| 12:10 pm | #17 | BLEEDING AND THROMBOEMBOLISM AFTER TBI IN THE ELDERLY: A REAL CONUNDRUM
Presenter: Nina Glass, MD
Discussant: Catherine Velopulos, MD, MHS |

**PARALLEL SCIENTIFIC SESSION III-B –
COX-TEMPLETON INJURY PREVENTION PAPER COMPETITION**
Presiding: Alexander L. Eastman, MD, MPH & Eric H. Bradburn, DO, MS
Social Q/A Moderator: Jamie J. Coleman, MD

10:30 am – 12:30 pm

Location: Fantasia Ballroom H

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| 10:30 am | #18 | CAN PLANNED TRAFFIC PATTERNS IMPROVE SURVIVAL AMONG THE INJURED DURING MASS CASUALTY MOTORCYCLE RALLIES?
Presenter: Cecily E. DuPree, DO
Discussant: Allan B. Peetz, MD |
| 10:50 am | #19 | MAPPING AREAS WITH CONCENTRATED RISK OF TRAUMA MORTALITY: A FIRST STEP TOWARD MITIGATING DISPARITIES IN TRAUMA
Presenter: Molly P. Jarman, PhD, MPH
Discussant: Mayur Narayan, MD, MPH, MBA, MPHE |
| 11:10 am | #20 | IMPLEMENTATION IS NOT ENOUGH: GRADUATED DRIVERS LICENSING BENEFITS FROM PUBLIC AWARENESS CAMPAIGNS
Presenter: Stephanie Bonne, MD
Discussant: Linda Ding, MD |
| 11:30 am | #21 | EVALUATING THE EFFECTIVENESS OF TRANSLATED A MATTER OF BALANCE FALL PREVENTION PROGRAM MATERIALS FOR NON-ENGLISH SPEAKING PARTICIPANTS
Presenter: Elizabeth S. Wolfe, CAGS, ATC
Discussant: Cindy Blank-Reid, RN, MSN, CEN |
| 11:50 am | #22 | MIAMI-DADE COUNTY YOUTH WEAPONS OFFENDER PROGRAM: A POTENTIAL MODEL TO REDUCE FIREARM CRIME RECIDIVISM NATION-WIDE
Presenter: Rene Gamboa, MS, LMHC
Discussant: Anthony Bottiggi, MD |
| 12:10 pm | #23 | INTIMATE PARTNER AND SEXUAL VIOLENCE: A FOCUS ON MALE PATIENTS
Presenter: Tanya L. Zakrisson, MD, MPH
Discussant: Carnell Cooper, MD |

End of Cox-Templeton Injury Prevention Paper Competition

12:30 pm – 1:45 pm **Lunch on your own**

1:45 pm – 2:30 pm **EAST Annual Oriens Presentations**

Presented by the EAST Career Development Committee

Supported by an unrestricted grant from the Polk Family Charitable Foundation

Location: Fantasia Ballroom J

1:45 pm-2:15 pm Keynote Address

Life Lessons Learned on the Way to the Operating Room

J. Wayne Meredith, MD, FACS

2:15 pm-2:30 pm 2018 EAST Oriens Essay Presentations

Resident Winner – Christopher P. Foran, MD

Fellow Winner – Lourdes Swentek, MD

2:45 pm – 4:00 pm **Parallel Plenary Sessions**

EAST Master Class Surgical Videos

Presented by the EAST Annual Scientific Assembly Committee

Location: Fantasia Ballroom J

Emergency General Surgery Videos – Moderator: Joshua P. Hazelton, DO

Andrea Pakula, MD, MPH – MIS Approach for Incarcerated or Strangulated Inguinal Hernias

Matthew J. Martin, MD – Laparoscopic Exploration for Acute SBO: Tips and Tricks

Tejal S. Brahmabhatt, MD – The Challenging Gallbladder – Subtotal Cholecystectomy

Trauma Videos – Moderator: Matthew J. Martin, MD

James M. Bardes, MD – Tracheoesophageal Injuries: Principles for Success

Clay Cothren Burlew, MD – Preperitoneal Pelvic Packing and Hemorrhage Control

JuLin Wang, MD – Advanced Hemostatic Agents: Intracavitary Applications

Integration of a Palliative Care Guideline in the Trauma Population

Presented by the Society of Trauma Nurses

Location: Fantasia Ballroom H

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

Speakers:

Kai L. Bortz, MSN, RN-BC, CMSRN, CNL

Richard S. Miller, MD

PARALLEL QUICK SHOTS SESSION III – Clinical & Trauma Systems

Presiding Daniel J. Bonville, DO & Paula Ferrada, MD

Social Q/A Moderator: Scott B. Armen, MD

4:15 pm – 5:30 pm

Location: Fantasia Ballroom J

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| 4:15 pm | #21 | LOGISTICS OF AIR MEDICAL TRANSPORT: WHEN & WHERE DOES HELICOPTER TRANSPORT REDUCE PREHOSPITAL TIME?
Presenter: Joshua B. Brown, MD, MSc |
| 4:21 pm | #22 | COMPARISON OF UNCROSSMATCHED WHOLE BLOOD AND BLOOD COMPONENT THERAPY DURING TRAUMA RESUSCITATIONS IN A LEVEL I TRAUMA CENTER: A CASE MATCH CONTROLLED STUDY
Presenter: Catherine M. Zatorski, BA |
| 4:27 pm | #23 | A NOVEL PREHOSPITAL TRAUMA SMARTPHONE APP FOR IMPROVED EMS TO HOSPITAL COMMUNICATION
Presenter: William M. Hallinan, RN, MSBA |
| 4:33 pm | #24 | GERIATRIC INJURY INSTITUTE: THE VALUE OF A MULTIDISCIPLINARY, COORDINATED CARE MODEL FOCUSED ON THE NEEDS OF INJURED ELDERS
Presenter: Shea C. Gregg, MD |
| 4:39 pm | #25 | DETERMINING SUICIDE RISK IN TRAUMA PATIENTS USING A UNIVERSAL SCREENING PROGRAM
Presenter: Jonathan Imran, MD |
| 4:45 pm | #26 | A CALL TO FOLLOW UP; FOLLOW-UP PRACTICES OF THE MEMBERS OF THE EASTERN ASSOCIATION FOR THE SURGERY OF TRAUMA
Presenter: David J. Milia, MD |
| 4:51 pm | #27 | COMBAT NEUROSURGERY IN RECENT CONFLICTS: 2002-2016
Presenter: Zsolt T. Stockinger, MD |

- 4:57 pm #28 ASSOCIATION OF THE AFFORDABLE HEALTHCARE ACT WITH INSURANCE STATUS AT A LEVEL I TRAUMA CENTER IN A MEDICAID NON-EXPANSION STATE
Presenter: Kyle Cunningham, MD, MPH
- 5:03 pm #29 NATIONWIDE TRENDS IN MORTALITY FOLLOWING PENETRATING TRAUMA: ARE WE UP FOR THE CHALLENGE?
Presenter: Joseph V. Sakran, MD, MPH, MPA
- 5:09 pm #30 HEALTHCARE UTILIZATION & COST OF POST-TRAUMATIC ARDS CARE
Presenter: Anamaria J. Robles, MD
- 5:15 pm #31 30-DAY TRAUMA READMISSIONS: A CLINICAL ANALYSIS
Presenter: Sarah K. West, MS, RN, ACNP-BC
- 5:21 pm #32 "THAT CAN'T BE!" PERCEPTIONS OF HIV AND HEPATITIS C SCREENING DURING ADMISSION TO AN ACS SERVICE
Presenter: Alicia R. Privette, MD

**PARALLEL QUICK SHOTS SESSION IV –
Trauma Education, Performance Improvement, Emergency General Surgery
Presiding Daniel J. Grabo, MD & David S. Morris, MD
Social Q/A Moderator: Deborah M. Stein, MD, MPH**

*4:15 pm – 5:30 pm
Location: Fantasia Ballroom H*

- 4:15 pm #33 EVALUATING SWALLOWING FUNCTION IN THE ELDERLY REQUIRING CERVICAL COLLARS: A NEW STANDARD OF CARE
Presenter: Nicholas M. Sich, MD
- 4:21 pm #34 DOES IT WORK: A CRITICAL ASSESSMENT OF THE "STOP THE BLEED" EDUCATION PROGRAM
Presenter: Brian L. Frank, MD
- 4:27 pm #35 HEALTH LITERACY AND ITS IMPACT ON OUTCOMES IN TRAUMA PATIENTS: A PROSPECTIVE COHORT STUDY
Presenter: Tianyi Swartz, BS
- 4:33 pm #36 SEE ONE, DO ONE, BUT NEVER TEACH ONE? AN ACUTE CARE SURGERY MODEL WITH GRADUATED SUPERVISION SAFELY FACILITATES SENIOR RESIDENT AUTONOMY
Presenter: Joshua P. Smith, DO
- 4:39 pm #37 EFFECT OF RELAXED LEGISLATION OF FIREWORKS-RELATED INJURIES IN DOUGLAS COUNTY, NEBRASKA
Presenter: James Tiehen, MD
- 4:45 pm #38 MISCONCEPTIONS - GUN VIOLENCE IN AMERICA
Presenter: Matthew Benns, MD
- 4:51 pm #39 THE USE OF ABC SCORE IN ACTIVATION OF MASSIVE TRANSFUSION: THE YIN AND THE YANG
Presenter: Amirreza Motameni, MD
- 4:57 pm #40 THE PRESENCE OF AN APPENDICOLITH ON PREOPERATIVE CT IS ASSOCIATED WITH A SEVERE CLINICAL COURSE AND FAILURE OF NON-OPERATIVE THERAPY IN PATIENTS WITH ACUTE APPENDICITIS
Presenter: David Wang, BS

- 5:03 pm #41 TRAUMA SURGEON PERFORMANCE OF APPENDECTOMY IN 5-10 YEAR-OLD CHILDREN IS SAFE AND DECREASES LENGTH OF HOSPITAL STAY
Presenter: Derek B. Wall, MD
- 5:09 pm #42 NASOGASTRIC TUBE (NGT) OUTPUT AFTER TWO DAYS PREDICTS THE NEED FOR OPERATION IN SMALL BOWEL OBSTRUCTION (SBO)
Presenter: D. Dante Yeh, MD
- 5:15 pm #43 NON-TRAUMA SERVICE ADMISSIONS: SHOULD WE CARE?
Presenter: Brandon J. Fumanti, MD
- 5:21 pm #44 TRENDS IN CIVILIAN PENETRATING BRAIN INJURY; A REVIEW OF 26,871 PATIENTS
Presenter: David J. Skarupa, MD

FRIDAY, JANUARY 12, 2018

- 7:30 am – 8:00 am **EAST Awards Ceremony & Recognition**
Location: Fantasia Ballroom J
- 8:00 am – 9:00 am **Closing Keynote – Scott B. Frame, MD Memorial Lecture**
The Poverty of Theory: Evidence Based Medicine and the Social Contract
Steven R. Shackford, MD, FACS
Location: Fantasia Ballroom J
- 9:00 am – 9:15 am Break – Refreshments in the Exhibit Area
- 9:15 am – 10:15 am **Parallel Plenary Session & Quick Shots Session V**

Case Records of the Joint Trauma System: Integrating Lessons Learned from the Battlefield

Presented by the EAST Military Committee

Location: Fantasia Ballroom J

Moderator: Kyle N. Remick, COL, US Army

Speakers:

Scott Armen, COL, US Army Reserve – One Bullet, One Surgeon, Two Cavities: Multicavity GSW in the Austere Environment

Jacob Glaser, LCDR, US Navy – REBOA in Kandahar: A New Tool in the Bag for the War Surgeon

Timothy Plackett, LTC, US Army – Familiar Injury but a Different System: Back in Iraq

Valerie Sams, Maj, US Air Force – Delay in Care and Transfer Inadequate Management of Blast Injury in a Civilian

QUICK SHOTS SESSION V – Clinical Science & Trauma Critical Care

Presiding Elliott R. Haut, MD, PhD & Jennifer C. Knight, MD

Social Q/A Moderator: Matthew J. Martin, MD

9:15 am – 10:15 am

Location: Fantasia Ballroom H

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| 9:15 am | #45 | EARLY VITAL CAPACITY PREDICTS THE NEED FOR TRACHEOSTOMY IN CERVICAL SPINAL CORD INJURIES
Presenter: Kaitlin Ritter, MD |
| 9:21 am | #46 | USE OF “SEPSIS ADVISOR TOOL” IMPROVES MORTALITY IN HIGH-ACUITY SEPTIC PATIENTS
Presenter: Yana Puckett, MD, MPH, MS, MBA |
| 9:27 am | #47 | UNSEEN BURDEN OF INJURY: POST HOSPITALIZATION MORTALITY IN GERIATRIC TRAUMA PATIENTS
Presenter: Ciara R. Huntington, MD |
| 9:33 am | #48 | A SELECTIVE PLACEMENT STRATEGY FOR SURGICAL FEEDING TUBES BENEFITS TRAUMA PATIENTS
Presenter: Joseph H. Marcotte, MD |
| 9:39 am | #49 | PROGNOSIS OF DIFFUSE AXONAL INJURY (DAI) WITH TRAUMATIC BRAIN INJURY (TBI)
Presenter: Stephen Humble, BS, MD(c) |
| 9:45 am | #50 | EMERGENT TRANSFUSION IN LEVEL I TRAUMA PATIENTS: ARE WE PULLING THE TRIGGER TOO SOON?
Presenter: Adrian A. Coleoglou Centeno, MD |
| 9:51 am | #51 | EXAMINATION OF HEMODYNAMICS IN PATIENTS UNDERGOING RESUSCITATIVE ENDOVASCULAR OCCLUSION OF THE AORTA (REBOA)
Presenter: Philip J. Wasicek, MD |
| 9:57 am | #52 | BLUNT CEREBRAL VASCULAR INJURY IN ELDER FALL PATIENTS: ARE WE SCREENING ENOUGH AND IS IT WORTH THE RISK
Presenter: Vince Anto, BS |
| 10:03 am | #53 | LIMITED PRE-HOSPITAL CRYSTALLOID ADMINISTRATION IS ASSOCIATED WITH A DECREASED INCIDENCE OF ARDS: A SECONDARY ANALYSIS OF THE PROPPR TRIAL
Presenter: Aravind K. Bommasamy, MD |
| 10:09 am | #54 | MULTICENTER STUDY OF CRYSTALLOID BOLUSES AND TRANSFUSION IN PEDIATRIC TRAUMA- WHEN TO GO TO BLOOD?
Presenter: Stephanie F. Polites, MD |

PARALLEL SCIENTIFIC SESSION IV-A – Emergency General Surgery & Critical Care

Presiding: Jeffrey A. Claridge, MD, MS & D. Dante Yeh, MD

Social Q/A Moderator: Carlos J. Rodriguez, DO, MBA

10:15 am – 12:15 pm

Location: Fantasia Ballroom J

- 10:15 am #24 DECONSTRUCTING DOGMA: NON-OPERATIVE MANAGEMENT OF SMALL BOWEL OBSTRUCTION IN THE VIRGIN ABDOMEN
Presenter: Morgan L. Collom, DO
Discussant: April E. Mendoza, MD, MPH
- 10:35 am #25 CAN ACUTE CARE SURGEONS PERFORM WHILE FATIGUED? AN EAST MULTICENTER PROSPECTIVE STUDY
Presenter: Kevin M. Schuster, MD, MPH
Discussant: Lawrence Lottenberg, MD
- 10:55 am #26 RAPID RECOVERY OF PROTEIN DEBT IS ASSOCIATED WITH FEWER COMPLICATIONS IN CRITICALLY INJURED ADULTS
Presenter: Mack D. Drake, DO
Discussant: Jennifer L. Hartwell, MD
- 11:15 am #27 COMPARISON OF TWO WATER-SOLUBLE CONTRAST PROTOCOLS FOR SMALL BOWEL OBSTRUCTION
Presenter: Priscilla Ding, BS
Discussant: Melissa M. Boltz, DO, MBA
- 11:35 am #28 THE OPIOID EPIDEMIC IN ACUTE CARE SURGERY—CHARACTERISTICS OF OVERPRESCRIBING FOLLOWING LAPAROSCOPIC CHOLECYSTECTOMY
Presenter: Kristine T. Hanson, MPH
Discussant: Jeffrey D. Kerby, MD, PhD
- 11:55 am #29 EAST MULTICENTER TRIAL ON TARGETED TEMPERATURE MANAGEMENT FOR HANGING-INDUCED CARDIAC ARREST
Presenter: Cindy H. Hsu, MD, PhD
Discussant: David T. Efron, MD

PARALLEL SCIENTIFIC SESSION IV-B – Trauma & Trauma Systems

Presiding: Deborah M. Stein, MD, MPH & Mayur B. Patel, MD, MPH

Social Q/A Moderator: Adrian A. Maung, MD

10:15 am – 12:15 pm

Location: Fantasia Ballroom H

- 10:15 am #30 CONTEMPORARY UTILIZATION OF ZONE III REBOA FOR TEMPORARY CONTROL OF PELVIC AND LOWER JUNCTIONAL HEMORRHAGE RELIABLY ACHIEVES HEMODYNAMIC STABILITY IN SEVERELY INJURED PATIENTS
Presenter: Joseph J. DuBose, MD
Discussant: Alistair Kent, MD, MPH
- 10:35 am #31 OCCUPATIONAL EXPOSURE DURING EMERGENCY DEPARTMENT THORACOTOMY: A PROSPECTIVE, MULTI-INSTITUTION STUDY
Presenter: Andrew Nunn, MD
Discussant: Jacques Mather, MD, MPH
- 10:55 am #32 FIT-TO-FLY? PREDICTING ADVERSE EVENTS IN SEVERE TRAUMATIC BRAIN INJURY
Presenter: Christine L. Ramirez, MD
Discussant: Stephanie Streit, MD
- 11:15 am #33 SUBSEQUENT LEARNING AND MEMORY RECOVERY IS DELAYED IF TBI IS ACCOMPANIED BY A CONCOMITANT BONE FRACTURE
Presenter: Yujin Suto, MD, PhD
Discussant: Deborah M. Stein, MD, MPH

- 11:35 am #34 THE RUSH TO PRE-HOSPITAL CERVICAL SPINE CLEARANCE: ARE WE AT BREAKNECK SPEED?
Presenter: Robert Laskowski, MD, PhD
Discussant: Alicia R. Privette, MD
- 11:55 am #35 IMPLEMENTING A CALL BACK PROGRAM IN THE TRAUMA POPULATION
Presenter: Jennifer Bath, MSN, RN, AGCNS-BC, CEN, TCRN
Discussant: Lisa Gray, BSN, MHA, RN, CPN
- 12:30 pm – 2:30 pm **EAST Practice Management Guidelines Plenary Session**
Presented by the EAST Guidelines Committee
Location: Fantasia Ballroom H
Moderator: Bryce R.H. Robinson, MD, MS
- PMG s scheduled to be presented (subject to change):
- Pediatric Renal Trauma – Judith Hagedorn, MD, MHS
 - Adult Genito-Urinary Trauma – Lawrence Yeung, MD
 - IVC Filter Placement – Myung Park, MD, MS
 - Pro-motility Agents for Ileus – Nikolay Bugaev, MD
 - Affordable Care Act – Adil Haider, MD, MPH
 - Blunt Cerebrovascular Injury (BCVI) – Dennis Kim, MD
 - Geriatric Trauma Teams – Marie Crandall MD, MPH
- 2:30 pm Scientific Program Adjourns