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
CONTINUOUS REMOTE ISCHEMIC CONDITIONING ATTENUATES COGNITIVE AND MOTOR DEFICITS AFTER MODERATE TRAUMATIC BRAIN INJURY
Presenter: Viraj Pandit, MD
Discussant: Carlos J. Rodriguez, DO, MBA

FVC <1: A MARK FOR HIGH RISK PATIENTS
Presenter: Rachel L. Warner, DO
Discussant: Bryce R.H. Robinson, MD, MS

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

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

Lunch On Your Own

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

EAST Annual Business Meeting – Open to all EAST Members
Location: Fantasia Ballroom J

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

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 FRAILTY SCREENING AND A FRAILTY 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

4:30 pm #11 EXPANDING TRAUMA FRAILITY 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: James Turbett, MBBS, BSc

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

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 Eckert, 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: Ali Cheaito, MD
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

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. Zakrison, 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. Brahmbhatt, 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

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**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*

**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: James Cooros, MD

**4:51 pm  #27** COMBAT NEUROSURGERY IN RECENT CONFLICTS: 2002-2016  
Presenter: Zsolt T. Stockinger, MD
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

NATIONWIDE TRENDS IN MORTALITY FOLLOWING PENETRATING TRAUMA: ARE WE UP FOR THE CHALLENGE?
Presenter: Joseph V. Sakran, MD, MPH, MPA

HEALTHCARE UTILIZATION & COST OF POST-TRAUMATIC ARDS CARE
Presenter: Anamaria J. Robles, MD

30-DAY TRAUMA READMISSIONS: A CLINICAL ANALYSIS
Presenter: Sarah K. West, MS, RN, ACNP-BC

“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

EVALUATING SWALLOWING FUNCTION IN THE ELDERLY REQUIRING CERVICAL COLLARS: A NEW STANDARD OF CARE
Presenter: Nicholas M. Sich, MD

DOES IT WORK: A CRITICAL ASSESSMENT OF THE “STOP THE BLEED” EDUCATION PROGRAM
Presenter: Brian L. Frank, MD

HEALTH LITERACY AND ITS IMPACT ON OUTCOMES IN TRAUMA PATIENTS: A PROSPECTIVE COHORT STUDY
Presenter: Tianyi Swartz, BS

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

EFFECT OF RELAXED LEGISLATION OF FIREWORKS-RELATED INJURIES IN DOUGLAS COUNTY, NEBRASKA
Presenter: James Tiehen, MD

MISCONCEPTIONS - GUN VIOLENCE IN AMERICA
Presenter: Matthew Benns, MD

THE USE OF ABC SCORE IN ACTIVATION OF MASSIVE TRANSFUSION: THE YIN AND THE YANG
Presenter: Amirreza Motameni, MD

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
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<thead>
<tr>
<th>Time</th>
<th>#</th>
<th>Title</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>9:15 am</td>
<td>#45</td>
<td>EARLY VITAL CAPACITY PREDICTS THE NEED FOR TRACHEOSTOMY IN CERVICAL SPINAL CORD INJURIES</td>
<td>Kaitlin Ritter, MD</td>
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<tr>
<td>9:21 am</td>
<td>#46</td>
<td>USE OF “SEPSIS ADVISOR TOOL” IMPROVES MORTALITY IN HIGH-ACUITY SEPTIC PATIENTS</td>
<td>Theophilus Pham, MBA, MS2</td>
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<tr>
<td>9:27 am</td>
<td>#47</td>
<td>UNSEEN BURDEN OF INJURY: POST HOSPITALIZATION MORTALITY IN GERIATRIC TRAUMA PATIENTS</td>
<td>Ciara R. Huntington, MD</td>
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<td>9:33 am</td>
<td>#48</td>
<td>A SELECTIVE PLACEMENT STRATEGY FOR SURGICAL FEEDING TUBES BENEFITS TRAUMA PATIENTS</td>
<td>Joseph H. Marcotte, MD</td>
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<tr>
<td>9:39 am</td>
<td>#49</td>
<td>PROGNOSIS OF DIFFUSE AXONAL INJURY (DAI) WITH TRAUMATIC BRAIN INJURY (TBI)</td>
<td>Stephen Humble, BS, MD(c)</td>
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<td>9:45 am</td>
<td>#50</td>
<td>EMERGENT TRANSFUSION IN LEVEL 1 TRAUMA PATIENTS: ARE WE PULLING THE TRIGGER TOO SOON?</td>
<td>Adrian A. Coleoglou Centeno, MD</td>
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<tr>
<td>9:51 am</td>
<td>#51</td>
<td>EXAMINATION OF HEMODYNAMICS IN PATIENTS UNDERGOING RESUSCITATIVE ENDOVASCULAR OCCLUSION OF THE AORTA (REBOA)</td>
<td>Philip J. Wasicek, MD</td>
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<td>9:57 am</td>
<td>#52</td>
<td>BLUNT CEREBRAL VASCULAR INJURY IN ELDER FALL PATIENTS: ARE WE SCREENING ENOUGH AND IS IT WORTH THE RISK</td>
<td>Vince Anto, BS</td>
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<td>10:03 am</td>
<td>#53</td>
<td>LIMITED PRE-HOSPITAL CRYSTALLOID ADMINISTRATION IS ASSOCIATED WITH A DECREASED INCIDENCE OF ARDS: A SECONDARY ANALYSIS OF THE PROPPR TRIAL</td>
<td>Aravind K. Bommiasamy, MD</td>
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<td>10:09 am</td>
<td>#54</td>
<td>MULTICENTER STUDY OF CRYSTALLOID BOLUSES AND TRANSFUSION IN PEDIATRIC TRAUMA- WHEN TO GO TO BLOOD?</td>
<td>Stephanie F. Polites, MD</td>
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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

11:15 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

11:35 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 ACCOMPANYED 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