7:30 am - 8:00 am  Flag Presentation and Opening Remarks  
Location: Cibolo Canyon Ballroom 1-6, Level 2

SCIENTIFIC SESSION I – RAYMOND H. ALEXANDER, MD RESIDENT PAPER COMPETITION  
OF THE EAST FOUNDATION  
Presiding: Stanley J. Kurek, Jr., DO & Samuel W. Ross, MD, MPH  
Location: Cibolo Canyon Ballroom 1-6, Level 2

8:00 am  #1  IN BLEEDING PATIENTS UNDERGOING DAMAGE CONTROL LAPAROTOMY HYPERTONIC SALINE IMPROVES PRIMARY FASCIAL CLOSURE AT THE FIRST TAKE BACK  
Presenter: Lindley Folkerson, MD  
Discussant: Margaret Lauerman, MD

8:20 am  #2  BRAIN HYPOXIA IS EXACERBATED IN HYPOBARIA DURING AEROMEDICAL EVACUATION IN SWINE WITH TBI  
Presenter: Steve Chun, MD  
Discussant: Joel Elterman, MD

8:40 am  #3  PERCUTANEOUSLY DRAINED INTRA-ABDOMINAL INFECTIONS DO NOT REQUIRE LONGER DURATION OF ANTIMICROBIAL THERAPY  
Presenter: Rishi Rattan, MD  
Discussant: Jennifer Knight, MD

9:00 am  #4  N-ACETYL CYSTEINE RENDERS AIRWAY BARRIER AT RISK FOR BACTERIAL PASSAGE AND SUBSEQUENT INFECTION  
Presenter: Jonathan Friedman, MD  
Discussant: Stephen Fann, MD

9:20 am  #5  BLOOD TRANSFUSION: IN THE AIR TONIGHT?  
Presenter: Benjamin Miller, MD  
Discussant: Brian Kim, MD

9:40 am - 10:00 am  Break – Refreshments in the Exhibit Area

SCIENTIFIC SESSION II – RAYMOND H. ALEXANDER, MD RESIDENT PAPER COMPETITION  
OF THE EAST FOUNDATION  
Presiding: Nicole Stassen, MD & Sean P. McCully, MD, MS  
Location: Cibolo Canyon Ballroom 1-6, Level 2

10:00 am  #6  THERE’S AN APP FOR THAT: A HANDHELD SMARTPHONE-BASED INFRARED IMAGING DEVICE TO ASSESS ADEQUACY AND LEVEL OF AORTIC OCCLUSION  
Presenter: Kyle Sokol, MD  
Discussant: Khanjan Nagarsheth, MD

10:20 am  #7  PUSH OVER PULL: MANAGING THE SURGE IN DEMAND FOR BLOOD FOLLOWING MASS CASUALTY EVENTS  
Presenter: Simon Glasgow, MBBS, BSc, DMCC, MRCEM, MRCS  
Discussant: Eric Campion, MD

10:40 am  #8  UTILITY OF CPR IN HEMORRHAGIC SHOCK, A DOG MODEL  
Presenter: David Jeffcoach, MD  
Discussant: Jacob Glaser, MD
11:00 am #9 NOT ALL PREHOSPITAL TIME IS EQUAL: INFLUENCE OF SCENE TIME ON MORTALITY
Presenter: Joshua Brown, MD, MSc
Discussant: Lance Stuke, MD

11:20 pm #10 CREATION OF A DECISION AID FOR GOAL-SETTING AFTER GERIATRIC BURNS
Presenter: Erica Hodgman, MD
Discussant: Jeffrey Carter, MD

11:40 pm #11 PERIOPERATIVE RISK FACTORS IMPACT OUTCOMES AMONG EMERGENCY VERSUS NON-EMERGENCY SURGERY DIFFERENTLY: TIME TO SEPARATE OUR NATIONAL RISK-ADJUSTMENT MODELS?
Presenter: Jordan Bohnen, MD, MBA
Discussant: David S. Morris, MD

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

12:00 pm – 1:00 pm EAST Marketplace Lunch – Specially Priced – Grab & Go Lunch Options
Location: Cibolo Canyon Ballroom 7, Level 2

12:00 pm – 1:00 pm Today’s Topics 1-5 - Ticket required. Additional registration fee applies.

Today’s Topic 1 – Presented by the EAST Military Section
High Yield Trauma Updates
Moderator: CAPT Carlos J. Rodriguez, MC, USN
Speakers:
MAJ Andrew Beckett, MC, Canadian Army – Devastating Pelvic Injury and Hemodynamic Instability
CDR Elliot Jessie, MC, USN – Goal Directed Resuscitation in Patients with Massive Hemorrhage
LCOL John Oh, MC, USA – Training Surgeons for Combat Trauma
CDR Travis Polk, MC, USN – Topical Hemostatic Agents
Nichole Ingalls, MD, MPH – Burns for the Non-Burn Surgeon

Today’s Topic 2 – Presented by the Pediatric Trauma Society
Pediatric Trauma Conundrums
Moderator: Robert W. Letton, Jr. MD
Speakers:
Michael W. Dingeldein, MD – Eat When You Can, Sleep When You Can, and Almost Always Operation on a Pediatric Pancreas Injury?
Jason S. Lees, MD – Free Fluid, Abdominal Wall Bruising, and Other Signs the Bowel Might Go “Perf” in the Middle of the Night
Robert W. Letton Jr., MD – What is BCVI and How Does it Affect my Pediatric Patients?

Today’s Topic 3 – Presented by the EAST Research and Scholarship Section
"Was it Something I Said?! Optimizing Documentation for the Trauma/Acute Care Surgeon/Intensivist
Moderator: Jose Pascual Lopez, MD, PhD
Speakers:
Joe DuBose, MD
Nicole Fox, MD, MPH
Today’s Topics 4 – Presented by the EAST Manuscript and Literature Review Section
From Research to Publication: Writing a Scientific Manuscript 101
Moderator: Jason Smith, MD, PhD
Speakers:
Ernest E. Moore, MD – The Editing Process, the Revision Process, and What Makes a Good Manuscript from a Reviewer’s and Editor’s Point of View
Kevin Schuster, MD – Identifying the Best Forum for Your Idea
Jason Smith, MD, PhD – Manuscript Generation Do’s and Don’ts
Ben Zarzaur, MD, MPH – Idea and Hypothesis Generation and How to Develop an Idea Into a Workable Dataset

Today’s Topics 5 – Presented by the Society of Trauma Nurses
Found in Translation: The Use of Interpreters in the Trauma Bay
Moderator: Joan Pirrung, MSN, RN, ACNS-BC
Speaker: Sandra P. Medinilla, MD, MPH

1:00 pm – 2:00 pm  Parallel Quick Shots

**Quick Shots Session I**
Presiding Elliott R. Haut, MD, PhD & Daniel Dante Yeh, MD
Location: Cibolo Canyon Ballroom 1-6, Level 2

1:00 pm  #1  MASSIVE TRANSFUSION IN NON-TRAUMA SURGICAL PATIENTS: HOW TO DEFINE IT AND WHAT IS THE ROLE OF BALANCED TRANSFUSION?
Presenter: Stephanie Polites, MD
Discussant: Amy Makley, MD

1:06 pm  #2  POSITIVE IMPACT OF A DESIGNATED DISCHARGE TEAM
Presenter: James Bardes, MD
Discussant: Cynthia Talley, MD

1:12 pm  #3  POST-OPERATIVE RESUSCITATION OF ELECTIVE SURGERY PATIENTS IN THE SURGICAL INTENSIVE CARE UNIT
Presenter: Madhu Subramanian, MD
Discussant: Scott Armen, MD

1:18 pm  #4  INSURANCE STATUS IS ASSOCIATED WITH COMPLEX PRESENTATION IN EMERGENCY GENERAL SURGERY PATIENTS
Presenter: Jonathan Scott
Discussant: Joseph Sakran, MD, MPH

1:24 pm  #5  SURGEON LED IN SITU TRAUMA TEAM SIMULATION - WHAT ARE THE BENEFITS, WHAT ARE THE COSTS?
Presenter: William Leeper, MD, BSc, FRCSC
Discussant: Richard Falcone, Jr., MD, MPH

1:30 pm  #6  STRUCTURED BRIEFING IMPROVES TRAUMA RESUSCITATION TEAMWORK
Presenter: Susan Steinemann
Discussant: Julie Nash, MSN, RN

1:36 pm  #7  EPIDEMIOLOGIC AND SPATIAL ANALYSIS OF TRAUMA TRANSFERS IN MONTREAL: A CALL FOR THE IMPLEMENTATION OF TRIAGE CRITERIA TO BYPASS SECONDARY TRAUMA CENTERS FOR DEFINITIVE TRAUMA CARE
Presenter: Fadi Hamadani, BMedSc, MD, MSc
Discussant: Nathan Mowery, MD

1:42 pm  #8  POLICE TRANSPORT VS. GROUND EMS: A TRAUMA SYSTEM LEVEL EVALUATION OF PRE-HOSPITAL CARE POLICIES AND THEIR EFFECT ON CLINICAL OUTCOMES
Presenter: Michael Wandling, MD
Discussant: Paul Chestovich, MD
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<thead>
<tr>
<th>Time</th>
<th>#</th>
<th>Title</th>
<th>Presenter</th>
<th>Discussant</th>
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<tr>
<td>1:48 pm</td>
<td>#9</td>
<td>PERFORMANCE OF REGIONAL TRAUMA NETWORK: A STATE-WIDE ANALYSIS</td>
<td>Jack He, MD</td>
<td>Adam Fox, DO</td>
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<td>1:54 pm</td>
<td>#10</td>
<td>WHO SHOULD MANAGE THE ADOLESCENT SEVERE HEAD-INJURED PATIENT? A STATEWIDE ANALYSIS OF PEDIATRIC VERSUS ADULT TRAUMA CENTERS</td>
<td>Daniel Wu, DO</td>
<td>Nicole Fox, MD</td>
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<td><strong>Quick Shots Session II</strong></td>
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<td>1:00 pm</td>
<td>#11</td>
<td>PLATELET DYSFUNCTION CORRELATES WITH PROGRESSION OF INTRACRANIAL HEMORRHAGE IN TRAUMATIC BRAIN INJURY</td>
<td>Bradley Putty, MD</td>
<td>Alison Wilson, MD</td>
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<td>1:06 pm</td>
<td>#12</td>
<td>SAFETY OF THERAPEUTIC ANTICOAGULATION IN PATIENTS WITH TRAUMATIC BRAIN INJURY</td>
<td>Kazuhide Matsushima</td>
<td>Herb Phelan, Ill, MD</td>
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<td>1:12 pm</td>
<td>#13</td>
<td>COST-EFFECTIVENESS OF CERVICAL SPINE COLLAR CLEARANCE INTERVENTIONS IN OBTUNDED ADULT TRAUMA PATIENTS</td>
<td>Audrey Ertel, MD, MS</td>
<td>Therese Duane, MD</td>
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<td>1:18 pm</td>
<td>#14</td>
<td>EMBEDDING A HOSPITALIST ON THE TRAUMA SERVICE REDUCES MORTALITY AND READMISSIONS</td>
<td>Mark Cipolle, MD, PhD</td>
<td>Natasha Becker, MD</td>
</tr>
<tr>
<td>1:24 pm</td>
<td>#15</td>
<td>OPEN CHEST CARDIAC MASSAGE OFFERS NO BENEFIT OVER CLOSED CHEST COMPRESSIONS IN PATIENTS WITH TRAUMATIC CARDIAC ARREST</td>
<td>Mathew Bradley, MD</td>
<td>Joseph DuBose, MD</td>
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<td>1:30 pm</td>
<td>#16</td>
<td>THE TEMPORAL RESPONSE WITH TRANEXAMIC ACID ON GUT BARRIER PROPERTIES IN AN IN VITRO MODEL OF TRAUMA-HEMORRHAGIC SHOCK</td>
<td>Mark Diebel, MD</td>
<td>David J. Ciesla, MD, MA</td>
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<td>1:36 pm</td>
<td>#17</td>
<td>QUANTIFICATION OF THE HEMODILUTIONAL EFFECT OF CRYSTALLOID RESUSCITATION IN A CLASS III HEMORRHAGE MODEL</td>
<td>Ciara Huntington, MD</td>
<td>Christopher Dente, MD</td>
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<td>1:42 pm</td>
<td>#18</td>
<td>THROMBIN GENERATION PROFILE AS PREDICTOR OF VENOUS THROMBOEMBOLISM (VTE) AFTER TRAUMA: A PROSPECTIVE CASE-COHORT STUDY</td>
<td>Myung Park, MD</td>
<td>Erik Streib, MD</td>
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<td>1:48 pm</td>
<td>#19</td>
<td>HYPERTONIC SALINE AFTER DAMAGE CONTROL LAPAROTOMY AND PRIMARY FASCIAL CLOSURE: PILOT STUDY</td>
<td>Michelle Buehner, MD</td>
<td>Jason Smith, MD, PhD</td>
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<tr>
<td>1:54 pm</td>
<td>#20</td>
<td>IT IS STILL OKAY TO THROW IN THE TOWEL: AN INSTITUTION’S OPEN ABDOMINAL EXPERIENCE WITH 1533 VACUUM PACK WOUND CLOSURES</td>
<td>Nicholas Drahush, MD</td>
<td>Jose Diaz, MD, MPH</td>
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2:00 pm – 3:00 pm  **Scientific Papers That Should Have Changed Your Practice**  
Location: Cibolo Canyon Ballroom 1-6, Level 2  

*Presented by the EAST Manuscript and Literature Review Section*  
**Moderator:** Jason Smith, MD, PhD  
**Speakers:**  
Mark J. Seamon, MD – Adult Trauma Management  
Christian J. Streck, Jr., MD – Pediatric Trauma Management  
Weidun Alan Guo, MD, PhD – Emergency General Surgery  
John J. Como, MD, MPH – Surgical Critical Care

3:15 pm – 4:30 pm  **EAST Annual Business Meeting** – *Open to all EAST Members*  
Location: Cibolo Canyon Ballroom 1-6, Level 2

4:30 pm – 5:30 pm  **Parallel Plenary Session**  
**Publish (and Participate)…..or Perish: An Insider’s Guide to Manuscripts, Peer Reviewing, Joining the Editorial Board, and Beyond**  
Location: Cibolo Canyon Ballroom, Level 2  

*Presented by the EAST Career Development Section and the Online Education Section*  
**Moderators:** Jamie Coleman, MD & Matthew Martin, MD  
**Speakers:**  
Joseph DuBose, MD – Successful Manuscripting: The Art of Science  
Martin Schreiber, MD – Judge, Jury, and Sometimes Executioner: Peer-Reviewing Principles and Pointers  
Matthew Martin, MD – Join the Club: How Do I Get Appointed to the Editorial Board and Beyond  
Ernest E. Moore, MD – The View from the Top: Advice and Insights  
All Faculty Discussion – Welcome to the Board Room

4:30 pm – 5:30 pm  **Parallel Plenary Session**  
**Throwing a Lasso Around the “Orange Book”**  
Location: Nelson Wolff Exhibit Hall A, Level 1

*Presented by the Society of Trauma Nurses*  
**Moderator:** Amanda Elikofer, MSN, BSN, RN, NE-BC  
**Speakers:**  
Jeff Young, MD – Understanding Structure and Function of Trauma Performance Improvement  
Amy Koestner, RN, MSN – Understanding Implementation, Monitoring and Documenting the PI Process

**THURSDAY, JANUARY 14, 2016**

**SCIENTIFIC SESSION III-A – Trauma**  
Presiding: Bryce RH Robinson, MD & Robert D. Winfield, MD  
Location: Cibolo Canyon Ballroom 1-6, Level 2

8:00 am  #12  **SUCTION EVACUATION OF HEMOTHORAX A PROSPECTIVE STUDY**  
Presenter: Stephanie Savage, MD, MS  
Discussant: Ali Salim, MD

8:20 am  #13  **AGE IS JUST A NUMBER: OSTEOPENIA AND SARCOPENIA ARE BETTER PREDICTORS OF INJURY SEVERITY THAN CHRONOLOGIC AGEY**  
Presenter: Morgan Oskutis  
Discussant: Bellal Joseph, MD

8:40 am  #14  **IMPROVING OUTCOMES OF INJURED GERIATRIC PATIENTS: SMALL STEPS, BIGGER PROBLEM**  
Presenter: Peter Hammer, MD  
Discussant: Kevin Pei, MD
9:00 am #15 THE PROFILE OF WOUNDING IN CIVILIAN ACTIVE SHOOTER FATALITIES  
Presenter: E. Reed Smith, MD  
Discussant: Matthew Martin, MD

9:20 am #16 OUTCOMES OF LOWER EXTREMITY VASCULAR REPAIRS EXTENDING BELOW THE KNEE: A MULTICENTER RETROSPECTIVE REVIEW  
Presenter: Gerald Fortuna, Jr., MD  
Discussant: Scott Brakenridge, MD

9:40 am #17 MILITARY INJURY SEVERITY SCORE: A BETTER PREDICTOR OF COMBAT-RELATED MORTALITY THAN INJURY SEVERITY SCORE  
Presenter: Kirby Gross, MD  
Discussant: Travis Polk, MD

SCIENTIFIC SESSION III-B – COX-TEMPLETON INJURY PREVENTION PAPER COMPETITION OF THE EAST FOUNDATION  
Presiding: Alexander Eastman, MD, MPH & Jason Smith, MD, PhD  
Location: Nelson Wolff Exhibit Hall A, Level 1

8:00 am #18 TRAUMA IS AN INDEPENDENT FACTOR FOR BRIEF INTERVENTION SUCCESS  
Presenter: Peter Ehrlich, MD, MSc, H BSc  
Discussant: Tiffany Overton, MA, MPH

8:20 am #19 HOME SAFE HOME: EVALUATION OF A CHILDHOOD HOME SAFETY PROGRAM  
Presenter: Tanya Charyk Stewart, BSc, MSc  
Discussant: Brian Brewer, MD

8:40 am #20 CREATION OF THE FIRST HARTFORD CONSENSUS COMPLIANT SCHOOL IN THE UNITED STATES  
Presenter: Jordan Bohnen, MD, MBA  
Discussant: Michael F. Rotondo, MD

9:00 am #21 EVERY 15 MINUTES: A HIGH SCHOOL INTERVENTION TO REDUCE ALCOHOL RELATED COLLISIONS  
Presenter: Paul Chestovich, MD  
Discussant: Daryhl Johnson, II, MD, MPH

9:20 am #22 INJURY PREVENTION PROGRAMS AGAINST DISTRACTED DRIVING AMONG STUDENTS  
Presenter: Bellal Joseph, MD  
Discussant: Lisa Allee Barmark, MSW, LICSE

9:40 am #23 A TARGETED HIGH SCHOOL SEAT BELT AWARENESS PROGRAM INCREASES SEAT BELT USAGE FOR ADOLESCENT DRIVERS  
Presenter: A. Britton Christmas, MD  
Discussant: Shannon Foster, MD

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

10:00 am - 10:30 am Break – Visit the Exhibits - Refreshments provided in the Exhibit Area  
Location: Cibolo Canyon Ballroom 7, Level 2

10:30 am – 11:30 am Scott B. Frame, MD Memorial Lecture of the EAST Foundation  
Location: Cibolo Canyon Ballroom 1-6, Level 2

The Makings of a Trauma Surgeon  
Mark Malangoni, MD, FACS  
Associate Executive Director, American Board of Surgery

11:30 am – 12:30 pm Lunch on your own
Today’s Topics 6 – Presented by the EAST Online Education Section
Quality Improvement: The Good, the Bad, and the Ugly
Moderators: Randeep Jawa, MD & Matthew Martin, MD
Speakers:
Nicholas Namias, MD – Never Events and Never Never Land: Are They Fairytales?
Elliott R. Haut, MD, PhD – Epic Failures on Quality Measures: The Seedy Underbelly of Public Reporting
Avery Nathens, MD – Developing Valid, Meaningful, and Useful Quality Metrics for the Future

Today’s Topics 7 – Presented by the Pediatric Trauma Society
Management of Abdominal Solid Organ Injuries in Children: What We Complain About Behind Your Backs
Moderator: Martin Keller, MD
Speakers:
Kenneth Sartorelli, MD – Non-Operative Management of Liver and Spleen Injuries in Children: Knowing When it Fails and What to Do
Adam Vogel, MD – Current and Future Status of Non-Operative Management of Liver and Spleen Injuries in Children: Pushing the Envelope

Today’s Topics 8 – Presented by the EAST Emergency General Surgery Section
I Have a Consult for You…” The Acute Abdomen in the Non-Surgical ICU
Moderator: Daniel Dante Yeh, MD
Speakers:
Adam Fox, MD – Consult for: Elevated Lactate, Rule-Out Dead Bowel
Michael Cripps, MD – Consult for: Upper/Lower GI Bleeding
Paula Ferrada, MD – Consult for: C. Difficile Colitis

Today’s Topics 9 – Presented by the EAST Career Development Section
Caring for the Elephant in the Room
Moderator: Jamie Coleman, MD
Speakers:
Sandy Strack Arabian, BS, CSTR, CAISS – The Prevalence of Burnout, Depression, and PTSD in Healthcare Providers: Current Studies
Heena Santry, MD – The Implications of Stress: Professional and Personal
Barbara K. Reid, PhD, M.Ed, MA, LMFT – Recognizing “I” am at the Center of Care: Interventions

Today’s Topics 10 – Presented by the Society of Trauma Nurses
Initial Pharmacotherapy in the Trauma Bay
Moderator: Jonathan Messing, MSN, CCRN, ACNP-BC
Speaker:
Daniel Holena, MD

1:00 pm – 1:45 pm
EAST Annual Oriens Presentation
Location: Cibolo Canyon Ballroom 1-6, Level 2

Supported by the EAST Foundation through an unrestricted grant from Polk Family Charitable Foundation
1:00 pm – 1:30 pm – Keynote Address - Team of Teams - Donald H. Jenkins, MD, FACS
1:30 pm-1:45 pm – Oriens Essay Presentations
Fellow Winner – Dylan R. Nieman, MD, PhD
Resident Winner – Samuel Wade Ross, MD, MPH
1:45 pm – 3:15 pm  **Parallel Plenary Session - Multicenter Study Recruitment Proposals**  
Location: Cibolo Canyon Ballroom 1-6, Level 2  

*Presented by the EAST Multicenter Trials Section*  
**Moderator:** Joseph J. DuBose, MD

1:45 pm – 3:15 pm  **Parallel Plenary Session - Engage the Masters**  
Location: Nelson Wolff Exhibit Hall A, Level 1  

*Presented by the EAST Career Development Section*  
**Masters:** Bryan A. Cotton, MD, MPH, Bruce A. Crookes, MD, Nicole A. Stassen, MD  
**Case Presentations:**  
A Knife in the Back; A Dilemma for the Surgeon – Lindsey E. Peters, MD  
Bleeding Esophageal Varices Treated with Esophageal Exclusion & Splenopneumopexy – Mary Caroline Nally, MD  
Biliary Pleural Fistula and Major Hepatic Necrosis from Penetrating Thoracoabdominal Trauma – Jigarkumar A. Patel, MD

3:15 pm – 5:00 pm  **No Suit, No Problem: Fostering Relationships and Building Careers**  
Location: Nelson Wolff Exhibit Hall B, Level 1  
A special networking event for Residents and Fellows brought to you by the EAST Career Development Section.

5:00 pm – 6:00 pm  **Scientific Posters Session**  
Location: Nelson Wolff Exhibit Hall Foyer, Level 1  

**Group I Poster Professors:**  
Luis J. Garcia, MD & Martin D. Zielinski, MD

#1  
FACTORs PREDICTING FAILURE OF NONOPERATIVE MANAGEMENT IN COMPLICATED APPENDICITIS: AN ANALYSIS OF THE NATIONWIDE INPATIENT SAMPLE  
Presenter: Britt J. Sandler, BS, MHS

#2  
THE IMPACT OF DIABETES MELLITUS ON EMERGENCY GENERAL SURGERY BURDEN AND OUTCOMES IN THE UNITED STATES: 2001-2010  
Presenter: Jessica Crystal

#3  
DOES FACILITY LOCATION INFLUENCE OUTCOMES? COMPARISON OF RURAL AND URBAN PATIENTS  
Presenter: Muhammad Ali Chaudhary, MBBS

#4  
PREDICTORS OF MORTALITY IN PATIENTS REQUIRING SURGERY FOR PERFORATED PEPTIC ULCER DISEASE  
Presenter: Brittany Fenner

#5  
HIV-INFECTED PATIENTS HAVE POORER OUTCOMES FOLLOWING EMERGENCY GENERAL SURGERY: A STUDY OF THE NATIONWIDE INPATIENT SAMPLE  
Presenter: Britz J. Sandler, BS, MHS

#6  
ACUTE CARE CHOLECYSTECTOMY VS ELECTIVE CHOLECystECTOMY: SIMILAR.....BUT DIFFERENT  
Presenter: Greg Hambright
Group II Poster Professors:
Randeep S. Jawa, MD & Carlos Rodriguez, DO, MBA

#7 MULTIDISCIPLINARY COLLABORATION DECREASES THE INCIDENCE OF CATHETER ASSOCIATED URINARY TRACT INFECTION (CAUTI) IN THE SURGICAL AND TRAUMA ICU
Presenter: Mamoona Arif Rahu, PhD, RN, CCRN

#8 THE PROBLEM OF PRECEDENCE: EXAMINING THE COMPOSITION OF THE FAILURE TO RESCUE METRIC IN TRAUMA
Presenter: Daniel N. Holena, MD

#9 APPLICATION OF FORCED AIR WARMING SIGNIFICANTLY REDUCES HYPOTHERMIA TIME IN TRAUMATICALLY INJURED PATIENTS
Presenter: Frank Zhao, MD

#10 THE IMPACT OF MINOR TRAUMA ON PREGNANCY AND NEONATAL OUTCOMES
Presenter: Meike Schuster, DO

#11 UTILITY OF PROPHYLACTIC ANTIBIOTICS FOR NON-OPERATIVE FACIAL FRACTURES
Presenter: Jeffrey Wild, MD

#12 ASSOCIATION BETWEEN BODY MASS INDEX AND PATIENT OUTCOMES 3 MONTHS POST TRAUMATIC INJURY
Presenter: Ann Marie Warren

Group III Poster Professors:
Jamie Jones Coleman, MD & Samir Fakhry, MD

#13 OVERSEAS ORGAN DONATION DURING WARTIME OPERATIONS: BENCHMARKING MILITARY PERFORMANCE AGAINST CIVILIAN PRACTICE
Presenter: John Oh, MD

#14 CURRENT AND DESIRED PRACTICE PATTERNS OF TRAUMA AND ACUTE CARE SURGEONS (T/ACS)
Presenter: Nathan Droz

#15 LOST IN TRANSLATION: FOCUSED DOCUMENTATION IMPROVEMENT BENEFITS TRAUMA SURGEONS
Presenter: Nicole Fox, MD, MPH

#16 TRAUMA SURGEONS SAVE LIVES - SCRIBES SAVE TRAUMA SURGEONS!
Presenter: Joseph F. Golob, MD

#17 COMFORT WITH UNCERTAINTY IS INHERENT TO ACS SURGEONS AND DOES NOT CHANGE WITH EXPERIENCE: EAST MEMBERS SURVEY RESULTS
Presenter: Bishwajit Bhattacharya, MD

#18 THE ANATOMY OF NURSING INTERRUPTIONS IN A SURGICAL INTENSIVE CARE UNIT AT A TRAUMA CENTER
Presenter: Robert A. Myers, MSE

#19 REPLACEMENT OF A SWINE MODEL: DESIGN OF A COST EFFECTIVE HEMODYNAMICALLY ADJUSTABLE MODEL (HAM) FOR REBOA SIMULATION
Presenter: Benjamin A. Keller, MD

#20 FACTORS ASSOCIATED WITH THE DECISION TO WITHDRAW CARE IN CRITICALLY INJURED PATIENTS ADMITTED TO THE ICU
Presenter: Fadi M. Balla, MD
Group IV Poster Professors:
A. Britton Christmas, MD & Tanya L. Zakrison, MD, MPH

#21 LATE MIDDLE AGE (55-65): AT THE INTERSECTION OF COMORBIDITY AND HIGH-RISK ACTIVITY
Presenter: Stephen C. Gale, MD

#22 RECURRENT VIOLENT INJURY
Presenter: Elinore J. Kaufman, MD

#23 PAIN IS AN INACCURATE PREDICTOR OF TOURNIQUET EFFICACY
Presenter: Jonathan D. Alterie

#24 GEOSPATIAL ANALYSIS OF VIOLENT CRIME AND TRAUMA SYSTEM UTILIZATION
Presenter: Caleb J. Mentzer, DO

#25 GEOGRAPHIC DISTRIBUTION OF TRAUMA SERVICES IN THE UNITED STATES: DOES AVAILABILITY CORRESPOND TO PATIENT NEED?
Presenter: Arturo J. Rios Diaz, MD

#26 THE IMPACT OF A STANDARDIZED STATEWIDE PRE-HOSPITAL TRIAGE SYSTEM ON TRAUMA TRANSFERS
Presenter: Peter A. Zmijewski, MD

Group V Poster Professors:
Matthew Martin, MD & Jose Pascual Lopez, MD, PhD

#27 END-TIDAL CO2 ON ADMISSION PREDICTS THE NEED FOR MASSIVE TRANSFUSION AS DEFINED BY CRITICAL ADMINISTRATION THRESHOLD: A PILOT STUDY
Presenter: Edward Chao, MD

#28 VACUOLATED POLYMORPHONUCLEAR NEUTROPHILS ON A STANDARD PERIPHERAL BLOOD SMEAR DIRECTLY CORRELATE WITH LACTATE LEVELS IN HEMORRHAGIC SHOCK TRAUMA PATIENTS: A CASE CONTROL
Presenter: Joao B. Rezende-Neto, MD, PhD

#29 PELVIC FREE FLUID ON CT OF THE ABDOMEN AND PELVIS: STILL A SIGNIFICANT FINDING?
Presenter: Amy Hildreth, MD

#30 SELF-EXPANDING FOAM FOR RESCUE FROM ABDOMINAL EXSANGUINATION: A QUANTITATIVE HUMAN FACTORS ASSESSMENT ON CIVILIAN AND MILITARY END-USERS. CAN WE TEACH OTHERS?
Presenter: Upma Sharma, PhD

#31 MESENCHYMAL STEM CELLS LOCATE AND DIFFERENTIATE TO THE TRAUMA SITE IN A BLUNT RAT LIVER TRAUMA MODEL
Presenter: Mostafa Alhabbouri, MBBS

#32 THE RED BLOOD CELL STORAGE LESION IS PH DEPENDENT
Presenter: Alex L. Change, MD
Group VI Poster Professors:
Mayur B. Patel, MD, MPH & Melissa Warta, MD

#33 DOES ARGinine vAsoPRESSin EXACERBATE CEREBRAL EDEMA AFTER TRAUMATIC BRAIN INJURY?
Presenter: Jonathan P. Meizoso, MD

#34 TIMING OF VENOUS THROMBEmBOLISM PROPHYLAXIS IN SEVERE TRAUMATIC BRAIN INJURY: A PROPENSITY-MATCHED COHORT STUDY
Presenter: James P. Byrne, MD

#35 EARLY ANTITHROMBOTIC THERAPY IS SAFE AND EFFECTIVE IN BLUNT CEREBROVASCULAR INJURY WITH SOLID ORGAN INJURY AND TRAUMATIC BRAIN INJURY
Presenter: Charles P. Shahan, MD

#36 POSTERIOR PARAMEDIAN SUBRhomboidal ANALGESIA VS. THORACIC EPIDURAL ANALGESIA FOR MULTIPLE RIB FRACTURES
Presenter: Casey L. Shelley, DO, BS

#37 NOVEL MODIFIED VERESS NEEDLE IS SUPERIOR TO ANGIoCATHETER FOR DECOMPRESSION OF TENSION PNEUMOTHORAX IN A YORKSHIRE SWINE MODEL
Presenter: Laura Fluke, DO

#38 USE OF HIGH FLOW NASAL CANNULA IN ADULT TRAUMA PATIENTS
Presenter: Meghan Halub, MD

#39 RIB FRACTURE FIXATION IN THE 65 YEAR OLD POPULATION: A PARADIGM SHIFT IN MANAGEMENT STRATEGY
Presenter: Michael T. Fitzgerald, MD

FRIDAY, JANUARY 15, 2016

7:00 am-7:55 am Today's Topics 11-15 - Ticket required. Additional registration fee applies.

Today's Topic 11 – Presented by the EAST Annual Scientific Assembly Section
Assessing for and Reversing Coagulopathy
Moderator: Babak Sarani, MD
Speakers:
Mitch Cohen, MD – Advantages and Disadvantages of Vesicoelastrography to Assess for Coagulopathy: How Do I Interpret The Tracings?
Babak Sarani, MD – How to Assess for Pharmacologic Platelet Inhibition and How to Reverse it
Martin Schreiber, MD – Advantages and Disadvantages of Tradition, Serum Based Measures of Coagulopathy

Today's Topics 12 – Presented by the EAST Guidelines Section
Beyond Methodology: Understanding and Implementing EAST Practice Management Guidelines from the 2015 Authors
Moderator: Bryce RH Robinson, MD, MS
Speakers:
Nicole Fox, MD – An Explanation of the “Evaluation and Management of Blunt Traumatic Aortic Injury” PMG
Mayur Patel, MD, MPH – An Explanation of the “Cervical Spine Collar Clearance in the Obtunded Adult Trauma Patient” PMG
Bryce RH Robinson, MD, MS – GRADE “Ultra-Basics” and Common Pitfalls of EAST PMGs
Today’s Topics 13 – Presented by the EAST Emergency General Surgery Section
The Bigger They Are…Surgical Emergencies and “Damage Control Bariatrics” for the Acute Care Surgeon
Moderator: Martin Zielinski, MD
Speakers:
Matthew Martin, MD - The Operative and Non-operative Techniques for the Management of Early and Late Post Bariatric Surgical Complications
Andrea Pakula, MD, MPH - The Evaluation and Diagnosis of Surgical Emergencies in the Post Bariatric Patient

Today’s Topics 14 – Presented by the EAST Multicenter Trials Section
Optimizing Success for the Young Researcher: Tips for Planning, Organizing, Funding, and Executing Your Multicenter Trial
Moderator: Ben L. Zarzaur, MD, MPH
Speakers:
Joseph DuBose, MD – Site Recruitment and Management
Raminder Nirula, MD, MPH – Funding, Authorship, and Publication
Jose Pascual Lopez, MD, PhD – Human Subjects Considerations
Tanya L. Zakrison, MD, MPH – Idea Generation and Protocol Development
Ben L. Zarzaur, MD, MPH – Database Design and Maintenance

Today’s Topic 15 – Presented by the Society of Trauma Nurses
Geriatric Trauma Service (GTS): Practices, Pitfalls, and Outcomes
Moderator: Julie Nash, MSN, RN
Speaker: Douglas J.E. Schuerer, MD, FACS

SCIENTIFIC SESSION IV-A – Coagulation
Presiding: Marie L. Crandall, MD, MPH & Carlos Rodriguez, DO, MBA
Location: Cibolo Canyon Ballroom 1-6, Level 2

8:00 am  #24  TRAUMA PATIENTS ON NEW ORAL ANTICOAGULATION AGENTS HAVE LOWER MORTALITY THAN THOSE ON WARFARIN
Presenter: Adrian Maung, MD
Discussant: Uzer Khan, MD, MBBS

8:20 am  #25  INFLUENCES OF LIMITED RESUSCITATION WITH PLASMA OR PLASMA PROTEIN SOLUTIONS ON HEMOSTASIS AND SURVIVAL OF RABBITS WITH NON-COMPRESSIBLE HEMORRHAGE
Presenter: Bijan Kheirabadi, PhD
Discussant: Michael Cripps, MD

8:40 am  #26  SUBCUTANEOUS ADIPOSE TISSUE DRIVES POST INJURY HYPERCOAGULABILITY
Presenter: Robert Winfield, MD
Discussant: Rachael Callcut, MD, MSPH

9:00 am  #27  TRAUMA-INDUCED COAGULOPATHY IN A CRITICALLY INJURED PEDIATRIC POPULATION - DEFINITION, CONTRIBUTING FACTORS, AND IMPACT ON OUTCOMES
Presenter: Christine Leeper, MD
Discussant: Robert Letton, Jr., MD

9:20 am  #28  HOW LONG SHOULD WE FEAR? LONG-TERM RISK OF VENOUS THROMBOEMBOLISM IN PATIENTS WITH TRAUMATIC BRAIN INJURY
Presenter: Olubode Olufajo, MD, MPH
Discussant: Sherry Sixta, MD

9:40 am  #29  UNIVERSAL WHOLE BLOOD FOR TRAUMATIC HEMORRHAGIC SHOCK: A PILOT STUDY TO DETERMINE SAFETY
Presenter: Alan Murdock, MD
Discussant: Kyle Remick, MD
8:00 am  #30  SURGICAL RESCUE: THE NEXT PILLAR OF ACUTE CARE SURGERY  
Presenter: Matthew Kutcher, MD  
Discussant: Joshua Hazelton, DO

8:20 am  #31  EMERGENCY GENERAL SURGERY SPECIFIC FRAILTY INDEX: A VALIDATION STUDY  
Presenter: Tahereh Orouji Jokar  
Discussant: Eric Bradburn, DO, MS

8:40 am  #32  GO FOR THE JUGULAR: ASSESSING VOLUME RESPONSIVENESS IN CRITICALLY ILL SURGICAL PATIENTS  
Presenter: Sarah Murthi, MD  
Discussant: Brian Williams, MD

9:00 am  #33  ACUTE CARE SURGERY AND EMERGENCY GENERAL SURGERY: ADDITION BY SUBTRACTION  
Presenter: Brandon Bruns, MD  
Discussant: Stephen Barnes, MD

9:20 am  #34  THE TRANSFORMING POWER OF EARLY CAREER ACUTE CARE SURGERY RESEARCH SCHOLARSHIPS ON ACADEMIC PRODUCTIVITY  
Presenter: Ben Zarzaur, MD, MPH  
Discussant: Martin Zielinski, MD

9:40 am  #35  STRESS AMONG SURGICAL ATTENDINGS AND TRAINEES: A QUANTITATIVE ASSESSMENT DURING TRAUMA ACTIVATION AND EMERGENCY SURGERIES  
Presenter: Bellal Joseph, MD  
Discussant: Natasha Keric, MD

10:00 am - 11:00 am  Presidential Address  
Location: Cibolo Canyon Ballroom 1-6, Level 2

Resilience…  
Stanley J. Kurek, Jr., DO, FACS

11:00 am-11:15 am  Gavel Exchange  
Location: Cibolo Canyon Ballroom 1-6, Level 2

11:15 am-12:00 pm  EAST & EAST Foundation Awards Ceremony  
Location: Cibolo Canyon Ballroom 1-6, Level 2

- Raymond H. Alexander, MD Resident Paper Competition of the EAST Foundation
- Best Manuscript Award
- EAST Orios Award
- John P. Pryor, MD Distinguished Service in Military Casualty Care Award
- Cox-Templeton Injury Prevention Paper Award of the EAST Foundation
- John M. Templeton, Jr., MD Injury Prevention Research Scholarship of the EAST Foundation
- Trauma Research Scholarship of the EAST Foundation
- 2015 Health Policy and Management Scholarship Recipient of the EAST Foundation
- 2016 Leadership Development Workshop Scholars Recognition
- 2016 Society of Trauma Nurses/EAST Foundation Nurse Fellow Recipient
12:00 pm – 2:00 pm  **EAST Practice Management Guidelines Plenary Session**
Location: Cibolo Canyon Ballroom 1-6, Level 2

*Presented by the EAST Guidelines Section*

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

PMGs scheduled to be presented *(subject to change)*:
- Large Bowel Obstruction – Paula Ferrada, MD
- Venous Thromboembolism Prophylaxis in Traumatic Brain Injury – Rajesh Gandhi, MD, PhD
- Anticoagulation and Antiplatelet Reversal in Traumatic Intracranial Hemorrhage – Urmil Pandya, MD
- Treatment of Pancreatic Trauma - Vanessa Ho, MD, MPH
- Monitoring Modalities, Assessment of Volume Status, and Endpoints of Resuscitation – David Plurad, MD
- Beta Blockers After Traumatic Brain Injury – Mayur Patel, MD, MPH
- Diaphragm Injury – Amy McDonald, MD
- Prevention of Sports Concussions – Toby Enniss, MD
- Appendicitis – Mayur Narayan, MD, MPH, MBA
- Damage Control Resuscitation/Anti-Fibrinolytic Practice Management – Jeremy Cannon, MD, SM
- Prevention of ATV Injury – D’Andrea Joseph, MD
- VTE Prophylaxis for Pediatric Trauma – E. Vincent S. Faustino, MD, MHS

2:00 pm  Scientific Program Adjourns