

Eastern Association for the Surgery of Trauma (EAST)
27th Annual Scientific Assembly
SCIENTIFIC SESSIONS

WEDNESDAY, JANUARY 15, 2014

7:00 am – 7:50 am **Sunrise Sessions 1-5** - Additional registration fee applies

Sunrise Session 1 – *Presented by the EAST Military Ad Hoc Committee*

Improvised Explosive Devices: Immediate Care and Resuscitation

Moderator: CDR Carlos J. Rodriguez, DO, MBA, FACS

Speaker: Col Matthew Martin, MD, USA

Sunrise Session 2 – *Presented by the EAST Acute Care Surgery Ad Hoc Committee*

The Pregnant Surgical Patient

Moderator: Therese M. Duane MD FACS FCCM

Speakers:

Heather MacNew, MD – The Altered Anatomy/Physiology of the Pregnant Patient and its Impact on Diagnosis and Treatment

Oliver L. Gunter, MD, FACS – The Role of Radiographs in Diagnosis and Treatment

Oh No an Injured Child! How Can We be More Prepared and Who Needs to be Transferred?

Moderator: Lisa Gray, RN, MSN

Speakers:

Lisa Gray, RN, MSN - A Collaborative Program to Support Pediatric Trauma Care in Regions of Need

Mary Hilfiker MD - The Use of Telemedicine to Support Pediatric Trauma Patients in Remote EDs

Richard A. Falcone, Jr., MD, MPH - Pediatric Transfer Triage Guideline

Sunrise Session 4 – *Presented by the EAST Program Committee*

Current Controversies in Prehospital Trauma Care

Moderator: Lance E. Stuke, MD, MPH, FACS

Speakers:

Joshua B. Brown, MD – Helicopter Transport for Trauma: Are We Setting Our Sights on the Right Issue?

Jeffrey P. Salomone, MD, FACS, NREMT-P – Prehospital Fluid Resuscitation: Beneficial or Harmful?

Lance E. Stuke, MD, MPH, FACS – Spine Immobilization of the Injured Patient: Where is the Data?

Sunrise Session 5 – *Presented by the Society of Trauma Nurses*

The Golden Circle: How to Inspire Action by Moving from What to Why

Moderator: Amber Kyle, MSN, RN

Speaker: Stephanie Czuhajewski, CAE, Executive Director, Society of Trauma Nurses

8:00 am - 8:45 am **Flag Presentation and Opening Remarks**

**SCIENTIFIC SESSION I – RAYMOND H. ALEXANDER, MD RESIDENT PAPER COMPETITION
OF THE EAST FOUNDATION**

Presiding: Scott G. Segraves, MD & Stanley J. Kurek, Jr., DO

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| 8:50 am | #1 | CRYOPRESERVED RED BLOOD CELLS ARE SUPERIOR TO STANDARD LIQUID RED BLOOD CELLS
Presenter: David A Hampton, MD, MEng
Discussant: Levi Procter, MD |
| 9:10 am | #2 | TEEN TRAUMA WITHOUT THE DRAMA: OHIO ADOLESCENT TRAUMA OUTCOMES
Presenter: Ashley Walther, MD
Discussant: Barbara Gaines, MD |
| 9:30 am | #3 | IN-VITRO TRANSFUSION OF RED BLOOD CELLS RESULTS IN DECREASED PRODUCTION OF IL-8, IL-10, AND TNFA BY HUMAN T CELLS
Presenter: Kristin Long, MD
Discussant: Robert Winfield, MD |
| 9:50 am | #4 | EPIDURAL PLACEMENT DOES NOT RESULT IN AN INCREASED INCIDENCE OF VENOUS THROMBOEMBOLISM (VTE) IN COMBAT-WOUNDED PATIENTS
Presenter: Joseph Caruso, MD
Discussant: Donald Jenkins, MD |
| 10:10 am | #5 | SALUTARY EFFECT OF CALCIUM CHANNEL BLOCKADE FOLLOWING HYPOXIC AND SEPTIC INSULT
Presenter: Abubaker Ali, MD
Discussant: George Kasotakis, MD |
| 10:30 am - 10:50 am | | Break – Refreshments in the Exhibit Area |

**SCIENTIFIC SESSION II – RAYMOND H. ALEXANDER, MD RESIDENT PAPER COMPETITION
OF THE EAST FOUNDATION**

Presiding: Kimberly A. Davis, MD, MBA & Robert Van Haren, MD

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| 10:50 am | #6 | TRANSFUSION OF STORED RED BLOOD CELLS IN TRAUMA PATIENTS IS NOT ASSOCIATED WITH INCREASED PROCOAGULANT MICROPARTICLES
Presenter: Satbir Dhillon, MD
Discussant: Timothy Pritts, MD, PhD |
| 11:10 am | #7 | DECREASED MORTALITY IN TRAUMATIC BRAIN INJURY FOLLOWING REGIONALIZATION OF TRAUMA ACROSS HOSPITAL SYSTEMS
Presenter: Michael Kelly, MD
Discussant: Deborah Stein, MD |
| 11:30 am | #8 | PROPRANOLOL PREVENTS HEMATOPOIETIC PROGENITOR CELL MOBILIZATION FOLLOWING SEVERE TRAUMATIC INJURY
Presenter: Letitia E. Bible, MD
Discussant: Nimitt Patel, MD |
| 11:50 am | #9 | "PERMISSIVE HYPOVENTILATION" IN A SWINE MODEL OF HEMORRHAGIC SHOCK
Presenter: Sharven Taghavi, MD
Discussant: Brian Eastridge, MD |
| 12:10 pm | #10 | TRAUMATIC BRAIN INJURY IS NOT ASSOCIATED WITH COAGULOPATHY OUT OF PROPORTION TO INJURY IN OTHER BODY REGIONS
Presenter: Tim H. Lee, MD
Discussant: Tanya Zakrison, MD, FRCSC |

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

12:30 pm – 1:30 pm EAST Marketplace Lunch – Lunch provided in the Exhibit Area

1:30 pm – 2:30 pm Plenary Session – Presented by the EAST Program Committee
26.2 Lessons Learned: The Medical Response to the Boston Marathon Bombings
Speaker: David R. King, MD, FACS, LTC, MC, USAR

2:30 pm – 4:00 pm EAST Annual Business Meeting – Open to all EAST Members

4:00 pm – 5:30 pm Parallel Plenary Session – Presented by the EAST Program Committee
Scientific Papers That Should Have Changed Your Practice Part IV
Moderators: Jeffrey Claridge, MD and Deborah Stein, MD
Speakers:
Amy McDonald, MD – Critical Care Surgery
Thomas Esposito, MD, MPH – Emergency General Surgery
Bryan Cotton, MD, MPH – Trauma Surgery

4:00 pm – 5:30 pm Parallel Plenary Session – Presented by the Society of Trauma Nurses
Strategies to Improve and Optimize Trauma Finances
Moderator: Rebecca Lofthouse, MS, BSN, RN
Speakers:
Samir Fakhry, MD, FACS & Elizabeth Seislove, MSN, RN, CCRN – Challenges and Opportunities Associated with Trauma Billing and Coding
Samir Fakhry, MD, FACS – Healthcare Economics and Costs
Elizabeth Seislove, MSN, RN, CCRN – Strategies to Increase Trauma Revenue in Partnership with Hospital Finance/Senior Leadership

THURSDAY, JANUARY 16, 2014

7:00 am – 7:50 am Sunrise Sessions 6-10 – Additional registration fee applies

Sunrise Session 6 – Presented by the EAST Military Ad Hoc Committee
Improvised Explosive Devices: Care of Patients from Day 2 Onward
Moderator: CDR Carlos J. Rodriguez, DO, MBA, FACS

Speakers:
Col Debra L. Malone, MD, USAF – Blast Injuries: Wound Stabilization
CDR Carlos J. Rodriguez, DO, USN – Blast Injuries: Hospital Wide Effects
LCDR Albert Chi, MD, USNR – Blast Injuries: Wound Reconstruction and Rehab

Sunrise Session 7 – Presented by the EAST Careers in Trauma Committee
Engaging all Members of the Acute Care Surgery Team

Moderator: Julie Mayglothling, MD, FACEP
Speakers:
A. Britton Christmas, MD, FACS – Staffing Models to Optimize the Quality and Efficiency of Care in an Age with Increasingly Limited Resources
Elizabeth Crawford, MS, PA-C – Maximizing the Use of Advanced Practitioners in Level II and Level III Trauma Centers
Marc Portner, MD – Emergency Physicians as Partners in Acute Care Surgery-How to Make the Best Use of the New Two Year Training Program and Beyond

Sunrise Session 8 – Presented by the Pediatric Trauma Society

To Scan or Not to Scan - That is the Question

Moderator: Diane Hochstuhel, MSN, RN, NP-C

Speaker: Robert Letton, Jr., MD, FAAP, FACS

Scenarios Reviewed

An Infant with Altered Mental Status
A Toddler with Vomiting and Abdominal Distention and Bruising
A 7yr involved in a MVC, hemodynamically stable, with a seat belt sign

Sunrise Session 9 – Presented by the EAST Guidelines Committee

Using Practice Management Guidelines to Standardize Care and Obtain Trauma Center Verification

Moderator: Elliott Haut, MD, FACS

Speakers:

Elliott Haut, MD, FACS – The Use of Guidelines in Trauma Care – An Introduction

Babak Sarani, MD, FACS – How I Used EAST Guidelines to Standardize Care at My Teaching Hospital

Billy Morgan, MD, FACS – How I Used EAST Guidelines in My Trauma Center Verification –
The Non-Teaching Hospital Perspective

Fred Rogers, MD, FACS – My 20 Year Experience with EAST PMGs

Sunrise Session 10 – Presented by the Society of Trauma Nurses

Games Children Play: What Starts as Fun Leads to Tragedy

Moderator: Melissa A. Harte, MS, RN

Speakers:

Karen Macauley, DHA, RN, Med – Games Children Play: Children to Pre-Teen

Janice K. Delgiorno, MSN, ACNP-BC, CCRN, CNS, RRT – Games Children Play: Adolescents

SCIENTIFIC SESSION III-A – Clinical Science
Presiding: Andrew Bernard, MD & Jennifer Knight, MD

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| 8:00 am | # 11 | INTRAOSEOUS INFUSION RATES UNDER HIGH PRESSURE: A
CADAVER STUDY OF ANATOMICAL SITE COMPARISONS
Presenter: Jason Pasley, DO
Discussant: Lance Stuke, MD, MPH |
| 8:20 am | #12 | INFERIOR VENA CAVA SIZE IS NOT ASSOCIATED WITH SHOCK
FOLLOWING INJURY
Presenter: Michal Radomski, MD
Discussant: Paula Ferrada, MD |
| 8:40 am | #13 | IS FULL SPINE IMAGING NECESSARY IN THE ELDERLY, FALL
FROM STANDING TRAUMA PATIENT WITH A CERVICAL FRACTURE?
Presenter: George Koenig, DO, MS
Discussant: Jamie J. Coleman, MD |
| 9:00 am | #14 | NEGATIVE PLEURAL SUCTION IN THORACIC TRAUMA
PATIENTS: A RANDOMIZED CONTROLLED TRIAL
Presenter: Camila Mejia, MD
Discussant: Kristan Staudenmayer, MD, MS |
| 9:20 am | #15 | INTRACRANIAL PRESSURE RESPONSE AFTER PHARMACOLOGIC
TREATMENT OF INTRACRANIAL HYPERTENSION
Presenter: Katharine Colton, BA
Discussant: Mayur B. Patel, MD, MPH |

**SCIENTIFIC SESSION III-B – COX-TEMPLETON INJURY PREVENTION PAPER COMPETITION
OF THE EAST FOUNDATION**

Presiding: John M. Templeton, Jr., MD & A. Britton Christmas, MD

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| 8:00 am | #16 | A PROSPECTIVE, MULTI-INSTITUTIONAL STUDY OF
PEDIATRIC ALL-TERRAIN VEHICLE CRASHES
Presenter: Ioanna Mazotas, MD
Discussant: Terence O'Keeffe, MD, MSPH |
| 8:20 am | #17 | VIOLENCE PREVENTION PROGRAMS ARE EFFECTIVE WHEN
INTERVENTION IS INITIATED DURING THE INITIAL WORKUP OF VIOLENTLY
INJURED PATIENTS IN A URBAN LEVEL I TRAUMA CENTER
Presenter: Steven Salzman, DO
Discussant: Michel Aboutanos, MD, MPH |

8:40 am	#18	INPATIENT HOSPITALIZATION AND INTIMATE PARTNER VIOLENCE: WHO ARE WE TREATING? Presenter: Mican DeBoer, BSN, RN, CEN Discussant: Jose Pascual Lopez MD, PhD, FRCS(c), FACS
9:00 am	#19	TAKING ATV INJURY PREVENTION TO THE HILLS: AN EFFECTIVE WAY TO REACH RIDERS Presenter: Karen Lommel, DO, MHA, MS Discussant: Brian L. Brewer, MD
9:20 am	#20	OPERATION CEASEFIRE-NEW ORLEANS: A MODEL FOR ADDRESSING RECIDIVISM FROM PENETRATING TRAUMA Presenter: Erin H. McVey, MD Discussant: Adil H. Haider, MD, MPH

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

9:40 am - 10:00 am	Break – Visit the Exhibits - Refreshments provided in the Exhibit Area
10:00 am – 11:00 am	Scott B. Frame, MD Memorial Lecture of the EAST Foundation So, You Want to be a Trauma Surgeon? David V. Feliciano, MD, FACS
11:00 am – 12:30 pm	No Suit, No Tie, No Problem: Fostering Relationships and Building Careers A special networking event for Residents and Fellows brought to you by the EAST Careers in Trauma and Seniors Committees. <i>A light lunch will be served.</i>
11:00 pm – 12:30 pm	Lunch on your own
1:30 pm – 2:30 pm	EAST Annual Oriens Presentation 1:30 pm – 2:15 pm The Strength That It Takes - Grace Rozycki, MD, MBA, FACS 2:15 pm-2:30 pm – Oriens Essay Presentations Fellow Winner – Roseanna Guzman-Curtis, MD, MPH Resident Winner – Joshua G. Corsa, MD, NREMT-P
2:00 pm – 4:30 pm	EAST Practice Management Guidelines Plenary Session <i>Presented by the EAST Guidelines Committee</i> Moderator: Elliott R. Haut, MD, FACS PMGs scheduled to be presented (<i>subject to change</i>): • Acute Cholecystitis – Douglas J.E. Schuerer, MD • All-Terrain Vehicle (ATV) Safety – Terence O’Keeffe, MD, MSPH • Cervical Spine Immobilization in Penetrating Trauma– Catherine Velopulos, MD • Damage Control Resuscitation/Anti-Fibrinolytic Practice Management – Juan Duchesne, MD • Diagnosis and Treatment of Injury in Pregnancy – Stephanie Goldberg, MD • Bladder Trauma – Lawrence Yeung, MD • Gun Violence Injury Prevention – Marie Crandall, MD, MPH • Long Bone Stabilization in Polytrauma – Rajesh R. Gandhi, MD, PhD • Pain Management in Blunt Thoracic Trauma – Michael Ditillo, DO • Pancreatitis – Nathan T. Mowery, MD • Spinal Clearance in the Obtunded Patient – Mayur Patel, MD, MPH • Tourniquet Use in Extremity Trauma – David King, MD

4:30 pm – 5:45 pm

Scientific Poster Walk Rounds

Group I Poster Professors:

Lewis Somberg, MD & Deborah Stein, MD

- #1 5 MM TROCARS FOR THE TREATMENT OF TENSION PNEUMOTHORAX: A SUPERIOR ALTERNATIVE TO NEEDLE DECOMPRESSION
Presenter: Quinton Hatch, MD
- #2 THE USE OF LIMITED ECHOCARDIOGRAM IN THE TRAUMA BAY AS A TOOL TO ASSESS CARDIAC ACTIVITY IN TRAUMATIC ARREST IS ASSOCIATED WITH A LOWER RATE OF NON THERAPEUTIC THORACOTOMY
Presenter: Paula Ferrada, MD
- #3 THE PUBLIC HEALTH BURDEN OF EMERGENCY GENERAL SURGERY - ANALYSIS OF THE NATIONWIDE INPATIENT SAMPLE: 2001-2010
Presenter: Stephen Gale, MD
- #4 DISSECTING THE MECHANICAL BREATH: A NOVEL ANALYSIS TO IDENTIFY PROTECTIVE MECHANICAL VENTILATION
Presenter: Bryanna Emr, MD
- #5 RESIDENT LEADERSHIP SKILLS DURING TRAUMA RESUSCITATIONS: AN EVALUATION USING IN-SITU LOW FIDELITY SIMULATION
Presenter: Benjamin H. Schnapp, MD
- #6 LEADERSHIP AND GENDER DURING ACUTE TRAUMA RESUSCITATION
Presenter: Maureen McCunn, MD, MIPP, FCCM

Group II Poster Professors:

Oscar Guillamondegui, MD & Peter Lopez, MD

- #7 PREDICTIVE VALUE OF ADMISSION LACTATE IN PEDIATRIC TRAUMA
Presenter: Rajesh Ramanathan, MD
- #8 SCHEDULING OF MIDLEVEL PROVIDERS AT LEVEL I TRAUMA CENTERS
Presenter: Robert Myers, MSE
- #9 INCIDENCE OF VITAMIN D DEFICIENCY IN THE ICU TRAUMA POPULATION
Presenter: Joseph Ibrahim, MD
- #10 AGE-RELATED OUTCOME FOLLOWING BLUNT TRAUMA: HOW OLD IS "OLD"?
Presenter: Haniee Chung, MD
- #11 ULTRASOUND MEASURED LEAN MUSCLE MASS LOSS IN SEVERE SEPSIS
Presenter: Erin Vanzant, MD
- #12 YOU CAN'T GO HOME: ROUTINE CONCUSSION EVALUATION IS NOT NOUGH
Presenter: M. Chance Spalding, DO, PhD

Group III Poster Professors:

Alexander Eastman, MD, MPH & Richard Falcone, Jr., MD, MPH

- #13 PROMPT AND RAPID ENDOVASCULAR STRATEGIES IN TRAUMA OCCASIONS (PRESTO): INTERVENTIONAL RADIOLOGY FOR HEMODYNAMICALLY UNSTABLE PATIENTS.
Presenter: Motoyuki Miykata
- #14 FACTORS IMPACTING TIME TO INITIATE TRANSFER IN PEDIATRIC TRAUMA
Presenter: Thomas Desmarais, BS
- #15 OUTCOMES OF COMPLETE VERSUS PARTIAL FLAIL CHEST STABILIZATION
Presenter: Terry Nickerson, MD
- #16 ANTICOAGULATION AND TRAUMA – A NEMESIS FOR TRAUMA SURGEONS AND A PROTOCOL TO COMBAT IT: THE ACT ALERT
Presenter: Amelia Rogers, BS
- #17 NATURAL HISTORY & CLINICAL IMPLICATIONS OF NONDEPRESSED SKULL FRACTURE IN YOUNG CHILDREN
Presenter: Saif F. Hassan, MD
- #18 ALPHA GLUTATHIONE S-TRANSFERASE (AGST): A NOVEL END POINT SERUM MARKER IN TRAUMATIC SHOCK?
Presenter: Morgan McMonagle, MB, BCh, BAO, MD, FRCSI

Group IV Poster Professors:

Wendy Greene, MD & Robert Winfield, MD

- #19 RE-INITIATION OF WARFARIN IN MEDICARE BENEFICIARIES SURVIVING TRAUMATIC INTRACRANIAL HEMORRHAGE
Presenter: Courtney Collins, MD
- #20 TRANSFORMING HEMOGLOBIN MEASUREMENT IN TRAUMA PATIENTS: NON-INVASIVE SPOT CHECK HEMOGLOBIN
Presenter: Bellal Joseph, MD
- #21 INTERVAL CHOLECYSTECTOMY AFTER CHOLECYSTOSTOMY TUBE PLACEMENT: FACTORS INFLUENCING OUTCOME
Presenter: Mohammad A. Khasawneh, MBBS
- #22 GENDER DISPARITY IN VENTILATOR-ASSOCIATED PNEUMONIA FOLLOWING TRAUMA: IDENTIFYING RISK FACTORS FOR MORTALITY
Presenter: John Sharpe, MD, MS
- #23 THE CLINICAL EVALUATION OF ALCOHOL INTOXICATION IS INACCURATE IN TRAUMA PATIENTS
Presenter: Travis Holloway, MD
- #24 UTILITY OF TEG/PLATELET MAPPING IN SDH PATIENTS
Presenter: Alex Axelrad, MD, FACS, FCCM

Group V Poster Professors:
Nathan Mowery, MD & Bryce Robinson, MD

- #25 THE TRAUMA SPECIFIC VASCULAR INJURY SHUNT (TS-VIS):
PROOF OF CONCEPT AND FUNCTION
Presenter: Robert Houston, MD
- #26 IMPACT OF MEAN INFUSION RATES OF FRESH FROZEN PLASMA
(FFP), PACKED RED BLOOD CELLS (PRBC), AND PLATELETS (PLTS) ON THE
INCIDENCE OF ACUTE RESPIRATORY DISTRESS SYNDROME (ARDS) IN
PATIENTS WITH SEVERE HEMORRHAGE
Presenter: Dietric Hennings, MD
- #27 OVERUTILIZATION OF HEAD CTS IN PATIENTS WITH A GCS OF
15: A LOT FOR A LITTLE
Presenter: Robert Dahlquist, MD
- #28 REDUCTION OF REPEAT IMAGING IN PATIENTS TRANSFERRED TO A LEVEL
ONE URBAN TRAUMA CENTER DECREASES COST AND RADIATION EXPOSURE
Presenter: Mayur Narayan, MD, MPH, MBA
- #29 INCREASED MAP GOALS AND EPISODES OF RELATIVE HYPOTENSION DO NOT
AFFECT IN-HOSPITAL FUNCTIONAL OUTCOMES AFTER ACUTE SPINAL CORD
INJURY
Presenter: Niels Martin, MD
- #30 DOES EMPIRIC ANTIBIOTICS THERAPY LEAD TO ANTIBIOTIC RESISTANCE IN
SICU?
Presenter: Colleen Stoepel, MD

Group VI Poster Professors:
John Santaniello, MD & A. Tyler Putnam, MD

- #31 TRAUMA WRIST BANDS: BINDING NEW SCENE PROTOCOLS TO HOSPITAL
OUTCOMES
Presenter: Aman Banerjee, MD
- #32 POINT OF CARE TESTING DURING TRAUMA RESUSCITATION, A REVIEW OF
4,482 PATIENTS
Presenter: Emily F. Cantrell, MD
- #33 CHARACTERIZATION OF "AGGRESSIVE" VS "DORMANT"
ACUTE APPENDICITIS
Presenter: Matt Apel, MD
- #34 EARLY SCREENING AND TREATMENT ELIMINATES STROKE FROM BLUNT
CERVICAL VASCULAR INJURY
Presenter: Salim Lala, MD, BMedSci
- #35 CT SCAN: IT'S NOT JUST ABOUT THE FRACTURE
Presenter: Poornima Vanguri, MD
- #36 PHASE I DEVELOPMENT OF GERIATRIC SPECIFIC TRAUMA SCORE
Presenter: Eric Bradburn, DO, MS, FACS

Group VII Poster Professors:
Matthew Lissauer, MD & Thomas Rohs, Jr., MD

- #37 PARAMEDICS AND SURGEONS PERCEIVE SURGICAL READINESS DIFFERENTLY-A CRITICAL FACTOR IN IMPLEMENTATION OF CDC GUIDELINES FOR FIELD TRIAGE
Presenter: Andrew Bernard, MD
- #38 TRAUMA RECIDIVISM IN A SUBURBAN COHORT
Presenter: Jerry Rubano, MD
- #39 PREHOSPITAL TOURNIQUET USE IN TRAUMA PATIENTS: AN UNDERUTILIZED MODALITY
Presenter: Glenn Miller, MD
- #40 TRAUMATIC CARDIOPULMONARY ARREST: ORGAN DONATION CHALLENGES PARAMETERS FOR RESUSCITATION
Presenter: Katie M. Love, MD
- #41 PRE-HOSPITAL ULTRASONOGRAPHY FOR THE EN ROUTE IDENTIFICATION OF CORRECTABLE THORACIC PATHOLOGY
Presenter: Jeffrey Coughenour, MD

FRIDAY, JANUARY 17, 2014

7:00 am – 7:50 am **Sunrise Sessions 11 – 15** - Additional registration fee applies

Sunrise Session 11 – Presented by the EAST Military Ad Hoc Committee

Burns for the Non-Burn Surgeon

Moderator: CDR Carlos J. Rodriguez, DO, MBA, FACS

Speakers:

Gary Vercruysse, MD, FACS – Thermal, Chemical, and Electrical Burns: Approaches to Management
Col Lee Cancio, MD, FACS – Blast Associated Burns: Approaches to Management

Sunrise Session 12 – Presented by the EAST Acute Care Surgery Ad Hoc Committee

Billing and Coding Update Using ICD-10

Moderator: Therese M. Duane, MD, FACS, FCCM

Speakers:

Garth H. Utter, MD, MSc – ICD-10 CM/PCS: What Do I Need To Know
Samir Fakhry, MD, FACS – How to Put ICD-10 into Practice: Case Based Examples

Sunrise Session 13 – Presented by the EAST Pediatric Trauma Ad Hoc Committee

Screening, Recognition and Reporting of Child Abuse and Neglect

Moderator: Pina Violano, MSPH, RN-BC, CCRN, CPS-T

Speakers:

John Petty, MD – What is Child Abuse and Who are the Offenders
Stephen Kaminski, MD, FACS – Fracture, Head Injuries, and Bruising...Oh My!
Pina Violano, MSPH, RN-BC, CCRN, CPS-T – PROMPTS: Child Abuse Recognition Made Easy
Pina Violano, MSPH, RN-BC, CCRN, CPS-T – Key Elements to Decreasing Child Maltreatment-Public Service Announcements and Advocacy

Sunrise Session 14 – Presented by the EAST Careers in Trauma Committee

Transitions at Different Stages of Career Development

Moderator: Paul J. Schenarts, MD, FACS

Speakers:

David Skarupa, MD – Early: Your Early Jobs “What to look for, what to ask”
Paul J. Schenarts, MD, FACS – Middle: Shifting Jobs Mid-Career “Pitfalls and Pearls”
Kimberly Nagy, MD, FACS – Late: Been There, Done That, Now What?

Sunrise Session 15 – Presented by the Society of Trauma Nurses

Practical Application of Radiographic Images to Trauma Clinical Care: EAST/STN Case Presentations

Moderator: Joan Pirrung, MSN, APRN-BC

Speakers:

Martin D. Zielinski, MD, FACS

Corinna Sicoutris, CRNP, FCCM

Case Presentations

Specific Case #1 – X-ray

Specific Case #2 – Ultrasound

Specific Case #3 – Chest CT

Specific Case #4 – Abdomen/Pelvis CT

Specific Case #5 – Quiz/other/audience participation

SCIENTIFIC SESSION IV-A – Education and Basic Science
Presiding: Therese Duane, MD & Carlos Rodriguez, DO, MBA

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| 8:00 am | #21 | COMPARISON OF CRITICAL CARE PROCEDURAL COMPLICATION RATES BETWEEN RESIDENT PHYSICIANS AND ADVANCED CLINICAL PROVIDERS
Presenter: Massanu Sirleaf, ACNP-BC
Discussant: Jeffrey Claridge, MD, MS |
| 8:20 am | #22 | SELF-EXPANDING POLYURETHANE FOAM IMPROVES SURVIVAL IN A LARGE ANIMAL MODEL OF EXSANGUINATION FROM ILIAC ARTERY TRANSECTION
Presenter: David King, MD
Discussant: Joseph DuBose, MD |
| 8:40 am | #23 | ARE PEDIATRIC CONCUSSION PATIENTS COMPLIANT WITH DISCHARGE INSTRUCTIONS?
Presenter: Vivian Hwang, MD
Discussant: Michael Pasquale, MD, FACS, FCCM |
| 9:00 am | #24 | NEVER-FROZEN LIQUID PLASMA BLOCKS ENDOTHELIAL PERMEABILITY AS EFFECTIVELY AS THAWED FRESH FROZEN PLASMA
Presenter: Anahita Dua, MD
Discussant: Herb A. Phelan, III, MD |
| 9:20 am | #25 | UNVEILING POST-TRAUMATIC STRESS DISORDER IN TRAUMA SURGEONS: A NATIONAL SURVEY
Presenter: Bellal Joseph, MD
Discussant: Karen Lommel, DO, MHA, MS |
| 9:40 am | #26 | UNCONSCIOUS RACE AND CLASS BIAS AND ITS ASSOCIATION WITH DECISION MAKING BY TRAUMA AND ACUTE CARE SURGEONS
Presenter: Adil H. Haider, MD, MPH
Discussant: Alexander Eastman, MD, MPH |

SCIENTIFIC SESSION IV-B –Trauma Systems and Performance Improvement
Presiding: Shahid Shafi, MD, MPH & Martin Zielinski, MD

8:00 am	#27	HIGHER SURGICAL CRITICAL CARE STAFFING LEVELS ARE ASSOCIATED WITH IMPROVED NSQIP QUALITY MEASURES Presenter: Christopher Reed, BS Discussant: Chad Wilson, MD
8:20 am	#28	MAGNET DESIGNATION OF HOSPITALS IS ASSOCIATED WITH HIGHER SURVIVAL RATES FOR TRAUMA Presenter: Tracy Evans, MD Discussant: Karen Doyle, MBA, MS, RN, NEA-BC
8:40 am	#29	EVIDENCE BASED IMPROVEMENT OF THE NATIONAL TRAUMA TRIAGE PROTOCOL: GCS VERSUS GCS MOTOR Presenter: Joshua Brown, MD Discussant: Peter Fischer, MD, MS
9:00 am	#30	USING THE ROTHMAN INDEX TO PREVENT UNPLANNED SICU READMISSIONS Presenter: Greta Piper, MD Discussant: R. Shayn Martin, MD
9:20 am	#31	LEAN METHODOLOGY FOR PERFORMANCE IMPROVEMENT IN THE TRAUMA DISCHARGE PROCESS Presenter: Michael O'Mara, MD, MBA Discussant: Heena Santry, MD, MS
9:40 am	#32	GERIATRIC OUTCOMES FOR TRAUMA PATIENTS IN THE STATE OF FLORIDA AFTER THE ADVENT OF A LARGE TRAUMA NETWORK Presenter: Darwin Ang, MD Discussant: Lewis Somberg, MD
10:00 am - 11:00 am		Presidential Address Maintaining Relevance in a Revolving Trauma World Scott G. Sagraves, MD, FACS
11:00 am-11:15 am		Gavel Exchange
11:15 am-11:30 am		EAST Member Survey Report – Kimberly A. Davis, MD, MBA
11:30 am-12:00 pm		EAST & EAST Foundation Awards Ceremony • Raymond H. Alexander, MD Resident Paper Competition of the EAST Foundation • Best Manuscript Award • EAST Oriens 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 • 2013 Brandeis Scholarship Recipient of the EAST Foundation • 2014 Society of Trauma Nurses/EAST Foundation Nurse Fellow • 2014 Leadership Development Workshop Scholars Recognition
12:00 pm		Scientific Program Adjourns