

**Eastern Association for the Surgery of Trauma (EAST)**  
**25<sup>th</sup> Annual Scientific Assembly**  
**In Collaboration with the Society of Trauma Nurses (STN)**  
**SCIENTIFIC SESSIONS**

*Subject to Change*

**WEDNESDAY, JANUARY 11, 2012**

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*

**New Developments in Golden Hour Interventions**

**Moderator:** Col. Matthew Martin, MD

**Speaker:** Col. Matthew Martin, MD

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

**Acute Care Surgery: Where We Are and Where We Are Going**

**Moderator:** Therese Duane, MD

**Speakers:**

David Efron, MD – A New Name to an Old Practice: Why All the Fuss?

Paula Ferrada, MD – Increasing the Training Time: Why the Extra Year?

Andrew Peitzman, MD – Looking for Job Satisfaction: Is Acute Care Surgery the Answer?

**Sunrise Session 3** – *Presented by the EAST Advocacy & Outreach Ad Hoc Committee*

**Advocacy 101**

**Moderator:** Bryan A. Cotton, MD

**Speakers:**

John Armstrong, MD – Getting Involved in PAC and the Advocacy Process

Scott Forbes, Associate VP Government Relations, UT Health–Strategies for Successful Advocacy

John Osborn, MSc – How to Get In and How to Get (and Keep) Your Legislator's Attention

**Sunrise Session 4**

**Meeting the Manpower Shortages in Surgical Critical Care**

**Moderator:** Lewis Kaplan, MD

**Speakers:**

Lewis Kaplan, MD – Factors Shaping the Current Critical Care Domain

Christine Toevs, MD – Current Surgeon-Centric Workforce Paradigms

Gina Luckianow, PA-C – Non-Physician Providers' Expanding Roles in the ICU

Julie Mayglothling, MD – Emergency Medicine Physicians in Critical Care and Trauma

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

**How Social Media Impacts Injury Prevention**

**Moderator:** Deborah Harkins, MBA, BSN, RN

**Speaker:** Joanne Banfield, RN, BA

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

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

**Presiding: Erik S. Barquist, MD & Stanley J. Kurek, Jr., DO**

- 8:50 am #1 IS THE SYMPATHETIC SYSTEM INVOLVED IN SHOCK-INDUCED GUT INJURY?  
Presenter: Gregg Baranski, MD  
Discussant: Nicole Fox, MD, MPH
- 9:10 am #2 INSERTION OF CENTRAL VENOUS CATHETERS INDUCES A HYPERCOAGULABLE STATE  
Presenter: Mark Ryan, MD  
Discussant: Babak Sarini, MD
- 9:30 am #3 PREVENTATIVE VENTILATION PRIOR TO LUNG INJURY AVERTS ARDS: A NOVEL TIMING-BASED STRATEGY OF VENTILATOR THERAPY  
Presenter: Shreyas Roy, MD, CM  
Discussant: Michael Chopko, MD
- 9:50 am #4 DEBUNKING THE SURVIVAL BIAS MYTH: CHARACTERIZATION OF MORTALITY OVER THE INITIAL 24 HOURS FOR PATIENTS REQUIRING MASSIVE TRANSFUSION  
Presenter: Joshua Brown, MD  
Discussant: Juan Duchesne, MD
- 10:10 am #5 HUMAN MICROPARTICLES GENERATED DURING SEPSIS IN CRITICALLY ILL PATIENTS ARE NEUTROPHIL-DERIVED AND MODULATE THE IMMUNE RESPONSE  
Presenter: Priya Prakash, MD  
Discussant: David Skarupa, MD
- 10:30 am - 10:50 am Break – Refreshments in the Exhibit Hall

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

**Presiding: Jeffrey Salomone, MD & Matthew Neal, MD**

- 10:50 am #6 STILL MAKING THE CASE FOR "SCOOP AND RUN": A RAT HEMORRHAGIC SHOCK MODEL  
Presenter: Sharven Taghavi, MD, MPH, MS  
Discussant: Greta Piper, MD
- 11:10 am #7 17 $\beta$ -ESTRADIOL ATTENUATES CYTOKINE-INDUCED NITRIC OXIDE PRODUCTION IN RAT HEPATOCYTE  
Presenter: Ikenna Nweze, MD  
Discussant: Matthew Rosengart, MD, MPH

25<sup>th</sup> Annual Scientific Assembly – Scientific Schedule as of December 2012

Subject to Change

- 11:30 am #8 SCIPPING ANTIBIOTIC PROPHYLAXIS GUIDELINES IN TRAUMA:  
THE CONSEQUENCES OF NON-COMPLIANCE  
Presenter: Brian Smith, MD  
Discussant: John Santaniello, MD
- 11:50 am #9 EFFECT OF LOCAL ANESTHETIC ON MICROORGANISMS IN A  
MURINE MODEL OF SURGICAL SITE INFECTION  
Presenter: Valerie Sams, MD, MPA  
Discussant: Glen Tinkoff, MD
- 12:10 pm #10 THE UTILITY OF PROCALCITONIN IN CRITICALLY ILL TRAUMA  
PATIENTS  
Presenter: Joseph Sakran, MD, MPH  
Discussant: William Bowling, MD, MBA
- 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 Hall**
- 1:30 pm – 2:30 pm **Plenary Session – Presented by the EAST Advanced Practitioners Ad Hoc  
Committee**  
**Curriculum for Advanced Practitioners in Trauma: Recommendations from the  
EAST Advanced Practitioners Ad Hoc Committee**  
**Moderator:** William Hoff, MD  
**Speaker:** Martin Zielinski, MD
- 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 II**  
**Moderator:** Nicole Stassen, MD  
**Speakers:**  
Fred Luchette, MD – Critical Care Surgery  
Andrew Peitzman, MD – Emergency General Surgery  
Michael Pasquale, MD – Trauma Surgery

4:00 pm – 5:30 pm **Parallel Plenary Session - Presented by the EAST Program and Information Management and Technology Committees**  
**Trauma and the Information Highway: BUCKLE UP or Be Left Behind**  
**Moderator:** Vicente Gracias, MD  
**Speakers:**  
Bellal Joseph, MD – Smarter Side of Smart Phone Technology  
Dale Dangleben, MD – Utilization of Social Networking to Enhance Surgical Education  
Carl Schulman, MD – Trauma to Go: Mobile Learning and More

4:00 pm – 5:30 pm **Parallel Plenary Session - Presented by the Society of Trauma Nurses**  
**When the Stakes Are Lives, It's No Game**  
**Moderator:** Robbi Hartssock, RN, MSN, RNP  
**Speakers:**  
Joan Pirrung, MSN, ACNS-BC  
Sally Weaver, PhD  
Elizabeth Seislove, RN, MSN, CCRN

**THURSDAY, JANUARY 12, 2012**

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*

**Optimal Fluid Resuscitation for Trauma: What Fluid? How Much?**

**Moderator:** David S. Pluard, MD

**Speakers:**

David S. Pluard, MD

Alexander Evans, MD, MBA

**Sunrise Session 7** – *Presented by the EAST Acute Care Surgery Ad Hoc Committee*

**Acute Care Surgery in a Non-Academic Center**

**Moderator:** Therese Duane, MD & Raeanna Adams, MD

**Speakers:**

Ruby Skinner, MD – The Nuts and Bolts of an Acute Care Surgery Service in a Non-Academic Setting: How It Compares to Academics and How to Make It Successful

Samir Fakhry, MD – The Business Side of Acute Care Surgery: How to Negotiate and Capture Resources

**Sunrise Session 8** – *Presented by the EAST Advocacy & Outreach Ad Hoc Committee*

**Media 101**

**Moderator:** Oscar Guillamondegui, MD

**Speakers:**

Oscar Guillamondegui, MD – What the Reporter Wants

Robert Barraco, MD, MPH – Media Interactions: The Good, the Bad, and the Basics

TBD – Taking it to the Next Level with the Media: What to Say, What to Wear, and Where to Stand

**Sunrise Session 9** – Presented by the EAST Pediatric Trauma Ad Hoc Committee

**Pediatric Trauma in the Austere Environment**

**Moderator:** Michael Nance, MD

**Speakers:**

Lt. Col. Jeremy Cannon, MD – Pediatric Trauma Care in the Middle East

Philip Spinella, MD – Pediatric Trauma in Haiti

Jennifer Storch, RN – Role of Nursing in the Austere Environment

**Sunrise Session 10** – Presented by the Society of Trauma Nurses

**Anticoagulants in the Injured Patient: Challenges in Management**

**Moderator:** Lewis Kaplan, MD

**Speakers:**

Mark Cipolle, MD, PhD

John Gallagher, RN, MSN, CCNS, CCRN, RRT

**SCIENTIFIC SESSION III-A – Clinical Trauma Surgery**

**Presiding: William Chiu, MD & Juan Duchesne, MD**

- |         |      |  |
|---------|------|--|
| 8:00 am | # 11 | HYPERFIBRINOLYSIS ON ADMISSION IS AN UNCOMMON BUT HIGHLY LETHAL EVENT ASSOCIATED WITH SHOCK AND PRE-HOSPITAL CRYSTALLOID ADMINISTRATION<br>Presenter: Bryan Cotton, MD, MPH<br>Discussant: Lewis Kaplan, MD                      |
| 8:20 am | #12  | THE INFLUENCE OF UNIT-BASED NURSE PRACTITIONERS ON HOSPITAL OUTCOMES AND READMISSION RATES FOR TRAUMA PATIENTS<br>Presenter: David Morris, MD<br>Discussant: Lawrence Lottenberg, MD   |
| 8:40 am | #13  | SCREENING FOR TRAUMATIC STRESS AMONG SURVIVORS OF URBAN TRAUMA<br>Presenter: Carol Reese, MDiv, LCSW<br>Discussant: Kathryn Tchorz, MD   |
| 9:00 am | #14  | HAS TRISS BECOME AN ANACHRONISM? A COMPARISON OF MORTALITY BETWEEN THE NTDB AND MTOS DATABASES<br>Presenter: Frederick Rogers, MD, MS<br>Discussant: Avery Nathens, MD, PhD, MPH   |
| 9:20 am | #15  | A MULTI-CENTER PROSPECTIVE ANALYSIS OF PEDIATRIC TRAUMA ACTIVATION CRITERIA ROUTINELY UTILIZED IN ADDITION TO THE AMERICAN COLLEGE OF SURGEON SIX CRITERIA<br>Presenter: Richard Falcone, MD, MPH<br>Discussant: David Efron, MD |

**SCIENTIFIC SESSION III-B – JOHN M. TEMPLETON, JR., MD INJURY  
PREVENTION PAPER COMPETITION OF THE EAST FOUNDATION  
Presiding: John M. Templeton, Jr., MD & Shahid Shafi, MD, MPH**

- 8:00 am #16 A PROSPECTIVE NOVEL APPROACH TO EVALUATE TRAUMA  
RECIDIVISM  
Presenter: Andrew McCoy, MD, MS  
Discussant: Amy Goldberg, MD
- 8:20 am #17 IMPACT OF A GRADUATED DRIVERS LICENSE LAW ON YOUNG  
DRIVER CRASHES IN NEW YORK STATE  
Presenter: Julius Cheng, MD, MPH  
Discussant: Thomas Rohs, Jr., MD
- 8:40 am #18 THE DANGERS OF BEING A "WEEKEND WARRIOR:" A NEW CALL  
FOR INJURY PREVENTION EFFORTS  
Presenter: Charles M. Psoinos, BS  
Discussant: Thomas Esposito, MD
- 9:00 am #19 CHANGING ATTITUDES TOWARD VIOLENCE: THE EFFECT OF BRIEF  
HOSPITAL BASED INTERVENTIONS  
Presenter: Michel Aboutanos, MD, MPH  
Discussant: C. William Schwab, MD
- 9:20 am #20 A TARGETED ARSON PREVENTION PROGRAM GREATLY REDUCES  
RECIDIVISM  
Presenter: Jason Smith, MD  
Discussant: James Holmes, IV, MD

**End of John M. Templeton, Jr., MD Injury Prevention Paper  
Competition of the EAST Foundation**

9:40 am - 10:00 am Break – Visit the Exhibits - Refreshments provided in the Exhibit Hall  
*Raffle (must be present to win)*

10:00 am – 11:00 am **Scott B. Frame, MD Memorial Lecture of the EAST Foundation**  
***The Trauma of Politics: A Surgeon General's Perspective***  
**Richard H. Carmona, MD, MPH, FACS**  
*17<sup>th</sup> Surgeon General of the United States (2002-2006)*  
*Distinguished Professor, Zuckerman College of Public Health, University of Arizona*  
*Vice Chairman, Canyon Ranch*  
*President, Canyon Ranch Institute*

- 11:00 am – 12:00 pm      **25<sup>th</sup> Anniversary Plenary Session** – *Presented by the EAST 25<sup>th</sup> Anniversary Ad Hoc Committee*  
**The EAST Founding Members – Stewards of Leadership, Fellowship, and Collaboration**  
**Moderators:** Scott Sagraves, MD & Eric Toschlog, MD  
**Speakers:**  
Howard Champion, MD  
Burton Harris, MD  
Lenworth Jacobs, Jr., MD  
Kimball Maul, MD
- 12:00 pm – 1:00 pm      Lunch on your own
- 2:00 pm – 5:00 pm      **EAST Practice Management Guidelines Plenary Session** – *Presented by the EAST Practice Management Guidelines Ad Hoc Committee*  
**Moderator:** Andrew Kerwin, MD
- Evidenced Based Medicine – Andrew Kerwin, MD
  - Surgical Emergencies during Pregnancy – Miren Schinco, MD
  - Small Bowel Obstruction – Adrian Maung, MD
  - Prophylactic Antibiotics in Penetrating Abdominal Trauma – Stephanie Goldberg, MD
  - Evaluation of Genitourinary Trauma – Michelle Holevar, MD
  - Lower Extremity Trauma – Nicole Fox, MD
  - Mild Traumatic Brain Injury – Susan Rowell, MD
  - Identification of Thoracolumbar Spine Injuries Following Trauma – Forrest Moore, MD
- 3:00 pm – 5:30 pm      **EAST Masters Course Part III– This Is How I Do It**  
*(Pre-registration required)*  
*Presented by the EAST Careers in Trauma & EAST Seniors Committee*

**FRIDAY, JANUARY 13, 2012**

- 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*  
**The Year in Combat: Present State of Combat Casualty Care in 2012**  
**Speaker:** Lt. Col. Martin Schreiber, MD

**Sunrise Session 12** – *Presented by the EAST Seniors Committee*  
**When a Senior Moment is Welcome: Daunting Cases in Acute Care Surgery**  
**Speakers:** Larry Lottenberg, MD & Carl Valenziano, MD

**Sunrise Session 13** – *Presented by the EAST Research Ad Hoc Committee*

**Multicenter Trials and Large Database Research: How Do You Make Them Work?**

**Moderators:** Vicente Gracias, MD & Elliott Haut, MD

**Speakers:**

Vicente Gracias, MD – Setting Up a Multi-Institutional Trial through EAST

Elliott Haut, MD – How Do You Get Started with Large Database Analysis?

Ben L. Zarzaur, MD, MPH – Pros/Cons of Large Databases: The Good, the Bad, & the Ugly

Mark R. Hemmila, MD – Risk Adjustment Using Multiple Logistic Regression & Propensity Scores

Adil Haider, MD, MPH – Why Should I Care about Missing Data & What Should I Do about It?

**Sunrise Session 14** – *Presented by the EAST Rural Trauma Ad Hoc Committee*

**Teaching the Principles of PI to Community and Rural Hospitals**

**Moderator:** Deb Syverson, RN

**Speakers:**

Carol Immermann, RN – Performance Improvement (PI): Just the Basics Please

Deb Syverson, RN – The Challenges of Community/Rural PI

Rajan Gupta, MD – Engaging Physicians in the PI Process

John Cumming, MD – Tools of the Trade: A Variety of Tools for Hospitals to Use

**Sunrise Session 15** – *Presented by the Society of Trauma Nurses*

**Planning for the Future – Evidenced-Based Succession Planning**

**Moderator:** Amber Kyle, BS, BSN

**Speakers:**

Mary Kate FitzPatrick, MSN, CRNP-BC – Overview of Talent Assessment Strategies

Eileen Whalen, MHA, RN – Identifying Leadership Talent & Connecting Career Goals with Organizational Views

Eileen Whalen, MHA, RN – Using Performance Feedback Sessions & Mutual Goal Setting to Support Succession Planning

Mary Kate FitzPatrick, MSN, CRNP-BC – Maximizing Opportunities to Provide Leadership Roles to Rising Stars

Mary Kate FitzPatrick, RN, MSN, CRNP & Eileen Whalen, MHA, RN – Practical Points on Successful Succession Planning



**SCIENTIFIC SESSION IV-A – Basic Science and Education**  
**Presiding: Therese Duane, MD & Andrew Bernard, MD**

- 8:00 am #21 CHEMICAL VENOUS THROMBOEMBOLIC PROPHYLAXIS IS SAFE AND EFFECTIVE IN PATIENTS WITH TRAUMATIC INTRACRANIAL HEMORRHAGE WHEN STARTED 24 HOURS AFTER ABSENCE OF PROGRESSION OF HEMORRHAGE ON BRAIN CT  
Presenter: Yamaan Saadeh, BS  
Discussant: Douglas Schuerer, MD
- 8:20 am #22 EVALUATION FOR INTRA-ABDOMINAL INJURY IN CHILDREN FOLLOWING BLUNT TORSO TRAUMA. CAN WE REDUCE UNNECESSARY ABDOMINAL CT BY UTILIZING A CLINICAL PREDICTION MODEL?  
Presenter: Brent Jewett, MD  
Discussant: Patrick Kim, MD
- 8:40 am #23 EMERGENCY SURGERY SERVICE CONCENTRATES CRITICAL RESIDENT TRAINING EXPOSURE IN GENERAL SURGICAL PROCEDURES  
Presenter: Hesham Ahmed, MD  
Discussant: Jeanette Capella, MD, MEd
- 9:00 am #24 GERIATRIC HIGH RISK PROTOCOL: IMPROVING MORTALITY IN THE ELDERLY  
Presenter: Eric Bradburn, DO  
Discussant: Carl Schulman, MD, MSPH
- 9:20 am #25 EARLY AUTOMATED DETECTION OF RESPIRATORY DECOMPENSATION AND INTUBATION EVENTS IN SURGICAL AND TRAUMA PATIENTS: RESULTS FROM THE PREDICTIVE MONITORING IN PATIENTS WITH TRAUMA (PreMPT) STUDY GROUP  
Presenter: Amani D. Politano, MD, MS  
Discussant: Vicente Gracias, MD
- 9:40 am #26 IDENTIFICATION OF DELAYED INTRACRANIAL HEMORRHAGE IN ELDERLY TRAUMA PATIENTS ON WARFARIN THERAPY: WARFARIN PROTOCOL  
Presenter: Jennifer Bishop, MD  
Discussant: Michael Pasquale, MD

**SCIENTIFIC SESSION IV-B – Chronic Illness and Trauma Systems**  
**Presiding: Herb Phelan, MD & Tarek Razek, MD**

- 8:00 am #27 DOES TREATMENT OF SPLIT-THICKNESS SKIN GRAFTS WITH NEGATIVE PRESSURE WOUND THERAPY IMPROVE TISSUE MARKERS OF WOUND HEALING IN A PORCINE EXPERIMENTAL MODEL?  
Presenter: Christopher Ward, MD  
Discussant: Susan Evans, MD, MS
- 8:20 am #28 LIPID MICELLES AS COLLOIDS FOR HEMORRHAGIC SHOCK  
Presenter: Michael E. Armbruster, BS  
Discussant: Jeffrey Kerby, MD, PhD
- 8:40 am #29 MID-LEVEL PRACTITIONERS CAN SAFELY PLACE INTRACRANIAL PRESSURE MONITORS  
Presenter: Pamela Young, PA-C  
Discussant: Ernest Block, MD, MBA, EMT-P
- 9:00 am #30 IN VIVO INFLAMMATION OF THE BLOOD BRAIN BARRIER MICROCIRCULATION AFTER TBI: HTS IS NOT SUPERIOR TO MANNITOL  
Presenter: Joshua Marks, MD  
Discussant: Andrew Kerwin, MD
- 9:20 am #31 VAGAL NERVE STIMULATION MODULATES GUT INJURY AND LUNG PERMEABILITY IN TRAUMA HEMORRHAGIC SHOCK  
Presenter: Gal Levy, MD  
Discussant: Lawrence Diebel, MD
- 9:40 am #32 COMPUTATIONAL GENE-MAPPING TO ANALYZE CONTINUOUS AUTOMATED PHYSIOLOGIC MONITORING DATA IN NEURO-TRAUMA INTENSIVE CARE  
Presenter: Deborah Stein, MD, MPH  
Discussant: Stephen Gale, MD
- 10:00 am - 11:00 am **Presidential Address: *It Matters: The Case for Advocacy***  
Erik S. Barquist, MD, FACS, FCCM

11:00 am-11:15 am  
11:15 am-11:30 am

25<sup>th</sup> Anniversary Recognition  
Gavel Exchange

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*
- *John M. Templeton, Jr., MD 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*
- *2011 Brandeis Scholarship Recipient of the EAST Foundation*
- *2011 & 2012 Society of Trauma Nurses/EAST Foundation Nurse Fellow Recipients*
- *2012 Leadership Development Workshop Scholars Recognition*
- *2011 New Members Recognition – Members elected January 2011*

12:00 pm - 1:30 pm

### **Poster Walk Rounds**

#### **Group I Poster Professors: Bruce Crookes, MD & John Mayberry, MD**

- #1 ASSESSING THE NEEDS OF CONTEMPORARY TRAUMA ADVANCED PRACTITIONERS: A SURVEY STUDY  
Presenter: Laurie Wilson PA-C
- #2 HYPOTHERMIA IN MASSIVE TRANSFUSION: ARE WE NOT PAYING ENOUGH ATTENTION TO IT?  
Presenter: Benjamin R. Reynolds, MSPAS
- #3 THE NATIONAL TRAUMA TRIAGE PROTOCOL: CAN THIS TOOL PREDICT WHICH TRAUMA PATIENTS WILL BENEFIT FROM HELICOPTER TRANSPORT?  
Presenter: Joshua Brown, MD
- #4 COMPARED TO CONVENTIONAL VENTILATION, AIRWAY PRESSURE RELEASE VENTILATION INCREASES VENTILATOR DAYS IN TRAUMA PATIENTS  
Presenter: Adrian Maung, MD
- #5 INHALED PROSTACYCLIN IMPROVES OXYGENATION IN SEVERE

**HYPOXEMIA**

Presenter: Maryam B. Tabrizi, MD

- #6 **CLINICAL CLEARANCE OF THE CERVICAL SPINE IN PATIENTS WITH  
DISTRACTING INJURIES: IT IS TIME TO DISPEL THE MYTH**  
Presenter: Melanie Rose, MD

**Group II Poster Professors: Carl Valenziano, MD, MPA & Eric Toschlog, MD**

- #7 **CAN TRAUMA SURGEONS MANAGE SMALL INTRACRANIAL  
HEMORRHAGES?**  
Presenter: Tiffany Littleton, MA
- #8 **AORTIC INJURIES IN NEWER VEHICLES**  
Presenter: Gabriel Ryb, MD, MPH
- #9 **PATIENT SAFETY IN ACUTE CARE SURGERY: THE NEED FOR A  
CONCURRENT REGISTRY**  
Presenter: Stephanie Goldberg, MD
- #10 **NEGATIVE PRESSURE WOUND THERAPY (NPWT): AN ADJUNCT TO  
HEMOSTATIC TREATMENT OF LARGE SOFT-TISSUE WOUNDS**  
Presenter: Bijan S. Kheirabadi PhD
- #11 **EMERGENCY DEPARTMENT NON-INVASIVE CARDIAC OUTPUT IS  
ASSOCIATED WITH TRAUMA ACTIVATION PATIENT INJURY SEVERITY AND  
HOST CONDITIONS**  
Presenter: Thomas J. Chirichella MD
- #12 **ENDOVASCULAR REPAIR OF THE THORACIC AORTA FOLLOWING  
BLUNT TRAUMA: OCCLUSION OF THE LEFT SUBCLAVIAN ARTERY  
DOES NOT CAUSE ARM ISCHEMIA OR STROKE**  
Presenter: Janice Yeung, MD

**Group III Poster Professors: Bryan Cotton, MD, MPH & Rajan Gupta, MD**

- #13 FASCIOTOMY REDUCES COMPARTMENT PRESSURES AND IMPROVES RECOVERY IN A PORCINE MODEL OF EXTREMITY VASCULAR INJURY AND ISCHEMIA/REPERFUSION  
Presenter: Thomas Percival, MD
- #14 IMPLEMENTATION OF EVIDENCE-BASED GUIDELINES FOR THE PREVENTION OF VENOUS THROMBOEMBOLISM IN TRAUMA PATIENTS: WHAT DO THEY ACTUALLY PREVENT?  
Presenter: Eric Bui, MD
- #15 THE IMPACT OF ANTI-PLATELET DRUGS ON TRAUMA OUTCOMES  
Presenter: Victor A. Ferraris MD, PhD
- #16 DISTRACTED DRIVING AND IMPLICATIONS FOR INJURY PREVENTION IN ADULTS  
Presenter: Jane S. Hoff, MSN, CNM, RN
- #17 TIMING OF DEFINITIVE FIXATION IN HIGH-ENERGY PELVIC RING INJURIES: DOES ON-GOING RESUSCITATION PRECLUDE OPERATIVE INTERVENTION?  
Presenter: Justin Richards, MD
- #18 NOT SO FAST TO SKIN GRAFT...TRANS-ABDOMINAL WALL TRACTION CLOSES MOST "DOMAIN LOSS" ABDOMENS IN THE ACUTE SETTING  
Presenter: Andrew Dennis, DO

**Group IV Poster Professors: William Hoff, MD & Carlos Rodriguez, MD**

- #19 EVALUATION OF PATIENT VITAL CAPACITY AND PAIN FOLLOWING RIB OPEN REDUCTION INTERNAL FIXATION FOR FLAIL CHEST  
Presenter: David A. Hamilton, MD, MBA
- #20 ASSESSMENT OF THE USEFULNESS OF THROMBOELASTOGRAPHY IN TRAUMA PATIENTS  
Presenter: Alexander Axelrad, MD

- #21 FIRST TAKE: UTILITY OF PORTABLE CHEST X-RAY IN THE PEDIATRIC TRAUMA PATIENT  
Presenter: Constantine Saites, MD
- #22 DO TRAUMA PATIENTS NEED AN ASPIRIN? STROKE RISK AND TRAUMA  
Presenter: Jason Smith, MD
- #23 IMPLEMENTATION OF A BLUNT TRAUMA IMAGING PROTOCOL DECREASES HIGH DOSE RADIOGRAPHIC STUDIES DURING INITIAL TRAUMA EVALUATION  
Presenter: Ryan Carlson, MD
- #24 TRAUMATIC AORTIC INJURY SELECTIVE MANAGEMENT IS SAFE AND EFFECTIVE  
Presenter: Joseph Rabin, MD
- Group V Poster Professors: Michael Nance, MD & Mark Seamon, MD**
- #25 TRAUMA TRANSFERS AND DEFINITIVE IMAGING: PATIENT BENEFIT BUT AT WHAT COST?  
Presenter: Jacob Quick, MD
- #26 REGIONAL VARIATIONS IN COST OF TRAUMA CARE IN THE UNITED STATES: WHO IS PAYING MORE?  
Presenter: Augustine Obirieze, MBBS, MPH
- #27 RATIO OF THE CROSS-SECTIONAL AREAS OF THE INTERNAL JUGULAR VEIN AND THE COMMON CAROTID ARTERY CORRELATES TO CENTRAL VENOUS PRESSURE  
Presenter: Christopher Mahoney, MD
- #28 TRAUMA LEAGUES: A NEW CONCEPT TO ATTRACT MEDICAL STUDENTS TO A CAREER IN SURGERY  
Presenter: Gustavo Fraga, MD
- #29 PROTHROMBIN COMPLEX CONCENTRATE FOR RAPID REVERSAL OF WARFARIN COAGULOPATHY  
Presenter: Serena Harris, PharmD, BCPS

**Group VI Poster Professors: Andrew Kerwin, MD & Kevin Schuster, MD**

- #30 IMPACT OF PERMISSIVE HYPOTENSION IN DAMAGE CONTROL RESUSCITATION; TIME FOR ADAPTATION  
Presenter: Marquinn Duke, MD
- #31 END-TIDAL CO2: HOW USEFUL FOR MONITORING AFTER SEVERE CHEST TRAUMA?  
Presenter: Katherine Hetz, MD
- #32 CHOLECYSTECTOMY ON FIRST ADMISSION FOR ACUTE CHOLECYSTITIS: EVERY DAY COUNTS  
Presenter: Charles de Mestral, MD
- #33 21st CENTURY TRAUMA CARE AND THE SOCIAL MEDIA REVOLUTION  
Presenter: Elsa Pichardo, MD
- #34 SURGICAL STABILIZATION OF FLAIL CHEST: THE IMPACT ON POSTOPERATIVE PULMONARY FUNCTION  
Presenter: Sameh Said, MD

**Group VII Poster Professors: Peter Lopez, MD & Scott Sagraves, MD**

- #35 SINGLE DATA ENTRY TECHNIQUE FOR TRAUMA & CRITICAL CARE PROCEDURE REPORTING  
Presenter: Mayur Patel, MD
- #36 EARLY PROTOCOL BASED INFERIOR VENA CAVA FILTER PLACEMENT IN HIGH RISK TRAUMA PATIENTS RESULTS IN DECREASED INCIDENCE OF PULMONARY EMBOLISM  
Presenter: Reginald Griffin, MD
- #37 USE OF SERUM BIOMARKERS TO PREDICT SECONDARY INSULTS FOLLOWING SEVERE TRAUMATIC BRAIN INJURY  
Presenter: Deborah Stein, MD, MPH
- #38 DETERMINING VENOUS THROMBOEMBOLIC RISK ASSESSMENT IN TRAUMA PATIENTS: THE TRAUMA EMBOLIC SCORING SYSTEM (TESS)  
Presenter: Frederick Rogers, MD

1:30 pm

Scientific Program Adjourns