# Eastern Association for the Surgery of Trauma (EAST) 24th Annual Scientific Assembly In Collaboration with the Society of Trauma Nurses (STN) <u>SCIENTIFIC SESSIONS</u>

# WEDNESDAY, JANUARY 26, 2011

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 Best Practice Medicine for Blast Injuries – Civilian/Military Application Moderator: Col Warren Dorlac, MD, USAF Speaker: Maj Joseph DuBose, MD, USAF

Sunrise Session 2 – Presented by the EAST Disaster and Mass Casualty Ad Hoc Committee
 Haiti 2010: The Experience of the International Medical Surgical Response Team
 Moderator: Mary-Margaret Brandt, MD
 Speakers: Commanding an IMSURT – Jeanette Capella, MD
 Managing High Acuity Patients in Austere Conditions – Jeanette Capella, MD

Sunrise Session 3 – Presented by the EAST Program Committee

Advances in Emergency General Surgery

Moderator: Nicole Stassen, MD

Speakers: Advances in Clostridium Difficle Management – Gary Marshall, MD Advances in Diverticulitis Management – Heena Santry, MD Advances in Complex Soft Tissue Infection Management – Oscar Guillamondegui, MD

Sunrise Session 4 – Presented by the EAST Scholarship Committee Perfusion & Cardiac Output Monitoring Technologies – Passing the VAT Grade Moderator: Andrew Bernard, MD

Speakers: Passing the Value Analysis Team Grade – Andrew Bernard, MD Cardiac Output Monitoring – Jeffrey Guy, MD Perfusion Monitoring – Laura Moore, MD

Sunrise Session 5 – Presented by the Society of Trauma Nurses Forensics in the Trauma Bay: Nursing Role, Legal System, Community-at-Large Moderator: Joan Pirrung, RN, APN, BC Speaker: Pamela J. Woods, RN, MSN, CEN

8:00 am – 8:30 am **Opening Remarks and Flag Presentation** 

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

# Presiding: Donald H. Jenkins, MD & Jeffrey P. Salomone, MD

8:30 am	#1	DIRECT VASCULAR CONTROL RESULTS IN LESS PHYSIOLOGIC DERANGEMENT THAN PROXIMAL AORTIC OCCLUSION IN A PORCINE MODEL OF NON-COMPRESSIBLE EXTRA-THORACIC TORSO HEMORRHAGE Presenter: Joseph White, MD Discussant: Adrian Maung, MD
8:50 am	#2	THE CRYSTALLOID / PACKED RED BLOOD CELL RATIO FOLLOWING MASSIVE TRANSFUSION: WHEN LESS IS MORE Presenter: Matthew D. Neal, MD Discussant: Jeffrey Kerby, MD, PhD
9:10 am	#3	THE EFFECT OF A MASSIVE TRANSFUSION PROTOCOL ON SAME HOSPITAL STAY DELAYED FASCIAL CLOSURE RATES AT A LEVEL I TRAUMA CENTER Presenter: Bryan C. Morse, MD Discussant: David King, MD
9:30 am	#4	COMPARISON OF MASSIVE BLOOD TRANSFUSION PREDICTIVE MODELS: ABC, EASY AS 1, 2, 3 Presenter: Nicole J. Krumrei, MD Discussant: Jay Jenoff, MD
9:50 am	#5	IMPACT OF ACUTE CARE SURGERY TO DEPARTMENTAL PRODUCTIVITY Presenter: Christopher Cooper, MD Discussant: Don Fishman, MD, MBA
10:10 am - 10:30	) am	Break
SCIENTIFIC SESSION II – RAYMOND H. ALEXANDER, MD RESIDENT PAPER COMPETITION OF THE EAST FOUNDATION Presiding: Erik Barquist, MD & Nicholas Spoerke, MD		
10:30 am	#6	IMPACT OF ENHANCED MOBILIZITATION OF BONE MARROW DERIVED CELLS TO SITE OF INJURY Presenter: Edward J. Hannoush, MD Discussant: A. Britton Christmas, MD
10:50 am	#7	PROSPECTIVE VALIDATION OF A PROTOCOL FOR PROPHYLACTIC ANTICOAGULATION IN PATIENTS WITH TRAUMATIC BRAIN INJURIES Presenter: Christian Jones, MD

Discussant: Gary Vercruysse, MD

11:10 am	#8	ESTROGEN MODULATION OF PNEUMONIA? AN IGA EFFECT Presenter: Abubaker A. Ali, MD Discussant: R. Shayn Martin, MD
11:30 am	#9	C-SPINE CLEARANCE: DON'T BE DISTRACTED – JUST TRUST YOUR JUDGEMENT Presenter: Eric Kamenetsky, MD Discussant: Eric Bradburn, DO
		End of Raymond H. Alexander, MD Resident Paper Competition of the EAST Foundation
12:00 pm – 1:	00 pm	Lunch ( <i>on your own</i> )
1:00 pm – 2:0	0 pm	Plenary Session – Presented by the EAST Program Committee Are We Better Than They Say We Are? Really? Moderator: Shahid Shafi, MD Speakers: Measuring Quality in Health Care Beyond TQIP – Shahid Shafi, MD Quality Metrics in Trauma Resuscitation – Bryan Cotton, MD Quality Metrics in Critical Care – Scott Armen, MD Quality Metrics in Emergency General Surgery – Jose Diaz, MD Pay-for-Performance – Connie Potter, RN, MBA
2:00 pm – 3	:30 pm	EAST Annual Business Meeting – open to all EAST Members
3:30 pm – 5:0	10 pm	Parallel Plenary Session – Presented by the EAST Task Force on Research Related Issues Multi-Center Trials Planning During this session, proposed multi-center trials will be presented. This session will initiate the participation in multi-center trials and provide an opportunity to become involved in a multi-center trial. Moderator: Martin Schreiber, MD Speaker: Martin Schreiber, MD
3:30 pm – 5:0	0 pm	Parallel Plenary Session – Presented by the EAST Injury Control & Violence Prevention Committee Inner City Violence Prevention Programs that Work Moderator: Robert Barraco, MD, MPH Speakers: University of Maryland Medical Ctr – Carnell Cooper, MD University of Rochester – Mark Gestring, MD Temple University Hospital – Amy Goldberg, MD Advocate Christ Hosp & Med Ctr – Steven Salzman, MD

3:30 pm – 5:00 pm

Parallel Plenary Session – Presented by the Society of Trauma Nurses Bridging Institutional and Trauma Quality & Safety: New Era/New Issues Moderator: Mary Kate FitzPatrick, RN, MSN Speakers: Samir Fakhry, MD Alice Gervasini, PhD, RN

# THURSDAY, JANUARY 27, 2011

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 Combat Colon Injuries: What Would Ogilvie Say in 2010? Moderator: Lt Col Timothy Nunez, MD, USA Speaker: Lt Col Martin Schreiber, MD, USAR

Sunrise Session 7 – Presented by the EAST Injury Control & Violence Prevention Committee Sports-Related Concussion: Preventing Second Impact Syndrome Moderator: Robert Barraco, MD, MPH Speaker: Robert Barraco, MD, MPH

Sunrise Session 8 – Presented by the EAST Careers in Trauma Committee
 SOS From Room 9: When Your Specialty Colleagues Call for Help
 Moderator: Jennifer Knight, MD
 Speakers: "The APGAR was 10 and so was Mom's Hematocrit" – Alison Wilson, MD
 FNA of the Esophagus, Trachea and Great Vessels During Central Line Placement – Deborah Stein, MD
 Laparoscopic Trocar Localization of the Iliac Artery – Michael Sise, MD

Sunrise Session 9 – Presented by the EAST Program Committee Coagulopathy 201 Moderator: Marie Crandall, MD, MPH Speakers: Early Diagnosis – Bryan Cotton, MD Correcting Coagulopathy – Juan Duchesne, MD When to Start VTE Prophylaxis – Oscar Guillamondegui, MD

Sunrise Session 10 – Presented by the Society of Trauma Nurses Trauma Centers and Trauma Systems Best Practices....the State of the Union Moderator: Robbi Hartsock, RN, MSN, RNP Speakers: The Trauma Center within the System – C. William Schwab, MD

Status of Trauma Systems within the United States - Heidi Hotz, RN

### SCIENTIFIC SESSION III-A – Clinical Trauma Surgery Presiding: Faran Bokhari, MD & William Chiu, MD

- 8:00 am # 10 A RANDOMIZED PILOT STUDY OF PROPHYLACTIC INFERIOR VENA CAVA FILTERS IN HIGH-RISK TRAUMA PATIENTS Presenter: Anita Rajasekhar, MD Discussant: Ronald Sing, MD
- 8:20 am #11 SURGICAL RIB FIXATION FOR FLAIL CHEST DEFORMITY IMPROVES LIBERATION FROM MECHANICAL VENTILATION Presenter: Andrew R. Doben, MD Discussant: John Mayberry, MD
- 8:40 am #12 CANADIAN CERVICAL SPINE RULE COMPARED TO CT: A PROSPECTIVE ANALYSIS Presenter: Therese M. Duane, MD Discussant: Paul Engels, MD, FRCSC
- 9:00 am #13 ADVANCED ENDOTRACHEAL TUBE BIOFILM STAGE, NOT DURATION OF INTUBATION, IS RELATED TO PNEUMONIA Presenter: Alison M. Wilson, MD Discussant: Amy Hildreth, MD
- 9:20 am #14 THE NATURAL HISTORY OF UPPER EXTREMITY DEEP VENOUS THROMBOSES IN CRITICALLY ILL SURGICAL AND TRAUMA PATIENTS: WHAT IS THE ROLE OF ANTICOAGULATION? Presenter: Darren J. Malinoski, MD Discussant: Susan Brundage, MD, MPH

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

8:00 am	#15	PROJECT PRESCRIPTION FOR HOPE: TRAUMA SURGEONS AND COMMUNITY ALIGNED TO REDUCE INJURY RECIDIVISM CAUSED BY VIOLENCE Presenter: Gerardo A. Gomez, MD Discussant: Douglas J.E. Schuerer, MD
8:20 am	#16	TRAFFIC INFRACTION PATTERNS BEFORE AND AFTER TRAUMA CENTER ADMISSION COMPARED TO A BRIEF COURTROOM INTERVENTION Presenter: Thomas Z. Hayward, MD Discussant: Adam Shiroff, MD
8:40 am	#17	A RANDOMIZED CONTROLLED TRIAL COMPARING TWO INTERVENTIONS' STRATEGIES TO IMPROVE SAFETY PRACTICES

3:40 am #17 A RANDOMIZED CONTROLLED TRIAL COMPARING TWO INTERVENTIONS' STRATEGIES TO IMPROVE SAFETY PRACTICES FOR INJURED CHILDREN AT A TRAUMA CENTER Presenter: Peter F. Ehrlich, MD, MSc Discussant: Barbara Gaines, MD

9:00 am	#18	A SECOND'S CHANCE – GANG VIOLENCE TASK FORCE PREVENTION PROGRAM Presenter: Devan Griner, MD Discussant: James Cipolla, MD
9:20 am	#19	VIOLENT TRAUMA AND RESILIENCE: A COMPARISON OF TWO CHICAGO NEIGHBORHOODS Presenter: Marie Crandall, MD, MPH Discussant: Margaret Griffen, MD
		End of John M. Templeton, Jr., MD Injury Prevention Paper Competition of the EAST Foundation
9:40 am – 10	):00 am	Break
10:00 am – 1	1:00 am	Scott B. Frame, MD Memorial Lecture of the EAST Foundation Damage Control Resuscitation – The Historical Perspective David B. Hoyt, MD, FACS Executive Director, American College of Surgeons
11:00 am – 1	2:00 pm	Plenary Session – Presented by the EAST Program Committee Scientific Papers That Should Have Changed Your Practice Moderator: Jeffrey Salomone, MD Speakers: Emergency General Surgery – Lewis Flint, MD Critical Care Surgery – Heidi Frankel, MD Trauma Surgery – Patrick Reilly, MD
12:00 pm – 1	:00 pm	Lunch on your own
2:00 pm – 5:	30 pm	Introduction to Trauma & Acute Care Surgery First Assist for Advanced Practitioners Course (Pre-registration required) Presented by the EAST Careers in Trauma Committee & EAST Advanced Practitioners Ad Hoc Committee
2:00 pm – 5:	30 pm	<b>Techniques of Rib Fracture Plating in Unstable Chest Wall Injuries</b> <b>Workshop</b> (Pre-registration required) Presented by the EAST Careers in Trauma Committee
2:30 pm – 5:	00 pm	EAST Masters Course Part II – This Is How I Do It (Pre-registration required) Presented by the EAST Careers in Trauma Committee & EAST Seniors Committee

# FRIDAY, JANUARY 28, 2011

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 Point/Counterpoint: Non Operative Management of Splenic Injuries in the Deployed Setting: Are We There Yet? Moderator: CAPT James Dunne, MD, USN Speakers: Pro: Non Operative Management of Splenic Injuries in the Combat Setting – Lt Col Martin Schreiber, MD, USAR Con: Non Operative Management of Splenic Injuries in the Combat Setting – CDR Carlos Rodriquez, DO, USN

#### Sunrise Session 12 – Presented by the EAST Pediatric Trauma Ad Hoc Committee Pediatric Trauma Resuscitation for the Adult Trauma Surgeon Moderators: David Mooney, MD

Speakers: Imaging the Injured Child: Ban the Pan-Man Scan! – Michael Nance, MD Algorithms for Clearing the Cervical Spine in Children – Kennith Sartorelli, MD Principles of Pediatric Resuscitation – Martin Keller, MD Special Psychosocial Needs of Injured Children – David Mooney, MD

#### **Sunrise Session 13 –** Presented by the EAST Program Committee

Building an Emergency General Surgery Registry: Current Benchmarking and Future Directions

Moderator: Preston Miller, MD

Speakers: Jose Diaz, MD

Preston Miller, MD Patrick Kim, MD

#### Sunrise Session 14 – Presented by the EAST Program Committee

Advanced Ventilation After Critical Injury or Illness: Are You the Big, Bad Wolf or Tinkerbell? Moderator: Lewis Kaplan, MD

Speakers: In which Fairy Tale Do You Live? – Lewis Kaplan, MD Airway Pressure Release Ventilation: The Big Bad Wolf Gets a New Coat – Lewis Kaplan, MD Flolan and Other Adjuncts: Is it Flowing Your Way? – Miren Schinco, MD High Frequency Oscillation Ventilation: Tinkerbell to the Rescue! – Pauline Park, MD High Peak Airway Pressures: Mode Change, Abdominal Decompression or Something More? – Erik Barquist, MD Open Forum Panel Discussion – All Faculty

Sunrise Session 15 – Presented by the Society of Trauma Nurses Trauma Interdisciplinary Clinical Rounds: Pearls and Pitfalls Moderator: Amber Kyle, BS, BSN Speakers: Judy Mikhail, RN, MSN, MBA

Christopher Powe, PhD(c), ACNP Elizabeth Seislove, RN, MSN, CCRN

### SCIENTIFIC SESSION IV-A – Basic Science and Education Presiding: Kimberly Davis, MD & Bruce Crookes, MD

8:00 am #20 PERMISSIVE HYPOTENSION DOES NOT REDUCE REGIONAL ORGAN PERFUSION COMPARED TO NORMOTENSIVE RESUSCITATION: ANIMAL STUDY WITH FLUORESCENT MICROSPHERES Presenter: Joao B. Rezende-Neto, MD, PhD Discussant: Henry Schiller, MD

# 8:20 am #21 HYPERTONIC SALINE RESUSCITATION OF HEMORRHAGIC SHOCK

		INCREASES IN VIVO NEUTROPHIL INTERACTIONS WITH ENDOTHELIUM IN THE BLOOD BRAIN MICROCIRCULATION Presenter: Wanfeng Gong, MD Discussant: Mark L. Shapiro, MD
8:40 am	#22	LYOPHILIZED PLASMA WITH ASCORBIC ACID DECREASES INFLAMMATION IN HEMORRHAGIC SHOCK Presenter: Gregory J. Hamilton, BS Discussant: Andrew Bernard, MD
9:00 am	#23	BRIEF EPISODES OF INTRACRANIAL HYPERTENSION AND CEREBRAL HYPOPERFUSION ARE ASSOCIATED WITH POOR FUNCTIONAL OUTCOME FOLLOWING SEVERE TRAUMATIC BRAIN INJURY Presenter: Deborah M. Stein, MD, MPH Discussant: Lewis Kaplan, MD
9:20 am	#24	SHORT SIMULATION TRAINING IMPROVES OBJECTIVE SKILLS IN ESTABLISHED ADVANCED PRACTITIONERS MANAGING EMERGENCIES ON THE WARD AND SURGICAL INTENSIVE CARE UNIT Presenter: Jose L. Pascual MD, PhD, FRCS(c) Discussant: Susan Cox, RN, MSN, CEN
9:40 am	#25	AN INCONVENIENT TRUTH: INTERNS MAKE MORE ERRORS AFTER IN-HOUSE TRAUMA CALL Presenter: Ara J. Feinstein, MD, MPH Discussant: Nicole Stassen, MD
		FIC SESSION IV-B – Chronic Illness and Trauma Systems Presiding: Tarek Razek, MD & Scott Sagraves, MD
8:00 am	#26	VOLUME MATTERS: TRAUMA CENTER VOLUME AND OUTCOME IN A REGIONALIZED TRAUMA SYSTEM 10 YEARS LATER Presenter: William H. Marx, DO Discussant: Michael Bard, MD
8:20 am	#27	THEORIES OF SOCIAL ORGANIZATION: NURSING HIERACHY IN THE TRAUMA BAY Presenter: Gabrielle Jones, MA, MPH Discussant: Paula Ferrada, MD
8:40 am	#28	LONG-TERM OUTCOMES IN ELDERLY PATIENTS AFTER OPERATION FOR TRAUMATIC INTRACRANIAL HEMORRHAGE Presenter: Kevin Geffe, MD Discussant: Gary Marshall, MD
9:00 am	#29	HIV AND HEPATITIS IN AN URBAN PENETRATING TRAUMA POPULATION: UNRECOGNIZED AND UNTREATED Presenter: Mark J. Seamon, MD Discussant: Meredith Tinti, MD

9:20 am	#30	CHRONIC CONSEQUENCES OF ACUTE INJURIES: PERSISTENT WORSE SURVIVAL THREE YEARS LATER Presenter: Shahid Shafi, MD Discussant: Rahul Anand, MD
9:40 am	#31	DO WE GLOW? EVALUATION OF TRAUMA TEAM WORK HABITS AND RADIATION EXPOSURE Presenter: Maleeha Hassan, MD Discussant: Krista Kaups, MD, MSc
10:00 am - 11	:00 am	Presidential Address: Union of Forces Donald H. Jenkins, MD
11:00 am-11:	15 am	Gavel Exchange
11:15 am-11:30 am		EAST Advanced Practitioners Ad Hoc Committee Survey Results – Advanced Practitioners in Trauma Martin Zielinski, MD
11:30 am-12:0	00 pm	<ul> <li>EAST &amp; EAST Foundation Awards Ceremony</li> <li>Raymond H. Alexander, MD Resident Paper Competition of the EAST Foundation</li> <li>Best Manuscript Award</li> <li>EAST Oriens Award</li> <li>John M. Templeton, Jr., MD Injury Prevention Paper Award of the EAST Foundation</li> <li>John M. Templeton, Jr., MD Injury Prevention Research Scholarship of the EAST Foundation</li> <li>Trauma Research Scholarship of the EAST Foundation presented by a grant from Pfizer, Inc.</li> <li>2010 Brandeis Scholarship Recipient</li> <li>2011 Leadership Development Workshop Scholars Recognition</li> <li>2010 New Members Recognition</li> </ul>
12:00 pm - 1:3	30 pm	Poster Walk Rounds
		Group I Poster Professors: Herbert A. Phelan, III, MD & Fred Luchette, MD
	#1	CAN VENOTHRMBOEMBOLISM BE A "NEVER EVENT" IN TRAUMA PATIENTS? Presenter: Robert A. Cherry, MD
	#2	OBESE TRAUMA PATIENTS SHOW A DEPRESSED EARLY CYTOKINE RESPONSE TO SEVERE BLUNT INJURY Presenter: Robert D. Winfield, MD
	#3	THE FUTURE OF TRACKING ACUTE CARE SURGERY PATIENTS: CREATING AN EMERGENCY GENERAL SURGERY REGISTRY MODELED AFTER THE NATIONAL TRAUMA DATA BANK Presenter: Robert D. Becher, MD

- #4 A COMPARISON STUDY OF ACELLULAR DERMAL MATRICES IN COMPLICATED HERNIA SURGERY Presenter: Gerard De Castro, MD
- #5 ACUTE GENERAL SURGERY IN THE PREGNANT PATIENT IS SAFE: A TEN YEAR EXPERIENCE Presenter: Dustin L. Smoot, MD
- #6 PERCUTANEOUS CHOLECYSTOSTOMY DOES IT REPLACE OPERATIVE MANAGEMENT? Presenter: Paula Ferarda, MD

Group II Poster Professors: Martin Schreiber, MD & Peter Rhee, MD

- #7 PREOPERATIVE STABILIZATION OF CLOSED MIDSHAFT FEMUR FRACTURES: DO TRACTION PINS REDUCE TRANSFUSION REQUIREMENTS COMPARED TO NONIVASIVE STABILIZATION METHODS? Presenter: Douglas Stoddard, MD
- #8 TIME TO HEMOSTASIS AS AN ENDPOINT IN OPERATIVE TRAUMA Presenter: Grant Bochicchio, MD
- #9 BLOOD PRODUCT AND CRYSTALLOID VOLUME RESUSCITATION RISK ASSOCIATION WITH MULTIPLE ORGAN DYSFUNCTION AFTER SEVERE BLUNT TRAUMATIC INJURY Presenter: Scott C. Brakenridge, MD, MSCS
- #10 THE INFLUENCE OF LOSS OF CONSCIOUSNESS AND POST-CONCUSSIVE SYMPTOMS ONE WEEK AFTER MILD TRAUMATIC BRAIN INJURY Presenter: Nadra Moulayes, DO
- #11 TRANSFUSION: AN UNNECESSARY RISK TO MILD TRAUMATIC BRAIN INJURY PATIENTS ON ANTI-PLATELET THERAPY Presenter: Chad W. Washington, MS, MD
- #12 KEPPRA PROPHYLAXIS FOR POST-TRAUMATIC BRAIN INJURY SEIZURES IS INEFFECTIVE; A PROPENSITY SCORE ANALYSIS Presenter: Terrance O'Keefe, MD

Group III Poster Professors: David Mooney, MD & Michael Sise, MD

#13 SHAKEN BABY SYNDROME: THE PROBLEM AND A TRIPLE-DOSE STRATEGY USED TO PREVENT IT Presenter: Tanya M. Charyk Stewart, BSc, MSc

- #14 DISORDERED SLEEP: A RISK FACTOR FOR MOTOR VEHICLE CRASHES Presenter: Eric D. Irwin, MD
- #15 RISK FACTORS FOR BLUNT CEREBROVASCULAR INJURY IN CHILDREN: DO THEY MIMIC THOSE SEEN IN ADULTS? Presenter: Tammy R. Kopelman, MD
- #16 TRAUMA PATIENT HEALTH LITERACY: CAN USE OF THE ASK ME 3 COMMUNICATION TOOL IMPACT PATIENT SATISFACTION? Presenter: Carla C. Braxton, MD
- #17 PEDIATRIC TRAUMA PATIENTS ARE MORE LIKELY TO BE DISCHARGED FROM THE TRAUMA CENTER AFTER ARRIVAL BY HELICOPTER EMERGENCY MEDICAL SERVICES Presenter: Meredith L. Knofsky, DO
- #18 FACTORS INFLUENCING FOLLOW-UP CLINIC ATTENDANCE IN PATIENTS SUFFERING TRAUMATIC INJURIES Presenter: Ju-Lin Wang, MD

#### Group IV Poster Professors: Andrew Bernard, MD & Martin Croce, MD

- #19 THE EFFECT OF APRV ON INTRACRANIAL PRESSURE IN HEAD INJURY Presenter: David J. Niemeyer, MD
- #20 17-BETA ESTRADIOL MITIGATES HEPATIC IMMUNE RESPONSE IN BURNED RATS Presenter: Kareem R. Abdelfattah, MD
- #21 CONTEMPORARY OUTCOMES OF ACUTE RESPIRATORY DISTRESS SYNDROME IN SURGICAL PATIENTS Presenter: Abigail K. Tarbox, MD
- #22 DOES APACHE II PROVIDE A VALID METRIC TO DIRECTLY COMPARE DISEASE SEVERITY IN PATIENTS IN THE TRAUMA VERSUS SURGICAL INTENSIVE CARE UNIT? Presenter: Robert D. Becher, MD
- #23 INCIDENCE OF FAT EMBOLISM AT AUTOPSY: AN UNDIAGNOSED EPIDEMIC Presenter: Evert A. Eriksson, MD
- #24 A NEW METHOD FOR BEDSIDE PERCUTANEOUS TRACHEOSTOMY Presenter: Joao B Rezende-Neto, MD, PhD

### Group V Poster Professors: James Dunne, MD & A. Tyler Putnam, MD

- #25 REDISCOVERING LESSONS OF WARS PAST: MASSIVE TRANSFUSION IN VIETNAM AND CURRENT CONFLICTS Presenter: Mark Hardin, MD
- #26 REAL-TIME CALCULATION OF HEART RATE COMPLEXITY IN TRAUMA PATIENTS FOLLOWING AUTOMATIC R-WAVE DETECTION VIA THE AUTOMATED ELECTROCARDIOGRAM SELECTION OF PEAKS (AESOP) ALGORITHM Presenter: Andriy I. Batchinsky, MD
- #27 DESCRIPTION OF EXPERIENCE WITH A NOVEL, INTUITIVE SYSTEM FOR IN-HOSPITAL TRIAGE AFTER MASS CASUALTY INCIDENT: EFFICACY DOES NOT HAVE TO BE RESOURCE INTENSE Presenter: James F. Calland, MD
- #28 FAST ULTRASOUND IS NOT USEFUL IN THE EVALUATION OF MOST COMBAT TRAUMA Presenter: Zsolt T. Stockinger, MD
- #29 FLYING BY WIRE: TESTING TELEMEDICINE IN A MASS CASUALTY INCIDENT Presenter: Peter A. Pappas, DO

Group VI Poster Professors: Ernest FJ Block, MD & Carl Valenziano, MD

- #30 COST-EFFECTIVENESS ANALYSIS OF PHENYTOIN AND LEVETIRACETAM IN PREVENTION OF POST-TRAUMATIC SEIZURES Presenter: Bryan A. Cotton, MD
- #31 NHL FIGHTS RESULT IN FEW FRACTURE INJURIES COMPARED TO COHORT OF ON LAND FIGHTS Presenter: Dave Milzman, MD
- #32 A MODEL TO INCREASE TRAUMA REIMBURSEMENT IN THE PRIVATE PRACTICE ENVIRONMENT Presenter: Blaine L. Enderson, MD, MBA
- #33 WALKING AT THE SCENE: EARLY PREDICTORS OF INJURY SEVERITY AND MORTALITY DUE TO VEHICULAR CRASHES Presenter: Gabriel E. Ryb, MD, MPH
- #34 LAPAROSCOPY FOR TRAUMA: BEYOND DIAGNOSIS Presenter: Lindsay M. Fairfax MD

# Group VII Poster Professors: Rajan Gupta, MD & Michael Thomason, MD

- #35 SHOULD THE ICD-9 TRAUMA MORTALITY PREDICTION MODEL (ICD9-TMPM) BECOME THE NEW PARADIGM FOR BENCHMARKING PENETRATING TRAUMA OUTCOMES? Presenter: Adil H. Haider, MD, MPH
- #36 THE INFLUENCE OF SECONDARY GAIN ON SELF-REPORTED SYMPTOMS AFTER WORK-RELATED MILD TRAUMATIC BRAIN INJURY Presenter: Karen D. Szymanski, DO
- #37 THE INCLUSIVE TRAUMA SYSTEM AND PATIENT DISTRIBUTION: "THE RIGHT PATIENT TO THE RIGHT PLACE" Presenter: Mark D. Cipolle, MD, PhD
- #38 THE FATE OF UNINSURED LATINOS INJURED ON THE JOB Presenter: Cassandra V. Villegas, MPH
- #39 ACCESS TO TRAUMA CENTERS: IS THERE AN AGE BIAS? Presenter: Gabriel E. Ryb, MD, MPH
- #40 EFFECT 0F PRE-EXISTING ANTI-PLATELET THERAPY ON OUTCOME IN PATIENTS FOLLOWING TRAUMATIC BRAIN INJURY Presenter: Danielle M. Cheeseman, MD

# SATURDAY, JANUARY 29, 2011

8:00 am – 11:00am Practice Management Guidelines Plenary Session Presented by the EAST Practice Management Guidelines Ad Hoc Committee Moderator: Andrew J. Kerwin, MD

> Surgical Emergencies During Pregnancy – Ernest FJ Block, MD & Miren Schinco, MD

Acute Cholecystitis – Douglas J. Schuerer, MD

Open Abdomen Part 3 – Jose Diaz, Jr., MD

Update on the Management of Pulmonary Contusion & Flail Chest – *Bruce Simon, MD* 

Update on Prophylactic Antibiotics in Tube Thoracostomy for Traumatic Hemopenumothorax – *Forrest Moore, MD* 

Evaluation of Pediatric Blunt Abdominal Trauma – J. Bracken Burns, Jr., DO & Stanley J. Kurek, Jr., DO

	Update on Endpoints of Resuscitation – Samuel Tisherman, MD
	Update on Non Operative Management of Blunt Injury to the Liver & Spleen – <i>Nicole Stassen, MD</i>
	Winter Sports Injuries – Adil Haider, MD
	Distracted Driving – Luis Llerena, MD
11:00 am	Scientific Program Adjourns