

72nd Annual Meeting of AAST and Clinical Congress of Acute Care Surgery

WEDNESDAY, September 18th

7:00 - 11:00 am **OPTIONAL SESSION: Military Liaison Committee (pre-registration required)**

7:00 - 11:00 am **OPTIONAL SESSION: ACS-MOC Session (pre-registration required)**

7:45-8:30 am **Non-Traumatic Esophageal Perforations and Its Consequences, J. David Richardson, MD**

8:50-9:30 am **Acute Surgical Management for Complex Biliary Tract Disorders, David V. Feliciano, MD**

10:00-10:40 am **ICU Management of the Morbidly Obese Patient, Christopher Michetti, MD**

12:00- 12:50 pm **Welcome**

12:50-3:30 pm **Session I Plenary**

Moderator: Robert C. Mackersie, MD Recorder: Raul Coimbra, MD, Ph.D.

Time	Paper #	Title	Presenter	Discussant
12:50-1:10 pm	1	TRENDS IN TRAUMA SURGERY - ANALYSIS OF THE AAST PROGRAM 1939-2012	Reuven Rabinovici, MD	Basil Pruitt, Jr. , MD
1:10-1:30 pm	2	TRENDS IN TRAUMA-RELATED MORTALITY IN THE UNITED STATES FROM 2002-2010	Robert Sise, MBA, MPH	Charles Baker, MD
1:30-1:50 pm	3	TEMPORAL TRENDS OF POSTINJURY MULTIPLE ORGAN FAILURE: STILL RESOURCE-INTENSIVE, MORBID AND LETHAL	Angela Sauaia, MD, Ph.D.	H. Gill Cryer, MD, PhD
1:50-2:10 pm	4	A PROSPECTIVE RANDOMIZED TRIAL OF THE EFFICACY OF "TURNING POINT", AN INPATIENT VIOLENCE INTERVENTION PROGRAM	Catherine Loveland-Jones, MD	Rochelle Dicker, MD
2:10-2:30 pm	5	UNRELENTING VIOLENCE: AN ANALYSIS OF 6327 GUNSHOT WOUNDS AT LEVEL I TRAUMA CENTER	David Livingston, MD	Demetrios Demetriades, MD, PhD
2:30-2:50 pm	6	BRIEF INTERVENTIONS AS A MEANS TO REDUCE PROBLEMATIC DRINKING BEHAVIOR AMONG FIRST-TIME DUI ARRESTEES: A RANDOMIZED TRIAL	Garth Utter, MD, Msc	Deborah Kuhls, MD
2:50-3:10 pm	7	THROMBELASTOGRAM GUIDED ENOXAPARIN DOSING LEADS TO INCREASED SERUM ANTI-XA LEVELS, BUT DOES NOT CONFER PROTECTION FROM DVT: A RANDOMIZED CONTROLLED PILOT STUDY	Scott Louis, MD	Sandro Rizoli, MD
3:10-3:50 pm	8	FINDINGS OF A RANDOMIZED CONTROLLED TRIAL USING LIMITED TRANSTHORACIC ECHOCARDIOGRAM (LTTE) AS A HEMODYNAMIC MONITORING TOOL IN THE TRAUMA BAY.	Paula Ferrada, MD	Heidi Frankel, MD

3:30-4:00 pm **Session II Master Surgeon Lecture I: Jack McAninch, MD**

Genitourinary Trauma 2013

4:00- 5:00 pm **Session III Challenging Cases Panel Moderated by L.D. Britt, MD, MPH**

Panelists: Gregory Jurkovich, MD, Anna Ledgerwood, MD, Sharon Henry, MD, Luke Leenen, MD, Nirav Patel, MD, Ari Leppaniemi, MD

5:00-7:00 pm **Session IV Poster Session**

Session	Posters #s	Category	Moderators
I	1-10	Abdominal Trauma/Thoracic/Burns/Vascular	Luke Leenen, MD and Andre Campbell, MD
II	11-22	Acute Care Surgery	Jose Diaz, MD and Michael Chang, MD
III	23-32	Critical Care I	Vicente Gracias, MD and Charles Cook, MD

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Time	Paper #	Title	Presenter	Discussant
IV	33-42	Critical Care II	Christopher Michetti, MD and Krista Kaups, MD	
V	43-53	Trauma Prevention/Epidemiology and Socioeconomics/Ethics	Akopofure Ekeh, MD and Deborah Kuhls, MD	
VI	54-63	Neurological I	Darren Malinoski, MD and Therese Duane, MD	
VII	64-72	Neurological II/Pediatrics	R. Todd Maxson, MD and Barbara Gaines, MD	
VIII	73-82	Outcomes I	Adil Haider, MD and R. Lawrence Reed, MD	
IX	83-92	Outcomes II	Avery Nathens, MD, PhD, MPH and Shahid Shafi, MD	
X	93-102	Outcomes III/Soft Tissue/Head, Neck	Scott Sagraves, MD and Ajai Malhotra, MD	
XI	103-111	Shock/Transfusions	Gregory Victorino, MD and Carl Hauser, MD	
XII	112-121	Trauma Systems	David Shatz, MD and Enrigue Ginzburg, MD	

THURSDAY, September 19th

6:15-7:30 am

Resident, Student and In-Training Fellows Breakfast (pre-registration required)

A Career in Trauma: So Many Options, William G. Cioffi, MD, AAST President-Elect

7:30-8:00 am

Session V

Master Surgeon Lecture II: Rao Ivatury, MD

Pressure, perfusion and compartments: challenges for the acute care surgeon

8:00-9:00 am

Session VI

Plenary Session

Moderator: Grace Rozycki, MD, MBA Recorder: Raul Coimbra, MD, PhD

Time	Paper #	Title	Presenter	Discussant
8:00-8:20 am	9	REPEAL OF THE CONCEALED WEAPONS LAW AND ITS IMPACT ON GUN- RELATED INJURIES & DEATHS	Rashna Ginwalla, MD	Glen Tinkoff, MD
8:20-8:40 am	10	MORE HARM THAN GOOD: ANTI-SEIZURE PROPHYLAXIS AFTER TRAUMATIC BRAIN INJURY DOES NOT DECREASE SEIZURE RATES BUT MAY INHIBIT FUNCTIONAL RECOVERY	Indermeet Bhullar, MD	Kenji Inaba, MD
8:40-9:00 am	11	HEMOSTATIC RESUSCITATION IS NEITHER HEMOSTATIC NOR RESUSCITATIVE IN TRAUMA HEMORRHAGE	Ross Davenport, MD	Yasuhiro Otomo, MD
9:00-9:20 am	12	ARE WE LEMMINGS?: NON-SELECTIVE USE OF ANGIOGRAPHY PROVIDES NO BENEFIT IN HIGH-GRADE BLUNT SPLENIC INJURY	Ben Zarzaur, MD, MPH	Thomas Scalea, MD

9:20-9:40 am

Session VII

Scholarship Presentations

10:00-11:20am

Session VIII

Plenary Session

Moderator: Donald Trunkey, MD Recorder: David Spain, MD

Time	Paper #	Title	Presenter	Discussant
10:00-10:20 am	13	BLUNT CEREBROVASCULAR INJURY SCREENING WITH 64-CHANNEL MULTIDETECTOR COMPUTED TOMOGRAPHY: MORE SLICES FINALLY CUT IT	Elana Paulus, MD	Walter Biffl, MD
10:20-10:40am	14	MANAGEMENT OF COLONIC INJURIES IN THE SETTING OF DAMAGE CONTROL LAPAROTOMY – ONE SHOT TO GET IT RIGHT.	Devashish Anjaria, MD	Timothy Fabian, MD

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Time	Paper #	Title	Presenter	Discussant
10:40-11:00am	15	EFFECTS OF MP40X, AN OXYGEN THERAPEUTIC, ON CLINICAL OUTCOMES IN TRAUMA PATIENTS WITH HEMORRHAGIC SHOCK: A PHABE IIB MULTI-CENTER RANDOMIZED PLACEBO-CONTROLLED TRIAL	Karim Brohi, MD	Frederick Moore, MD
11:00-11:20 am	16	DAMAGE CONTROL THORACIC SURGERY: MANAGEMENT AND OUTCOMES	James O'Connor, MD	J. Wayne Meredith, MD

11:30 am-12:30pm

Session IX

Presidential Address - Robert C. Mackersie, MD

"For the Care of the Underserved"

12:30-1:45 pm

Lunch Session/Lunch on your own

2:00-5:00 pm

Session XA

Neurological Trauma, Abdominal and Shock, Resuscitation

Moderator: Ian Civil, MBE, KStJ, ED, MBCHB, FRACS Recorder: Michael Rotondo, MD

Time	Paper #	Title	Presenter	Discussant
2:00-2:20 pm	17	TRAUMATIC BRAIN INJURY CAUSES PLATELET ADP AND AA RECEPTOR INHIBITION INDEPENDENT OF HEMORRHAGIC SHOCK IN HUMANS AND RATS	Michael Chapman, MD	Mitchell Cohen, MD
2:20-2:40 pm	18	IMPACT OF VOLUME OF INFUSION OF FRESH FROZEN PLASMA AND PLATELETS DURING THE FIRST 180 MINUTES OF RESUSCITATION: MINUTE-BY-MINUTE ANALYSIS OF INFUSION RATES ON SURVIVAL BIAS	Eric Simms, MD	Martin Croce, MD
2:40-3:00 pm	19	MORTALITY AFTER GROUND-LEVEL FALL IN THE ELDERLY ANTICOAGULATED PATIENT: A LONG-TERM ANALYSIS OF RISK VS BENEFIT	Tazo Inui, MD	Nicholas Namias, MD
3:00-3:20 pm	20	PLACEMENT OF TRACRANIAL BOLT MONITORS BY TRAUMA SURGEONS - A 6 YEAR REVIEW	Sadia Ilyas, MD	Alex Valadka, MD
3:20-3:40 pm	21	MULTI-CENTER ANALYSIS OF DIAPHRAGM PACING IN SPINAL CORD INJURY: SUCCESSFUL IN NOT ONLY WEANING FROM VENTILATORS BUT IN BRIDGING TO INDEPENDENT RESPIRATION	Joseph Posluszny, MD	George Velmahos, MD, PhD
3:40-4:00 pm	22	MAKING THE FINANCIAL CASE FOR A SURGEON DIRECTED CRITICAL CARE ULTRASOUND PROGRAM (CCUP)	Sarah Murthi, MD	Andrew Kirkpatrick, MD
4:00-4:20 pm	23	POSITIVE CT ANGIOGRAPHY AFTER PELVIC TRAUMA DOES NOT ALWAYS PREDICT NEED FOR ANGIOEMBOLIZATION	Efstathios Karamanos, MD	Babak Sarani, MD
4:20-4:40 pm	24	COMPLEX PENETRATING DUODENAL INJURIES: LESS IS BETTER	Carlos Ordonez, MD	David Feliciano, MD
4:40-5:00 pm	25	THE EARLY BIRD GETS THE WORM: PRE TRAUMA CENTER BLOOD TRANSFUSION IS ASSOCIATED WITH REDUCED MORTALITY AND COAGULOPATHY IN SEVERELY INJURED BLUNT TRAUMA PATIENTS	Joshua Brown, MD	Stephanie Savage, MD

2:00-5:00 pm

Session XB

Thoracic Trauma and Critical Care

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Time	Paper #	Title	Presenter	Discussant
Moderator: Steven Johnson, MD Recorder: Patrick Reilly, MD, MPH				
Time	Paper #	Title	Presenter	Discussant
2:00-2:20 pm	26	COMPLEMENT MEDIATES A PRIMED INFLAMMATORY RESPONSE AFTER TRAUMATIC LUNG INJURY	Jason Hoth, MD	Krishnan Raghavendran, MD
2:20-2:40 pm	27	THE EFFECT OF EPIDURAL PLACEMENT IN PATIENTS AFTER BLUNT THORACIC TRAUMA	Saman Arbabi, MD, MPH	David Harrington, MD
2:40-3:00 pm	28	IS IT SAFE? TWICE DAILY DOSING OF ENOXAPARIN IN TRAUMA PATIENTS WITH INDWELLING THORACIC EPIDURAL CATHETER	Shente Hsu, MD	M. Margaret Knudson, MD
3:00-3:20 pm	29	AGE-RELATED IMPACT ON PRESENTATION AND OUTCOME OF PENETRATING THORACIC TRAUMA IN THE ADULT AND PEDIATRIC PATIENT POPULATIONS	Nathan Mollberg, DO	Mary Fallat, MD
3:20-3:40 pm	30	COMPUTER VERSUS PAPER ICU SYSTEM FOR RECOGNITION AND MANAGEMENT OF SURGICAL SEPSIS	Chasen Croft, MD	Lena Napolitano, MD
3:40-4:00 pm	31	REDUCING UNNECESSARY BLOOD TRANSFUSIONS IN THE SICU WITH A SIMPLE CHECKLIST	Ellen Carraro, MD	Lydia Lam, MD
4:00-4:20 pm	32	SURGICAL ICU PATIENTS BOARDING IN OTHER ICUs: GREATER DISTANCES EQUAL MORE FREQUENT COMPLICATIONS	Nicholas Blank	Grace Rozycki, MD, MBA
4:20-4:40 pm	33	DETERMINING THE OPTIMAL THRESHOLD FOR GLUCOSE CONTROL IN ORGAN DONORS AFTER NEUROLOGIC DETERMINATION OF DEATH: A PROSPECTIVE ANALYSIS FROM THE UNOS REGION 5 DONOR MANAGEMENT GOALS WORKGROUP	Mitchell Sally, MD	Ali Salim, MD
4:40-5:00 pm	34	BETA BLOCKERS FOR ACUTE ATRIAL DYSRHYTHMIAS IN TRAUMA PATIENTS IMPROVES OUTCOMES	Jason Farrah, MD	Terence O'Keefe, MD, MPH

FRIDAY, September 20th

6:30-7:30 am

International Breakfast (pre-registration required)

Organizing acute care surgery, from national to hospital level, Ari Leppaniemi, MD, President-Elect, European Society of Trauma and Emergency Surgery (ESTES)

7:30-8:00 am

Session XI

Master Surgeon Lecture III: Kenneth Mattox, MD
The Acute Care Surgeon's Role in Vascular Trauma

8:00-8:10 am

Military Medals

8:10-9:10 am

XII

Panel II

9:10-11:10 am

Session XIII

Quickshots

Moderator: C. William Schwab, MD

Paper Number	Session	Title	Presenter	Discussant
9:10-9:16 am	QS1	DAMAGE CONTROL RESUSCITATION INCREASES THE RISK OF THROMBOTIC COMPLICATIONS IN TRAUMA PATIENTS	Jesse Bandle, MD	David Wisner, MD
9:16-9:22 am	QS2	BLOOD TRANSFUSION IN YOUNG WOMEN RESULTS IN EXCESS MORTALITY FOLLOWING TRAUMA	Sean Monaghan, MD	Laura Moore, MD

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Time	Paper #	Title	Presenter	Discussant
9:22-9:28 am	QS3	SIRT-1 TARGET PROTEIN ACETYLATION IS BLUNTED BY ADMINISTRATION OF RESVERATROL FOLLOWING ISCHEMIA-REPERFUSION INJURY	Rebecca Powell, PhD	Hasan Alam, MD
9:28-9:34 am	QS4	EXOGENOUS PHOSPHATIDYLCHOLINE SUPPLEMENTATION IMPROVES INTESTINAL BARRIER DEFENSE AGAINST C. DIFFICILE TOXIN	Alicia Olson, MD	Soumitra Eachempati, MD
9:34-9:40 am	QS5	CHILDREN ARE SAFER IN STATES WITH STRICT FIREARM LAWS: A NATIONAL INPATIENT SAMPLE STUDY.	Arash Safavi, MD, MHSc	Michael Nance, MD
9:40-9:46 am	QS6	TRAUMATIC BRAIN INJURY AND BETA-BLOCKERS: NOT ALL DRUGS ARE CREATED EQUAL	Thomas Schroepfel, MD	Eric Ley, MD
9:46-9:52 am	QS7	THE ROLE OF THYROXINE INFUSION IN PATIENTS WITH NONSURVIVABLE BRAIN INJURY FOR HEMODYNAMIC STABILIZATION PRIOR TO THE DECLARATION OF BRAIN DEATH	Meghann Kaiser, MD	Darren Malinoski, MD
9:52-9:58 am	QS8	THE EFFECT OF AGE ON GLASGOW COMA SCALE IN PATIENTS WITH TRAUMATIC BRAIN INJURY	Kristin Salottolo, MPH	Joseph Minei, MD
9:58-10:04 am	QS9	BLOOD COMPONENT TRANSFUSION INCREASES RISK OF DEATH IN CHILDREN WITH TRAUMATIC BRAIN INJURY	Shannon Acker, MD	David Notrica, MD
10:04-10:10 am	QS10	WHEN BIRDS CAN'T FLY: AN ANALYSIS OF ADVANCED LIFE SUPPORT GROUND TRANSPORT WHEN HELICOPTER EMERGENCY MEDICAL SERVICE (HEMS) IS UNAVAILABLE	Eric Toschlog, MD	Dennis Ashley, MD
10:10-10:16 am	QS11	A CONCLUDING AFTER ACTION REPORT OF THE SENIOR VISITING SURGEON PROGRAM WITH THE UNITED STATES MILITARY AT LANDSTUHL REGIONAL MEDICAL CENTER, GERMANY	M. Margaret Knudson, MD	Donald Jenkins, MD
10:16-10:22 am	QS12	CLEARED FOR TAKEOFF: THE EFFECTS OF HYPOBARIC CONDITIONS ON TRAUMATIC PNEUMOTHORACES	Sarah Majercik, MD	Erik Barquist, MD
10:22-10:28 am	QS13	COMPLETE ULTRASONOGRAPHY OF TRAUMA (CUST) IN SELECTED BLUNT TRAUMA PATIENT IS AN EQUIVELANT SCREENING EXAM TO COMPUTED TOMOGRAPHY AND IS ASSOCIATED WITH REDUCED RADIATION EXPOSURE AND INCREASED COST SAVINGS	Zia Dehqanzada, MD	Jason Sperry, MD, MPH
10:28-10:34 am	QS14	PAN CT VERSUS SELECTIVE CT IN BLUNT TRAUMA: A COST-UTILITY ANALYSIS	Wayne Lee, MD	Samir Fakhry, MD
10:34-10:40 am	QS15	OUTCOMES OF ABDOMINAL TRAUMA PATIENTS WITH HEMORRHAGIC SHOCK REQUIRING AN EMERGENCY LAPAROTOMY: EFFICACY OF INTRA-AORTIC BALLOON OCCLUSION	Kosei Kunitatsu, MD	Joseph Rappold, MD
10:40-10:46 am	QS16	LONG-TERM OUTCOMES OF GROUND-LEVEL FALLS IN THE ELDERLY	Lisa McIntyre, MD	Clay Cothren Burlew, MD

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Time	Paper #	Title	Presenter	Discussant
10:46-10:52 am	QS17	COSTS AND OUTCOMES OF TRAUMA CARE AT CENTERS TREATING A HIGHER PROPORTION OF OLDER PATIENTS: THE CASE FOR GERIATRIC TRAUMA CENTERS	Syed Nabeel Zafar, MD, MPH	Marc de Moya, MD
10:52-10:58 am	QS18	HOSPITAL READMISSION TO AN ACADEMIC LEVEL I TRAUMA CENTER WITHIN 30 DAYS OF DISCHARGE	Leonard Copertino, MD	John Fildes, MD
10:58-11:04 am	QS19	HOW ARE YOU REALLY FEELING? A PROSPECTIVE EVALUATION OF COGNITIVE FUNCTION FOLLOWING TRAUMA	Deborah Stein, MD	Kristan Staudenmayer, MD
11:04-11:10 am	QS20	MID-TERM, AMPUTATION FREE SURVIVAL AND PATIENT BASED OUTCOMES FOLLOWING WARTIME VASCULAR INJURY	Chonna Kendrick, MD	Matthew J. Wall, Jr., MD

11:25 am - 12:15 pm Session XIV Fitts Lecture: Frank Lewis, MD

The Control of the Circulation

12:15-1:30 pm Lunch Sessions/Lunch on your own

1:30-4:50 pm Session XVA Acute Care Surgery

Moderator: Mark Malangoni, MD Recorder: David Livingston, MD

Time	Paper #	Title	Presenter	Discussant
1:30-1:50 pm	35	FIBRINOGEN AND PLATELET CONTRIBUTIONS TO CLOT FORMATION: IMPLICATIONS FOR TRAUMA RESUSCITATION AND THROMBOPROPHYLAXIS	Lucy Kornblith, MD	Ernest E. Moore, MD
1:50-2:10 pm	36	COMPARISON OF THE HEMOSTATIC EFFICACY OF LOW VOLUME LYOPHILIZED PLASMA RECONSTITUTED USING STERILE WATER, LACTATED RINGER'S, NORMAL SALINE, AND HEXTEND® SOLUTIONS	Tim Lee, MD, MS	Charles Lucas, MD
2:10-2:30 pm	37	PERSISTENT INFLAMMATION IMMUNOSUPPRESSION AND CATABOLISM SYNDROME AFTER SEVERE BLUNT TRAUMA	Erin Vanzant, MD	David Hoyt, MD
2:30-2:50 pm	38	ASPIRATION OF ACID AND FOOD PARTICLES PRODUCES A SYNERGISTIC PULMONARY EXPRESSION OF SRAGE AND HMGB1 IN MICE.	Peter Smit, MD, MS	Ronald Maier, MD
2:50-3:10 pm	39	TO SWAB OR NOT TO SWAB: A PROSPECTIVE ANALYSIS OF 341 SICU VRE SCREENS	Marko Burkur, MD	Kimberly Davis, MD, MBA
3:10-3:30 pm	40	HOW MUCH AND WHAT TYPE...ANALYSIS OF THE FIRST YEAR OF THE ACUTE CARE SURGERY OPERATIVE CASE LOG	Christopher Dente, MD	James Davis, MD
3:30-3:50 pm	41	DOES RVU-BASED COMPENSATION SHORT-CHANGE THE ACUTE CARE SURGEON?	Diane Schwartz, MD	R. Lawrence Reed, MD
3:50-4:10 pm	42	ADJUNCTIVE TREATMENT OF ABDOMINAL CATASTROPHES AND SEPSIS WITH DIRECT PERITONEAL RESUSCITATION (DPR): INDICATIONS FOR USE IN ACUTE CARE SURGERY.	Jason Smith, MD, PhD	John Holcomb, MD

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Time	Paper #	Title	Presenter	Discussant
4:10-4:30 pm	43	OUTPATIENT LAPAROSCOPIC APPENDECTOMY SHOULD BE THE STANDARD OF CARE FOR UNCOMPLICATED APPENDICITIS	Richard Frazee, MD	Andrew Peitzman, MD
4:30-4:50 pm	44	SELF-EXPANDING FOAM FOR PREHOSPITAL TREATMENT OF SEVERE INTRA-ABDOMINAL HEMORRHAGE: DOSE FINDING AND SURVIVAL STUDIES	David King, MD	Peter Rhee, MD, MPH

1:30-4:50 pm Session XVB Neurologic, Shock Resuscitation/Outcomes/Trauma System, Critical Care

Moderator: Christine Cocanour, MD Recorder: Thomas Esposito, MD, MPH

Time	Paper #	Title	Presenter	Discussant
1:30-1:50 pm	45	TRAUMATIC BRAIN INJURY AND HEMORRHAGE DISRUPTS COAGULATION AND PROTEIN C SYSTEMS, AND RESULTS IN ENDOTHELIAL INJURY AND INFLAMMATION IN A PORCINE MODEL	Martin Sillesen, MD	Eileen Bulger, MD
1:50-2:10 pm	46	VAGAL NERVE STIMULATION MODULATES THE DENDRITIC CELL PROFILE IN POST-HEMORRHAGIC SHOCK MESENTERIC LYMPH	Koji Morishita, MD	William G. Cioffi, MD
2:10-2:30 pm	47	THE EFFECT OF TRANEXAMIC ACID IN A PORCINE TRAUMATIC ISCHEMIA REPERFUSION MODEL	Mia Debarros, MD	Martin Schreiber, MD
2:30-2:50 pm	48	STEMMING THE TIDE: THE IMPACT OF PLATELET AND DESMOPRESSIN ADMINISTRATION ON EARLY RADIOGRAPHIC PROGRESSION OF TRAUMATIC INTRACRANIAL HEMORRHAGE	Dennis Kim, MD	Raminder Nirula, MD, MPH
2:50-3:10 pm	49	TRACHEOSTOMY TIMING IN ISOLATED TRAUMATIC BRAIN INJURY: PROPENSITY-MATCHED COHORT FROM THE AMERICAN COLLEGE OF SURGEONS TRAUMA QUALITY IMPROVEMENT PROGRAM	Aziz Alali, MD	Charles Adams, Jr., MD
3:10-3:30 pm	50	ARE ALL DEATHS RECORDED EQUALLY? THE IMPACT OF HOSPICE CARE TO RISK ADJUSTED MORTALITY	Rosemary Kozar, MD	Michael Sise, MD
3:30-3:50 pm	51	BENCHMARKING TRAUMA CENTERS ON MORTALITY ALONE DOES NOT REFLECT QUALITY OF CARE: IMPLICATIONS FOR P4P.	Zain Hashmi, MBBS	Robert Winchell, MD
3:50-4:10 pm	52	EPIDEMIOLOGY AND RISK FACTORS OF MULTIPLE ORGAN FAILURE (MOF) AFTER MULTIPLE TRAUMA: AN ANALYSIS OF 31154 PATIENTS FROM THE TRAUMA REGISTRY OF THE GERMAN TRAUMA SOCIETY	Matthias Fröhlich, MD	Joseph Cuschieri, MD
4:10-4:30 pm	53	GUIDING THE MANAGEMENT OF INTUBATED PATIENTS WITH PNEUMONIA AND VENTILATOR ASSOCIATED EVENTS USING SERIAL CATHETER-DIRECTED BRONCHO-ALVEOLAR LAVAGE.	Colleen Stoeppel, MD	Karen Brasel, MD, MPH

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4:30-4:50 pm	54	PROGNOSTIC ABILITY OF A NOVEL QUANTITATIVE PCR METHOD FOR ANALYZING BRONCHOALVEOLAR LAVAGE SAMPLES IN VENTILATED TRAUMA PATIENTS	Alessandro Orlando, MPH	Michael West, MD, PhD

5:00-6:15 pm

Annual Business Meeting

7:30 PM

Annual Meeting Reception and Banquet

SATURDAY, September 21st

8:00 am -12:00 pm

Session XVI

Neurologic, Prevention, Trauma Systems, Critical Care and Outcomes

Moderator: William G. Cioffi, MD Recorder: Eileen Bulger, MD

Time	Paper #	Title	Presenter	Discussant
8:00 - 8:20 am	55	ENDOVASCULAR SKILLS FOR TRAUMA AND RESUSCITATIVE SURGERY (ESTARS™) COURSE: CURRICULUM DEVELOPMENT, CONTENT VALIDATION AND PROGRAM ASSESSMENT	Carole Villamaria, MD	Steven Shackford, MD
8:20-8:40 am	56	IS ROUTINE REPEAT BRAIN CT SCAN NECESSARY IN ALL CHILDREN WITH MILD TRAUMATIC BRAIN INJURY?	Jarett Howe, MD	Denis Bensard, MD
8:40-9:00 am	57	INHIBITION OF SEPSIS-INDUCED INFLAMMATORY RESPONSE BY BETA1-ADRENERGIC ANTAGONISTS	Irada Ibrahim-zada, MD, PhD	Philip Barie, MD, MBA
9:00-9:20 am	58	PROSPECTIVE EVALUATION OF INTRAVASCULAR VOLUME STATUS IN CRITICALLY ILL PATIENTS: DOES IVC COLLAPSIBILITY CORRELATE WITH CVP?	Stanislaw Stawicki, MD	Jay Doucet, MD
9:20-9:40 am	59	A COMPARISON OF THE INJURY SEVERITY SCORE AND THE TRAUMA MORTALITY PREDICTION MODEL: SHALL THE ISS PASS GENTLY INTO THAT GOOD NIGHT?	Alan Cook, MD	Howard Champion, FRCS
9:40-10:00 am	60	IMPLEMENTATION OF CLOUD-BASED IMAGE SHARING TECHNOLOGY SIGNIFICANTLY REDUCED REPEAT CT IMAGING IN A REGIONAL TRAUMA SYSTEM	Aman Banerjee, MD	Reuven Rabinovici, MD
10:00 - 10:20 am	61	UNREGULATED PROLIFERATION OF TRAUMA CENTERS UNDERMINES COST EFFICIENCY OF POPULATION BASED INJURY CONTROL	Joseph J. Tepas, III, MD	Michael Rotondo, MD
10:20-10:40 am	62	EVIDENCE-BASED PROTOCOL FOR PROPHYLACTIC ANTIBIOTICS IN OPEN FRACTURES: IMPROVED ANTIBIOTIC STEWARDSHIP WITH NO INCREASE IN INFECTION RATES	Lauren Rodriguez, BA	Hans-Christoph Pape, MD
10:40-11:00 am	63	POSITIVE EFFECTS OF A COMMUNITY PROGRAM AND LEVEL II TRAUMA CENTER, ON DECREASING GANG WARFARE IN SOUTHERN CALIFORNIA BEACH CITIES	Thomas Duncan, DO	Edward Cornwell, MD
11:00-11:20 am	64	DO SPEED CAMERAS IMPACT TRAUMA CENTERS?	Jeff Skubic, MD	Jack Sava, MD
11:20-11:40 am	65	THE EFFECTIVENESS OF A STATEWIDE TRAUMA CALL CENTER IN REDUCING TIME TO DEFINITIVE CARE FOR SEVERELY INJURED PATIENTS	Deidra Wyrick, MD	Jeffrey Salomone, MD

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11:40 am - 12:00 pm	66	ENTERAL ALBUTEROL DECREASES THE NEED FOR CHRONOTROPIC AGENTS IN PATIENTS WITH CERVICAL SPINAL CORD INJURY (CSCI) INDUCED BRADYCARDIA	Charity Evans, MD	Deborah Stein, MD, MPH