



The **Society of Trauma Nurses** (STN) is excited to collaborate with AAST for the 4th World Trauma Congress. At this conference we promise to offer discussions, education and networking opportunities that will strengthen and invigorate your trauma nursing practice no matter what continent you live on. The topics being offered were requested from the STN International Council and other trauma nursing organizations across the globe. Topics encompass the continuum of trauma care from pre-hospital to rehabilitation focusing on the geriatric population, interpersonal violence, neuro trauma, traumatic injury across the globe and other categories.

We invite you to join your international colleagues as we discuss the how's and why's of trauma care. Invited speakers will discuss ongoing areas of clinical challenges and research. Speakers will address resuscitation, performance improvement, global injury patterns, continuing care, how to set up a trauma system and rehabilitation issues. Pre and post-conference sessions include Trauma Outcomes and Performance Improvement Course (TOPIC) and Advanced Trauma Course for Nurses (ATCN).

Networking opportunities will include meeting the STN leadership, Committee and Special Interest Group (SIG) members as well as the leading trauma surgeons in the world at combined physician and nursing events. STN committees are dedicated to managing and advancing specific activities relevant to the needs of the membership.

Whether you are a member of STN or a collaborative partner, we invite you to join your international and U.S. colleagues at this exciting conference! Together we can make a global difference in injury prevention and optimizing care for trauma patients.

Cynthia Blank-Reid, MSN, RN, CEN  
Immediate Past-President, Society of Trauma Nurses  
Chair, Nursing Track – 4th World TraumaCongress  
Clinical Nurse Specialist  
Temple University Hospital  
Philadelphia, PA

Sean M. Elwell, MSN, RN, NE-BC, TCRN, EMT  
President, Society of Trauma Nurses  
Director-Trauma Program, Critical Care Transport  
Trauma Program, and Emergency Services  
Alfred I duPont Hospital for Children  
Wilmington, DE

**About STN:** Society of Trauma Nurses is a membership-based non-profit organization whose members represent trauma nurses from around the world. Members are health care professionals who are innovators and leaders in research, education, management and direct trauma service delivery. STN provides educational programs, mentoring, interest groups, outreach and services to its membership to assist trauma nurses in professional development.

# 77th Annual Meeting of AAST and Clinical Congress of Acute Care Surgery & 4th World Trauma Congress

September 26-29, 2018 | San Diego, CA

Updated 7/11/2018 \*\*All speakers invited, not all confirmed

## Monday, September 24, 2018

4:00-7:00 pm

AAST Board of Managers Meeting

## Tuesday, September 25, 2018

### Track

7:00 am-12:00 pm

AAST Board of Managers Meeting

8:00 am-5:00 pm

STN

TOPIC Course sponsored by STN (separate registration fee)

## Wednesday, September 26, 2018

6:00 am-5:00 pm

Registration

6:15-7:15 am

**International Breakfast** (registration required)

Speaker: Ingo Marzi, MD, *Local and Systemic Inflammation after Severe Trauma-Current Understanding and Clinical Implications*

International Panel of Experts

7:00-8:30 am

Continental Breakfast

7:30-8:00 am

Opening Session

8:00-10:40 am

STN

STN International Council Meeting/STN Committee

10:40-11:40 am

WTC

**Session II: WTC Panel I**

### ***Hemorrhage Control for Complex Pelvic Fractures***

Moderators: Ingo Marzi, MD and Clay Cothren Burlew, MD

Panelists: Ingo Marzi, MD, *Role of Fixation*; Clay Cothren Burlew, MD, *Role of Pelvic Packing*; Ryosuke Usui, MD, *Role of Endovascular Techniques*

11:40-11:50 am

Break

11:50 am-12:50 pm

AAST

**Session III: AAST's President's Address**

***Execute on the Vision: Pyramids and Mirages in Shifting Sands***

*Michael F. Rotondo, MD*

1:00-5:00 pm	STN	<b><i>Back to Basics: The Nuts and Bolts of Building Your Trauma Center</i></b>
		A. Basic Trauma Registry Needs - Susan Auerbach, MSH, RHIA B. Leadership Skills - Sean Elwell, MSN, RN and Sarah Mattock, MSN, RN C. Starting a Performance Improvement Program -Heidi Hotz, BSN, RN D. Nursing and Physician Education Standards - Cindy Blank-Reid, MSN, RN and Linda Reinhart, MSN, RN
2:00-2:15 pm		Break in Exhibit Hall
5:00-6:00 pm	WTC	<b>Session VI: WTC Panel II</b>
		<b><i>Traumatic Coagulopathy: Is It All the Same?</i></b> Moderator: Yasuhiro Otomo, MD, PhD and Mitchell Cohen, MD Panelists: Radko Komadina, MD, <i>European Bleeding Guidelines; DIC or Trauma-Induced Coagulopathy</i> : Western Perspectives: Bryan Cotton, MD, Eastern Perspective: Yasuhiro Otomo, MD, PhD
5:00-7:30 pm		Exhibits Open
6:00-7:30 pm	AAST/ WTC	<b>Session VII: AAST/WTC Posters</b>
	Session I	Trauma Systems: Brian Eastridge, MD and Joseph Rappold, MD
	Session II	Neurotrauma: Jose Pascual, MD and William Chiu, MD
	Session III	REBOA: Erik Barquist, MD and Joseph DuBose, MD
	Session IV	Pediatric Trauma: Richard Falcone, MD and David Nortrica, MD
	Session V	Imaging: Stephen Barnes, MD and Jay Doucet, MD, MSc
	Session VI	Critical Care: Pauline Park, MD and Christopher Michetti, MD
	Session VII	Military: Joseph Galante, MD and Jennifer Gurney, MD
	Session VIII	Coagulation: Grant Bochicchio, MD and Jay Johannigman, MD
	Session IX	Geriatric: Anne Mosenthal, MD and Jay Yelon, MD
	Session X	Firearm/Prevention: Kimberly Joseph, MD and Keith Clancy, MD
	Session XI	EGS: Marie Crandall, MD, MPH and Ajai Malhotra, MD
	Session XII	Abdominal Injury: Juan Duchesne, MD and Robert Mackersie, MD
	Session XIII	Outcomes: Daniel Holena, MD and Michel Aboutanos, MD
	Session XIV	Torso Trauma: David Livingston, MD and David Blake, MD
	WTC Session I	International Trauma Care: Peep Talving, MD and Walter Biffl, MD

## Thursday, September 27, 2018

6:15 am - 7:15 am      STN

### **International Nursing Panel - Trauma Care in My Corner of the World**

Moderator: Knut Magne Kolstadbraaten, RN

Europe, South America, Asia, Africa, Oceania, North America

7:00 am-3:00 pm

Exhibits Open

7:00-8:30 am

Continental Breakfast in Exhibit Hall

7:00 am-5:00 pm

Donor Lounge Open

7:30-8:30 am      STN

### **A World Wide Issue- Family Violence**

Presenter: Helen Jowett, RN, Australian Trauma Nurses

8:30-9:30 am      STN

### **Injury-A Neglected Global Health Priority**

Speaker: Rochelle Dicker, MD

10:00-11:00 am      STN

### **Neuro Trauma Care-The Amazing Race to Save Lives**

Speaker: Linda Littlejohns, MSN, RN, CNRN, FAAN

11:15 am-12:15 pm      WTC

### **Session XIII: WTC Panel III**

#### ***Pro/Con Debate***

Moderators: Ari Leppaniemi, MD, PhD and Zsolt Balogh, MD, PhD

#### ***Laparoscopy in Trauma***

Pro: Selman Uranus, MD    Con: David Feliciano, MD

#### ***Grade IV Splenic Injury with Blush***

Splenectomy: Andrew Peitzman, MD

Angio/Embolization: Federico Coccolini, MD

12:15-1:30 pm

Lunch in Exhibit Hall (Lunch for purchase in Exhibit Hall)/Break

12:30-1:30 pm      STN

### **International Nursing Panel: Caring for the World's Aging Population**

Moderator: Knut Magne Kolstadbraaten, RN

1:45-2:45 pm	STN	<b>International Nurses Experience with American College of Surgeons Committee on Trauma Verification Process: A pilot project</b> Jessica Badillo, MSN, RN, Lisa Falcon, MSN, RN, TCRN, NE-BC, Gregory Peck, DO	
3:00-4:00 pm	STN	<b>Life After Trauma: Rehabilitation and Afterwards</b> Speaker: Jerome Stenehjem, MD	
4:00-5:00 pm	STN	<b>STN Reception - Nurses only</b>	
4:45-5:45 pm	WTC	<b>Session XVI: WTC II Sessions</b> Each session includes one 12 minute keynote and five 8 minute abstracts	
	WTC 8	<b>Research</b> Moderators: Ronald Maier, MD and Ingo Marzi, MD Keynote: Ingo Marzi, MD, Influence of Trauma Registry Data on Basic Research	<i>Sponsored by European Society for Trauma and Emergency Surgery (ESTES)</i>
	WTC 9	<b>Shock/Transfusion</b> Moderator: Ernest Moore, MD and Yasuhiro Otomo, MD, PhD Keynote: Yasuhiro Otomo, MD, PhD, Traumatic Coagulopathy	<i>Sponsored by The Japanese Society for Acute Care Surgery (JSACS)</i>
	WTC 10	<b>Prevention/Outcomes</b> Moderator: Rochelle Dicker, MD and Gustava Fraga, MD, PhD Keynote: Gustava Fraga, MD, PhD, "Yellow May" - Trauma Prevention Program	<i>Sponsored by SBAIT - Brazilian Trauma Society</i>
	WTC 11	<b>Trauma Systems</b> Moderator: Marc deMoya, MD and Xiao-Bing Fu, MD Keynote: Lian-Yang Zhang MD, Trauma System Development in China	<i>Sponsored by Chinese Medical Doctor Association Trauma Committee (CMDATC)</i>
	WTC 12	<b>Thoracic/Vascular</b> Moderator: Luke Leenen, MD and Paul Puchwein, MD	<i>Austrian Council for Emergency Medicine (AGN)</i>

Keynote: Paul Puchwein, MD, Emergency Thoracotomy in Preclinical Setting-An Advantage of Physician Based EMS

WTC 13

**Emergency General Surgery**

*Sponsored by WSES*

Moderator: Carlos Mesquita, MD and Federico Coccolini, MD

Keynote: Federico Coccolini, MD, Acute Cholecystitis GL

San Diego Night (US Midway) - Optional

6:30 pm-9:30 pm

## Friday, September 28, 2018

6:15-7:15 am

WTC

### Session XVII: WTC III Sessions

Each session includes one 12 minute keynote and five 8 minute abstracts

WTC 14

**Critical Care**

*Sponsored by Australasian Trauma Society*

Moderator: Koji Morishita, MD and Zsolt Balogh, MD, PhD  
Keynote: Zsolt Balogh, MD, PhD, Understanding Post Injury Inflammation for Better Timing of Definitive Surgical Intervention in Polytrauma

WTC 15

**Prevention**

*Sponsored by Eastern Association for the Surgery of Trauma (EAST)*

Moderator: Jose Mauro da Silva Rodrigues, MD and Nicole Stassen, MD  
Keynote: Nicole Stassen, MD, A New Frontier in Firearm Injury

WTC 16

**Abdominal Trauma**

*Sponsored by European Society for Trauma and Emergency Surgery (ESTES)*

Moderator: Jungchui Kim, MD and Ari Leppaniemi, MD, PhD  
Keynote: Ari Leppaniemi, MD, PhD, Nonoperative Management of Solid Abdominal Organ Injuries

WTC 17

**Guidelines/Outcomes**

*Sponsored by European Society for Trauma and Emergency Surgery (ESTES)*

Moderator: Yoshinori Murao, MD and Rado Komadina, MD

Keynote: Radko Komadina, MD, European Bleeding Guidelines

*Sponsored by SBAIT - Brazil Trauma Society*

WTC 18

**Education**

Moderator: Mamta Swaroop, MD and Gustava Fraga, MD, PhD

Keynote: Gustava Fraga, MD, PhD, Trauma Leagues: A Novel Option to Attract Medical Students to a Surgical Career

*Sponsored by Japanese Association for the Surgery of Trauma (JAST)*

WTC 19

**Geriatrics/Outcomes**

Moderator: Amit Gupta, MD, and Takashi Fujita, MD

Keynote: Takashi Fujita, MD, Geriatric Trauma in Japan

*Sponsored by The Japanese Society for Acute Care Surgery (JSACS)*

WTC 20

**Shock Resuscitation**

Moderator: Sandro Rizoli, MD, PhD and Shigeki Kushimoto, MD

Keynote: Shigeki Kushimoto, MD, Traumatic Coagulopathy

Continental Breakfast

Registration Open

Exhibits Open

Donor Lounge Open

7:00-8:30 am

7:00 am-3:00 pm

7:00 am-2:00 pm

7:00 am-4:00 pm

7:30-9:30 am

AAST

**Session XVIII: Papers 39-44: Coagulation**

**Presenter**

**Discussant**

Moderator: Martin Schreiber, MD

Recorder: Sharon Henry, MD

MICROVESICLES GENERATED FOLLOWING TRAUMATIC BRAIN INJURY INDUCE PLATELET DYSFUNCTION VIA ADP RECEPTOR

39 7:30-7:50 am

*Grace Martin, MD*

*John Holcomb, MD*

GUIDELINE-BASED CORRECTION OF PLATELET INHIBITION IN TBI PATIENTS IS ASSOCIATED WITH IMPROVED MORTALITY  
Platelet Derived Extracellular Vesicles are Equivalent to Platelets with Respect to Hemostasis and Vascular Permeability

40 7:50-8:10 am

*Andrew Sorah, MD*

*Michael Cripps, MD*

41 8:10-8:30 am

*Shibani Pati, MD, PhD*

*Susan Evans, MD*

		Tranexamic acid as a risk factor for post-traumatic venous thromboembolism: results from a propensity matched cohort study	<i>Sara Myers, MD, MA, MS</i>	<i>Adrian Maung, MD</i>
	42 8:30-8:50 am	4-FACTOR PROTHROMBIN COMPLEX CONCENTRATE IMPROVES SURVIVAL IN TRAUMA: A NATIONWIDE PROPENSITY MATCHED ANALYSIS	<i>Muhammad Zeeshan, MD</i>	<i>Matthew Martin, MD</i>
	43 8:50-9:10 am	DESMOPRESSIN IS A TRANSFUSION SPARING OPTION TO REVERSE PLATELET DYSFUNCTION IN PATIENTS WITH SEVERE TRAUMATIC BRAIN INJURY	<i>Elisa Furay, MD</i>	<i>Susan Rowell, MD</i>
	44 9:10-9:30 am			
9:30-9:45 am		Break in Exhibit Hall		
9:45-10:45 am	AAST	<b>Session XIX: Papers 45-47: Coagulation</b>	<b>Presenter</b>	<b>Discussant</b>
		Moderator: Raminder Nirula, MD, PhD Recorder: Oscar Guillamondegui, MD		
	45 9:45-10:05 am	A Novel Platelet Function Assay for Trauma	<i>Mitchell George, MD</i>	<i>Carrie Sims, MD</i>
	46 10:05-10:25 am	TRANEXAMIC ACID CAUSES A ROBUST AND PROLONGED FIBRINOLYTIC SHUTDOWN	<i>Julia Coleman, MD, MPH</i>	<i>Nicholas Namias, MD, MBA</i>
	47 10:25-10:45 am	EARLY FIBRINOLYSIS SHUTDOWN IS ASSOCIATED WITH INCREASED NEUROSURGICAL INTERVENTIONS AFTER TRAUMATIC BRAIN INJURY: IS SHUTDOWN AN EARLY MARKER OF HYPOCOAGULABILITY RATHER THAN HYPOFIBRINOLYSIS?	<i>Johana Gomez-Builes, MD</i>	<i>Martin Schreiber, MD</i>
10:55-11:55 am		<b>Session XX: Fitts Lecture</b>		
		<b><i>Damage Control and Firearm Deaths: "A Tale of Two Cities!"</i></b>		
		C. William Schwab, MD,		
12:00-1:15 pm		<b>Session XXI: AAST Lunch Sessions (6)</b>		
	LS VII	Establishing a Translational Research Career in Acute Care Surgery: Early, Med-, and Late Career Milestones		
	LS VIII	The Opioid Epidemic: Challenges for Acute Care Surgeons		
	LS IX	TXA Beyond CRASH2 - Controversies and the Global Perspective		
	LS X	Physician Resilience, Burnout and the Work Life Balance		
	LS XI	Palliative Care 2018: Implementing the TQIP Best Practice Guideline		
	LS XII	The Difficult Cholecystectomy		
1:15-1:30 pm		Break in Exhibit Hall		
1:30-2:00 pm	AAST	<b>Session XXII: Master Surgeon Lecture II</b>		



**Advise, Advance, Support, Teach - the true meaning of AAST to me**

Christine Gaarder, MD, PhD

2:00-5:00pm	AAST	Session XXIIIA: Papers 48 - 56	Presenter	Discussant
		Moderator: Christoph Josten, MD Recorder: Andre Campbell, MD A NOMOGRAM PREDICTING THE NEED FOR BLEEDING INTERVENTIONS AFTER HIGH-GRADE RENAL TRAUMA: RESULTS FROM THE AMERICAN ASSOCIATION FOR THE SURGERY OF TRAUMA (AAST) GENITOURINARY TRAUMA STUDY	<i>Sorena Keihani, MD</i>	<i>Hunter Wessells, MD</i>
	48 2:00-2:20 pm	PRESUMPTIVE ANTIBIOTICS FOR TUBE THORACOSTOMY FOR TRAUMATIC HEMOPNEUMOTHORAX	<i>Susan Schultz, MD</i>	<i>Timothy Fabian, MD</i>
	49 2:20-2:40 pm	VASOPRESSOR USE IN SPINAL CORD INJURY INCREASES MORTALITY AND COMPLICATIONS WITHOUT IMPROVING SHORT TERM NEUROLOGIC FUNCTION	<i>Caitlin Fitzgerlad, MD</i>	<i>David Zonies, MD, MPH</i>
	50 2:40-3:00 pm	PREHOSPITAL END TIDAL CO2: A SUPERIOR MARKER FOR MORTALITY RISK IN THE ACUTELY INJURED PATIENT	<i>Robert Willis, MD, MS</i>	<i>Saman Arbabi, MD, MPH</i>
	51 3:00-3:20 pm	PRE-INJURY PALLIATIVE PERFORMANCE SCALE (PPS) PREDICTS FUNCTIONAL OUTCOMES AT 6 MONTHS IN OLDER TRAUMA PATIENTS	<i>Francesca Hwang, MD</i>	<i>Karen Brasel, MD, MPH</i>
	52 3:20-3:40 pm	USING PERFORMANCE FRONTIERS TO DIFFERENTIATE ELECTIVE AND CAPACITY-BASED SURGICAL SERVICES	<i>Stephen Ranney, MD</i>	<i>Kimberly Davis, MD, MBA</i>
	53 3:40-4:00 pm	MINIMALLY INVASIVE PREPERITONEAL BALLOON TAMPONADE AND ABDOMINAL AORTIC JUNCTIONAL TOURNIQUET VERSUS OPEN PACKING FOR PELVIC FRACTURE-ASSOCIATED HEMORRHAGE: NOT ALL EXTRINSIC COMPRESSION IS EQUAL	<i>Woo Do, MD</i>	<i>Clay Cothren Burlew, MD</i>
	54 4:00-4:20 pm	OUTCOMES FOR POPLITEAL ARTERY INJURY REPAIR AFTER DISCHARGE: A LARGE-SCALE POPULATION-BASED ANALYSIS	<i>William Butler, MD</i>	<i>David Feliciano, MD</i>
	55 4:20-4:40 pm	TIME FOR AN UPGRADE: NEW GRADING SYSTEM FOR BLUNT SPLENIC TRAUMA INCORPORATING BOTH ANATOMIC INJURY AND CONTRAST BLUSH	<i>Alicia Eubanks</i>	<i>Neil Parry, MD</i>
	56 4:40-5:00 pm			
	AAST	Session XXIIIB: Papers 58 - 65	Presenter	Discussant

Moderator: M. Margaret Knudson, MD

Recorder: Addison May, MD

APPLICATION OF EMR-DERIVED ANALYTICS IN CRITICAL CARE: ROTHMAN INDEX PREDICTS MORTALITY AND READMISSIONS IN SURGICAL ICU PATIENTS

57 2:00-2:20 pm

*Abdul Alarhaeym, MD*

*Sonlee West, MD*

58	2:20-2:40 pm	Predisposed to Failure? The Challenge of Rescue in the Medical Intensive Care Unit	<i>Alexandra Briggs, MD</i>	<i>Lena Napolitano, MD, MPH</i>
59	2:40-3:00 pm	ULTRASONOGRAPHIC IVC DIAMETER RESPONSE AFTER ONE HOUR OF TRAUMA RESUSCITATION PREDICTS 24 HOUR FLUID REQUIREMENT	<i>Jay Doucet, MD, MSc</i>	<i>Grace Rozycki, MD, MBA</i>
60	3:00-3:20 pm	VENTILATOR ASSOCIATED EVENT, NOT VENTILATOR ASSOCIATED PNEUMONIA, IS A TRUE QUALITY INDICATOR	<i>Ashley Meagher, MD, MPH</i>	<i>Martin Croce, MD</i>
61	3:20-3:40 pm	TRAUMA ICU PREVALENCE PROJECT (TRIPP): THE PHENOTYPE OF A TRAUMA ICU. AN AAST MULTI-INSTITUTIONAL STUDY	<i>Christopher Michetti, MD</i>	<i>Bryce Robinson, MD, MSc</i>
62	3:40-4:00 pm	Twenty-four hour versus Extended Antibiotic Administration After Surgery in Complicated Appendicitis: A Randomized Controlled Trial	<i>Sten Saar, MD</i>	<i>Robert Sawyer, MD</i>
63	4:00-4:20 pm	P-SELECTIN IS CRITICAL FOR DE NOVO PULMONARY ARTERIAL THROMBOSIS FOLLOWING BLUNT THORACIC TRAUMA	<i>Linda Schutzman, MD</i>	<i>Alicia Mohr, MD</i>
64	4:20-4:40 pm	HIGH PERFORMANCE EMERGENCY GENERAL SURGERY HOSPITALS: GOOD AT ONE OPERATION, GOOD AT THEM ALL	<i>Michael DeWane, MD</i>	<i>Avery Nathens, MD, PhD, MPH</i>
65	4:40-5:00 pm	THE EGS GRADING SCALE FOR SKIN AND SOFT TISSUE INFECTIONS IS PREDICTIVE OF POOR OUTCOMES : AN AAST MULTI-CENTER VALIDATION STUDY	<i>Stephanie Savage, MD, MS</i>	<i>Eileen Bulger, MD</i>

5:00-6:30 pm

5:00-6:00 pm

WTC

#### Session XXIV: WTC IV Session

WTC 21

#### **Abdominal Trauma**

Moderator: Gennaro Perrone, MD, Tercio Campos, MD

Keynote: Tercio Campos, MD, Pancreatic Trauma

*Sponsored by SBAIT - Brazilian Trauma Society*

WTC 22

#### **Shock/Resuscitation**

Moderator: Christine Gaarder, MD, PhD and Atsushi Shiraishi, MD

Keynote: Atsushi Shiraishi, MD, The Effects of TXA on Trauma

*Sponsored by The Japanese Society for Acute Care Surgery (JSACS)*

WTC 23

#### **Trauma Education**

*Sponsored by Chinese Medical Doctor Association Trauma Committee (CMDATC)*

Moderator: Ashok Puranik, MD and Lian-Yang Zhang, MD

Keynote: Lian-Yang Zhang, MD, Trauma Education in China

WTC 24

**Prehospital**

*Sponsored by JSACS/KSACS*

Moderator: Susan Brundage, MD and John Cook-Jong Lee, MD, PhD

Keynote: John Cook-Jong Lee, MD, PhD Invasive Prehospital Care

Reception and Banquet

7:30-10:00 pm

## Saturday, September 29, 2018

7:00-10:00 am

Registration Open (if needed)

7:30-9:00 am

Continental Breakfast

7:00-8:00 am

New Member Breakfast

8:00-9:00 am	AAST	Session XXV: Papers 66-68: Plenary	Presenter	Discussant
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Moderator: Eric Toschlog, MD

Recorder: Thomas Esposito, MD, MPH

RESILIENCE AND LONG-TERM OUTCOMES AFTER TRAUMA:

66 8:00-8:20 am

AN OPPORTUNITY FOR EARLY INTERVENTION?

*Deepika Nehra, MD*

*Ben Zarzaur, MD*

CORRELATION OF ON-CALL TRAUMA SURGEON FATIGUE  
FLUCTUATIONS WITH BURNOUT RISK AND SURGICAL SKILL  
PERFORMANCE

67 8:20-8:40 am

*Brittany Lisjak, PA-C*

*Heena Santry, MD*

STOP FLAILING: THE IMPACT OF BICORTICALLY DISPLACED  
RIB FRACTURES ON PULMONARY OUTCOMES IN PATIENTS  
WITH CHEST TRAUMA - AN AAST MITC STUDY

68 8:40-9:00 am

*Lara Senekjian, MD, Msci*

*Frederic Pieracci, MD, MPH*

9:00-10:18 am	AAST	Session XXVII: QS I - 1- 13	Presenter	Discussant
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Moderator: Roxie Albrecht, MD

THE ACA AND EMERGENCY GENERAL SURGERY

1 9:00-9:06 am

CHOLECYSTECTOMIES

*Laura Godat, MD*

*Lance Stuke, MD, MPH*

EMERGENCY GENERAL SURGERY IN GERIATRIC PATIENTS:

2 9:06-9:12 am

HOW SHOULD WE EVALUATE HOSPITAL EXPERIENCE?

*Ambar Mehta, MPH*

*Jody DiGiacomo, MD*

THE ACUTE ABDOMEN: FASTER AND SAFER WITH ACUTE  
CARE SURGERY

3 9:12-9:18 am

*David Jeffcoach, MD*

*Brendan Bruns, MD*

OUTCOMES IN ADHESIVE SMALL BOWEL OBSTRUCTION  
FROM A LARGE STATEWIDE DATABASE: WHAT TO EXPECT  
AFTER NON-OPERATIVE MANAGEMENT

4 9:18-9:24 am

*Lyndsey Wessels, MD*

*Jose Diaz, MD*

5 9:24-9:30 am	EGS PRESENTS GREATER FINANCIAL RISK THAN TRAUMA Quantifying the Thousands of Lives Lost Due to Poor Emergency General Surgery (EGS) Outcomes: Why We Need	<i>Andrew Bernard, MD</i>	<i>Oliver Gunter, MD</i>
6 9:30-9:36 am	A National EGS Quality Improvement Program IMPACT OF A SIMPLIFIED MANAGEMENT ALGORITHM ON OUTCOME FOL LOWING EXSANGUINATING PELVIC FRACTURES: A 10- YEAR EXPERIENCE	<i>Zain Hashmi, MBBS</i>	<i>Angela Ingraham, MD</i>
7 9:36-9:42 am	BLUNT SMALL BOWEL PERFORATION (SBP): A MULTICENTER UPDATE 15 YEARS LATER	<i>Richard Lewis, MD, MA</i>	<i>David Morris, MD</i>
8 9:42-9:48 am	THE NEED FOR TRAUMA INTERVENTION (NFTI) DEFINES MAJOR TRAUMA MORE ACCURATELY THAN INJURY SEVERITY SCORE (ISS) AND REVISED TRAUMA SCORE (RTS): DATA FROM A COLLABORATION OF 35 ADULT AND PEDIATRIC TRAUMA CENTERS.	<i>Samir Fakhry, MD</i>	<i>Stephen Gale, MD</i>
9 9:48-9:54 am	DIAGNOSIS OF DIAPHRAGM INJURIES USING MODERN 256 SLICE CT SCANNERS: TOO EARLY TO ABANDON OPERATIVE EXPLORATION	<i>Jacob Roden Foreman, BA</i>	<i>William Hoff, MD</i>
10 9:54-10:00 am	HOW SAFE AND EFFECTIVE ARE SMALL-BORE CHEST TUBES AT MANAGING DELAYED HEMOTHORACES COMPARED TO LARGE-BORE CHEST TUBES?	<i>Rindi Uhlich, MD</i>	<i>David Skarupa, MD</i>
11 10:00-10:06 am	COMPARISON OF 7 AND 11-12 FRENCH ACCESS FOR REBOA: RESULTS FROM THE AAST AORTIC OCCLUSION FOR RESUSCIATION IN TRAUMA AND ACUTE CARE SURGERY (AORTA) REGISTRY	<i>John Cordero, MD</i>	<i>Ali Salim, MD</i>
12 10:06-10:12 am	THE IMPACT OF IN-HOSPITAL COMPLICATIONS ON THE LONG-TERM FUNCTIONAL OUTCOMES OF TRAUMA PATIENTS: A MULTICENTER STUDY.	<i>Joseph DuBose, MD</i>	<i>Michael Sise, MD</i>
13 10:12-10:18 am	Break	<i>Jae Moo Lee, BA</i>	<i>David Efron, MD</i>

10:18-10:30 am

10:30-11:48 am	AAST	<b>Session XXVII: QS II - 14- 26</b>	<b>Presenter</b>	<b>Discussant</b>
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Moderator: Elliott Haut, MD, PhD

14 10:30-10:36 am	ARE YOU KIDDING? PEDIATRIC TRAUMA CENTER VERIFICATION IMPROVES OUTCOMES AT AN ADULT CENTER TRAUMA OVER-TRIAGE, CONCURRENT TRAUMA ACTIVATION AND OVERLAPPING EGS SURGERY ARE NOT ASSOCIATED WITH SHORT OR LONG TERM MORTALITY IN EGS PATIENTS	<i>Sean Maloney, MD</i>	<i>David Margulies, MD</i>
15 10:36-10:42 am		<i>Ariel Knight, MD</i>	<i>Sasha Adams, MD</i>

		BETA- ADRENERGIC BLOCKADE FOR TREATMENT OF TRAUMATIC B		
16	10:42-10:48 am	RAIN INJURY: A RANDOMIZED CONTROLLED TRIAL	<i>Thomas Schroepfel, MD, MS</i>	<i>Bryan Cotton, MD</i>
17	10:48-10:54 am	Physiologic impact of XSTAT 30 use in the management of non-compressible torso hemorrhage	<i>Alicia Bonanno, MD</i>	<i>Travis Polk, MD</i>
18	10:54-11:00 am	PERCENT CHANGE FROM PRE-INJURY BLOOD PRESSURE IS AN INDEPENDENT PREDICTOR OF MORTALITY IN ELDERLY TRAUMA	<i>Savo Bou Zein Eddine, MD</i>	<i>Jennifer Hubbard, MD</i>
19	11:00-11:06 am	THE NLRP3 INFLAMMASOME PATHWAY LEADS TO THE LOSS OF BLOOD-BRAIN BARRIER INTEGRITY IN TRAUMATIC BRAIN INJURY	<i>Bobby Robinson, MD</i>	<i>Mayur Patel, MD, MPH</i>
20	11:06-11:12 am	OBESITY IS NOT ASSOCIATED WITH MICROVASCULAR INFLAMMATION FOLLOWING INJURY	<i>Robert Winfield, MD</i>	<i>Carlos Brown, MD</i>
21	11:12-11:18 am	THE DIVERSITY OF SURGICAL CRITICAL CARE: A REPORT OF THE TRAUMA ICU PREVALENCE PROJECT (TRIPP), AN AAST MULTI-INSTITUTIONAL STUDY	<i>Christopher Michetti, MD</i>	<i>Panna Codner, MD</i>
22	11:18-11:24 am	TEACHING HOW TO STOP THE BLEED: DOES IT WORK? A PROSPECTIVE EVALUATION OF TOURNIQUET APPLICATION IN SECURITY AND LAW ENFORCEMENT PERSONNEL	<i>Fahd Ali, MD</i>	<i>Babak Sarani, MD</i>
23	11:24-11:30 am	WHEN IS IT SAFE TO START VTE PROPHYLAXIS AFTER BLUNT SOLID ORGAN INJURY? A PROSPECTIVE STUDY FROM A LEVEL I TRAUMA CENTER	<i>Morgan Schellenberg, MD, MPH</i>	<i>Forrest Fernandez, MD</i>
24	11:30-11:36 am	THROMBOPROPHYLAXIS WITH NOVEL ORAL ANTICOAGULANTS IS ASSOCIATED WITH LOWER VENOUS THROMBOEMBOLIC EVENTS IN OPERATIVE SPINE TRAUMA	<i>Mohammad Hamidi, MD</i>	<i>Mark Cipolle, MD, PhD</i>
25	11:36-11:42 am	AMERICAN FIREARM HOMICIDES: THE IMPACT OF YOUR NEIGHBORS	<i>Erik Olson, MD</i>	<i>Omar Danner, MD</i>
26	11:42-11:48 am	IMPACT OF LICENSED FEDERAL FIREARM SUPPLIERS ON FIREARM-RELATED MORTALITY	<i>Stephanie Chao, MD</i>	<i>Henry Schiller, MD</i>
	12:00-2:00 pm	TSACO Editorial Board Meeting		