



NEW THIS YEAR:
VIRTUAL CONFERENCE
COMPONENT!
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74TH

ANNUAL MEETING

of the

AMERICAN ASSOCIATION FOR THE SURGERY OF TRAUMA
& CLINICAL CONGRESS OF ACUTE CARE SURGERY

September 9–12, 2015

Wynn Las Vegas, Las Vegas, NV

PRELIMINARY PROGRAM



PRESIDENT'S *and* PROGRAM CHAIRMAN'S MESSAGES



The 74th Annual Meeting of the American Association for the Surgery of Trauma and Clinical Congress of Acute Care Surgery will be held in Las Vegas, Nevada from September 9–12, 2015. This Annual Meeting is the most visible showcase for our society. This year's meeting will be no exception. We had a near record number of abstracts that were

submitted for consideration. The Program Committee, headed by David Spain, had a difficult job in selecting those that will be presented. In the end, there will be 67 podium presentations and 140 posters. Based on the overwhelmingly positive response we have received about the Quick Shots in the last several years, we will have 25 quick shots again this year. The Fitts Lecture is being given by Dr. L.D. Britt. In addition, the Master Surgeon Lecture will be given by Dr. Lena Napolitano, and Dr. David Hoyt, AAST Past President and Executive Director of the American College of Surgeons, will speak to us on healthcare reform. Dr. Robert Mackersie, also a recent past AAST President, will moderate a panel discussion on the future of trauma care. As before, on Wednesday morning, we will have our Acute Care Surgery Maintenance of Certification Educational Event, organized by Dr. Lena Napolitano. This has also been extremely well reviewed, and I encourage everyone to attend. There will be 12 lunch sessions during the meeting as well.

Personally, I am very excited to be going back to Las Vegas. This is one of my favorite places to visit. Vegas is a town that is set up beautifully for conventions. We will be meeting at the Wynn Hotel, a spectacular venue. While most people equate Las Vegas with the casinos, which are certainly a big draw, there are many other things to do in and around Vegas. The shows are spectacular, and the dining options are almost unlimited. Foodies can find restaurants run by virtually every major chef in America in Vegas. The surrounding desert is spectacularly beautiful. The Grand Canyon is a five hour drive from Vegas and Lake Tahoe is under eight hours. Those who have extra time before or after the meeting should consider these, as well as other sites, to spend a day or two vacationing.

I fully anticipate that this year's meeting of the AAST will be memorable. The science should be very crisp. I anticipate that the meeting will be extremely well attended and will provide the opportunity to meet new colleagues, as well as renew acquaintances with old friends and colleagues. I look forward to seeing as many of you in Las Vegas as possible. Now would be a good time to begin making plans and to reserve your hotel room.

THOMAS M. SCALEA, MD
AAST President



The scientific program for the 74th Annual Meeting of the AAST and Clinical Congress of Acute Care Surgery is now complete and includes excellent work from our members in the U.S. and abroad. Remarkable this year was the incredible number of outstanding abstracts submitted by residents/fellows. In fact, trainees will present 4 of the 8 opening plenary session papers.

We will continue with the very popular Quick Shots session with 25 presentations. Past President Jerry Jurkovich will assume the moderator duties for this important session. Just like last year, authors will have three minutes to present a maximum of five slides in a very focused manner. An expert discussant will ask two very specific questions and the presenter will rebut. Presenters are encouraged to submit a manuscript to the *Journal of Trauma & Acute Care Surgery*.

The program also includes 67 oral presentations, the Presidential Address, 140 posters, and 12 lunch sessions. The Master Surgeon Lecture by will be Dr. Lena Napolitano. We will have two panels including a presentation by ACS Executive Director and AAST Past President Dave Hoyt on *HealthCare Reform: Where are We Going with the ACA and HR2*. This year's Fitts Oration will be given by Past President LD Britt.

I hope you come to Las Vegas ready to enjoy a great program and participate in our Annual Meeting. The camaraderie of our members and guests is one of the best parts of the AAST meeting.

DAVID A. SPAIN, MD
AAST Program Chairman



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EXHIBITOR INFORMATION

2015 AAST ANNUAL MEETING EXHIBITORS

(as of May 18, 2015)

Acute Innovations
Applied Medical Technology, Inc. (AMT)
BiO2 Medical, Inc.
Biomet Microfixation
CSL Behring
Daxor Corporation
DePuy Synthes
Elsevier
EmCare Acute Care Surgery
Ethicon
Haemonetics
Nuance Communications
Pfizer
Siemens
Synergy Surgicalists
T6 Health Systems
Trauma Center Association of America
Wolters Kluwer
Z-Medica

PASSPORT TO PRIZES

Attendees must visit at least 10 of the exhibitor displays during the meeting and have a company representative stamp opposite his/her company's name per each passport card. All registered physicians and medical personnel are eligible to participate. Drawings will take place in the exhibit hall on Thursday at 1:45 p.m. and on Friday at 11:00 a.m.

2 Cards (one for Thursday & one for Friday)

Get 10 exhibitors to stamp each card for a chance to win:

A trip to the 75th Annual Meeting of the AAST & Clinical Congress of Acute Care Surgery, September 14–17, 2016, in Waikoloa, HI.

OR

A trip to the 76th Annual Meeting of the AAST & Clinical Congress of Acute Care Surgery, September 13–16, 2017 in Baltimore, MD.

Prizes include: Complimentary meeting registration, 4 nights hotel stay, and either 1 extra banquet ticket or 2 lunch sessions and an AC/MOC session registration.

** Medical students are not eligible for trips. They will win a \$200 American Express gift card.*



EXHIBIT HOURS:

Wednesday, September 9
5:00 p.m.–7:30 p.m.

Thursday, September 10
7:00 a.m.–3:00 p.m.

Friday, September 11
7:00 a.m.–2:00 p.m.



FITTS ORATION LECTURER

Acute Care Surgery: No Time Yet for a Victory Lap

L. D. Britt, M.D., M.P.H.

Dr. L.D. Britt, a native of Suffolk, Virginia, received a B.A. degree (with Distinction) from the University of Virginia and was a member of the coveted Raven Society. A graduate of Harvard Medical School and Harvard School of Public Health, Dr. Britt has had extensive surgical and critical care training. He has been conferred honorary doctorates by two universities (Tuskegee University and Norfolk State University).

Dr. Britt is the author of 224 peer-reviewed scientific publications and 52 chapters/non-peer-reviewed articles. He is the editor of three books, including a recent edition of the highly touted *Acute Care Surgery* (Lippincott, Williams & Wilkins, Medford, NJ). He serves on numerous editorial boards, including, the *Annals of Surgery*, *Journal of the American College of Surgeons* (Deputy Editor), the *American Journal of Surgery* (Associate Editor), *Archives of Surgery*, *Shock*, the *Journal of Trauma & Acute Care Surgery*, *Journal of Surgical Education* and others.

Dr. Britt is the past President of the Southern Surgical Association, the Southeastern Surgical Congress, and the Halsted Society. Also, Dr. Britt is the past Chairman of the Board of Regents, was elected President of both the American College of Surgeons and the American Association for the Surgery of Trauma in the same year.

In 2012, he was conferred an Honorary Fellowship in the French Academy of Surgery and the Colleges of Medicine of South Africa. Having recently been awarded an Honorary Fellowship in the Royal College of Surgeons of Glasgow, Dr. Britt now has the distinction of receiving the highest honor given by each of the four Royal Colleges in the United Kingdom—England, Edinburgh, Ireland, and Glasgow. Dr. Britt, author of the term “Acute Care Surgery” and one of the principal architects of this emerging specialty, was the 2013 recipient of the prestigious Roswell Park Medal, honored for his major contributions to American surgery.



MASTER SURGEON LECTURER

Severe ARDS Management in the ICU

Lena M. Napolitano, M.D., FCCP, FCCM

Dr. Lena M. Napolitano is the Joyce and Don Massey Foundation Professor of Surgery at the University of Michigan—School of Medicine, Division Chief of Acute Care Surgery (Trauma, Burns, Critical Care, and Emergency Surgery), Chief of Trauma and Surgical Critical Care, and Associate Chair for the Department of Surgery. Dr. Napolitano is certified by the American Board of Surgery in General Surgery as well as Surgical Critical Care. She is a Fellow of the American College of Surgeons, the American College of Critical Care Medicine, and the American College of Chest Physicians. Dr. Napolitano is a member of and holds leadership positions in numerous professional organizations in surgery, trauma and surgical critical care.

Dr. Napolitano is a Director of the American Board of Surgery. Dr. Napolitano is past Chair of the Board of Governors of the American College of Surgeons and previously served as Secretary and member of the Executive Committee. She is a member of the Trauma, Burns, Critical Care Component Board of the American Board of Surgery. She has served on the AAST Board of Managers and Chaired the AAST Critical Care Committee and the Education Committee. Dr. Napolitano is a member of the Steering Committee of the U.S. Critical Illness and Injury Trials Group (USCIITG).

Dr. Napolitano received the Packard Medal by the Uniformed Services University in 2011 for her research in Blood and Blood Product Transfusion. She has been an honorary lecturer for many organizations, and was invited to give the Preston Wade Trauma Lecture at Cornell University in 2011, the Ben Bryer Lecture at Mount Sinai Medical Center in 2012, the Kathryn D. Anderson Honorary Lecture at Georgetown University in 2013, the Frank B. Cerra Lecture in Critical Care Medicine in 2013, and the Roger Sherman lecture at the Southeastern Surgical Congress in 2014.



HEALTHCARE REFORM PRESENTATION

HealthCare Reform: Where are We Going with the ACA and HR2

David B. Hoyt, M.D.

Dr. Hoyt is the executive director of the American College of Surgeons (ACS). In this role, Dr. Hoyt oversees nationally and internationally recognized educational and quality programs, including education and training for surgeons and surgery residents, and quality improvement programs including the Committee on Trauma, Commission on Cancer, National Surgical Quality Improvement Program (NSQIP), National Accreditation Program for Breast Centers and Bariatric Surgery Center Network.

Dr. Hoyt is the former medical director of ACS Trauma Programs and prior to this appointment, he served as executive vice-dean of the University of California, Irvine, School of Medicine; chairman of the Department of Surgery; and the John E. Connolly Professor of Surgery at the University of California, Irvine. An international lecturer, Dr. Hoyt is the author of over 480 book chapters, journal articles and abstracts. He is the past president of the American Association for the Surgery of Trauma (AAST).



2015 PRESIDENTIAL ADDRESS

While My Guitar Gently Weeps

Thomas M. Scalea, M.D.

Dr. Thomas Scalea was born in Rochester, New York. He attended the University of Virginia and then the Medical College of Virginia. Dr. Scalea did his residency at the Upstate Medical Center in Syracuse, New York, and his Trauma Critical Care Fellowship at New York Medical College. Following his fellowship, Dr. Scalea began his career at the Kings County Hospital / Downstate Medical Center. He became Chief of Trauma and Critical Care and rose to the rank of Professor. He also founded the Department of Emergency Medicine at Downstate.

In 1997, Dr. Scalea became the Physician-in-Chief at the R Adams Cowley Shock Trauma Center at the University of Maryland, the nation's only freestanding trauma hospital. Several years later, he became the first medical school endowed Professor of Trauma, when he was appointed the Honorable Senator Francis X. Kelly Distinguished Professor in Trauma Surgery. Dr. Scalea is also the System Chief for Critical Care Services at the University of Maryland Medical System.

In 2001, Dr. Scalea established the US Air Force C-STARS Program (Center for Sustainment of Trauma and Readiness Skills). This program trains Air Force men and women of all disciplines, refining trauma skills before deployment. For the last 14 years, C-STARS has trained approximately 4,000 people before deployment in either Iraq or Afghanistan.

In 2008 and 2011, Dr. Scalea traveled to Iraq and Afghanistan respectively to observe the Wounded Warrior Care System in the field, during the critical care air transport and in military hospitals to provide unbiased recommendations on how to improve the system, as well as to determine how to continually refine trauma training. Dr. Scalea also served as a Senior Visiting Surgeon at Landstuhl Regional Medical Center, providing care for injured soldiers as they were evacuated from Iraq.



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MILITARY TRAUMA SYSTEMS: LESSONS FOR CIVILIAN MODELS

System Overview

- Overview of military trauma system: “Afghanistan: A Model for Regional Trauma Systems”
- Utilization of prehospital assets: “Prehospital Assets Role in Large Trauma Systems”
- JTC—Weekly Review: “Your System is Only as Good as Your Review”

Quality

- JTTS quality / registry: “Strengths and Opportunities in JTTS Registry”
- Cross over with TQIP: “Joint ACS-Military Relationship and TQIP”

CPGs

- CPG Development: “Building, Implementing, Studying, Modifying”
 - Mechanism for development from registry, experience, & research
- Implementation of CPGs: “Getting Everyone to Buy In”

2015 TRAUMA PREVENTION COALITION SYMPOSIUM AND SUMMIT

- Keynote speaker, Michael J. Sise, MD
- Update on trauma center verification and injury prevention programs
- Evidence-based programs in Injury Prevention
- A summit will be held for Trauma Coordinators

ACUTE CARE SURGERY—MAINTENANCE OF CERTIFICATION PRE-SESSION *What's New in Surgical Critical Care—Deborah Stein, MD*

- Review evidence-based guidelines and new pivotal clinical trials (Process, Arise, Promise) & others.
- Discuss new strategies for assessment of adequacy of resuscitation in shock states.
- Discuss new clinical trials and changes in nutritional support in surgical critical care.

Severe Acute, Necrotizing and Infected Pancreatitis: Optimal Treatment?—David Efron, MD

- Review evidence-based guidelines and new studies in the treatment of this complicated disease.
- Discuss percutaneous, endoscopic, and surgical techniques used in management of complications.
- Review optimal algorithms for diagnosis, and management of this complex disease.

Surgical Management of Chest Wall Injuries—Bellal Joseph, MD

- Review evidence regarding outcomes of rib fracture fixation in trauma patients.
- Discuss optimal treatment strategies for chest wall trauma, including sternal and rib fractures.
- Discuss additional issues related to hemothorax management, VATS, pigtales vs. chest tubes, etc.

Abdominal Wall Reconstruction in Acute Care Surgery—Jose J. Diaz, Jr., MD

- Review options for challenging abdominal wall reconstruction, including SBO, Hernias, NecFasc, etc.
- Discuss pro/con of biologic vs. synthetic meshes in clean vs. contaminated abdomen.
- Review optimal decision-making regarding laparoscopic vs. open approaches to reconstruction.

PEDIATRIC TRAUMA UPDATE, 2015

Overview: 3-hour Pediatric Trauma Maintenance of Certification Session.

- Moderator: Barbara Gaines, MD

Hemostatic Resuscitation in the Pediatric Patient. What Do We Know? What Don't We Know? What Should We Do?

- Speaker: David Gourlay, MD

When to Let Go: Termination of Resuscitation in Injured Children.

- Speaker: Mary Fallat, MD

BREAK: 10 MINUTES

Hot Topic Debate: The Pancreas is Just Another Solid Organ...Non-Operative Management is the Gold-Standard For Management.

- Pro: Jon Groner, MD
- Con: David Notrica, MD

Moderated Panel Discussion: Pediatric Trauma Centers: One Size DOESN'T Fit All...

- Pediatric Trauma Center: Richard Falcone, MD
- Combined Center: David Rodeberg, MD
- ACS Verification Review: Robert Letton, MD

SCIENTIFIC PROGRAM

Presentations/Panels

This year, 67 oral presentations will be offered over four days. Each presentation will be twenty minutes in length; ten minutes will be allotted for the presentation and ten for discussion from the audience.

Quick Shots

On Friday, September 11, from 8:00–10:55 a.m. 25 quick shots will be presented. Each presenter will have three minutes to speak, and can use up to five slides, to give a brief background of their topic. Then, a discussant will have one minute to ask two questions, and the presenter is given two minutes to respond.

Scientific Posters

A total of 140 scientific posters will be available for viewing beginning Wednesday, September 9, at 5:00 p.m. through Thursday, September 10, at 2:00 p.m. Poster categories and professors will be listed in the final program book, which will be available on-site at the meeting. The Poster Rounds will be held on Wednesday, September 9, from 5:30–7:30 p.m.

Industry Exhibits

At this year's meeting AAST will host an array of industry leading companies. These exhibitors are available to discuss their latest products and services, and exchange information with attendees. Please see page 3 for exhibit hall hours and a list of participating companies to date.

NETWORKING & SPECIAL BREAKFASTS

Resident, Medical Student, and In-Training Fellows Breakfast—Thursday, September 10 from 6:15–7:30 a.m.

AAST holds a special breakfast at each Annual Meeting for all attendees who are residents, medical students, or in-training fellows. President-Elect Grace S. Rozycki, M.D., M.B.A., will give a short presentation entitled *Lessons Learned on the Path to*

Leadership. This is also an opportunity for residents, students, and in-training fellows to network with each other. This breakfast requires pre-registration and is a ticketed event. If you plan to attend, please check the box located next to this event on your registration form (online or paper). There is no cost to attend this breakfast.

International Attendee Breakfast—Friday, September 11 from 6:15–7:30 a.m.

AAST invites all international attendees to a special breakfast to learn more about the AAST, have the opportunity to network with other international attendees, and meet the International Relations Committee. The breakfast requires pre-registration and is a ticketed event. If you plan to attend, please check the box located next to this event on your registration form (online or paper). There is no cost to attend this breakfast. Dr. Jonathan Tilsed, President-Elect of ESTES, will be the presenter.

New Fellows Breakfast—Saturday, September 12th from 7:00–8:00 a.m.

This special breakfast is for new members who have joined AAST within the last two years. AAST encourages all new members who are at the meeting to attend. This is a chance to meet the new AAST President, as well as other members of the AAST Board of Managers. This breakfast requires pre-registration and is a ticketed event. If you plan to attend, please check the box located next to this event on your registration form (online or paper). There is no cost to attend this breakfast.

POLICIES

Cancellation Policy

Requests for refunds must be made in writing, and received on or before Friday, August 28, 2015. There is a \$75 processing fee for all refunds and returned checks. Cancellations and registrations postmarked after August 28 will not be eligible for refunds. Conference attendee substitution is permitted, and will be

handled on a case-by-case basis. AAST reserves the right to cancel any regularly scheduled session prior to the start of the meeting. Please contact AAST Registration Services with any questions.

AAST Registration Services

Email: registration@facs.org

Phone: (312) 202-5244

Fax: (312) 202-5003

Press Policy

The program has been made available to local science editors, and a pressroom has been reserved for science writers to interview essayists. The decision to be interviewed will be the prerogative and responsibility of the essayist. Press will be admitted into the meeting once they have read and agreed to the AAST press policy. An embargo policy is available and will be sent to all press registrants.

Children

Please note that children under the age of 16 are not permitted to attend AAST scientific events. Attendees who register as "Guests" are permitted to bring children to the daily continental breakfasts, and children are allowed to attend the AAST Banquet if they have a ticket.

Security

Badges **MUST** be worn to gain entry into the exhibit hall, educational sessions, and all other events. We appreciate your cooperation with this security measure.

Special Assistance

If, due to a disability, you will require any special accommodations while in attendance at this meeting, or have any special restrictions, please let us know by contacting Karla Stuecker, Senior Meeting Planner, at (312) 202-5353 or kstuecker@facs.org.

AAST Dress Code

The dress code for the meeting is Business Attire. The AAST Banquet on Friday evening is Black-Tie Optional.



The Wynn Las Vegas is located on the strip and is recognized by Forbes Travel Guide as holding more five star awards than any other independent casino resort in the world. The resort offers award-winning restaurants, exciting entertainment and nightlife, an 18-hole golf course, a spa, and luxury shopping.

Wynn Las Vegas has been hailed as the preeminent luxury destination in Las Vegas. Signature restaurants bring the dining experience to a new level of distinction while the nightclubs arouse an unparalleled, vibrant energy. Wynn offers its guests an array of amenities and indulgences including private lagoons and waterfalls, an exclusive shopping promenade featuring renowned designers, an 18-hole golf course designed by Tom Fazio and Steve Wynn, a tranquil spa and salon, a Ferrari and Maserati dealership, and the provocative water show *Le Reve—The Dream*.

HOTEL INFORMATION

The 74th Annual Meeting of the American Association for the Surgery of Trauma and Clinical Congress of Acute Care Surgery will be held at:

Wynn Las Vegas

3131 Las Vegas Blvd. South

Las Vegas, NV 89109

Phone: (702) 770-7000

Hotel home page:

<http://www.wynnlasvegas.com>

BOOKING YOUR ROOM

AAST has secured a block of rooms for attendees at the Wynn Las Vegas. The AAST Single/Double Rate is \$189+ per night plus 12% occupancy tax. The group rate will be honored for the three days prior to (September 4) and the three days following the meeting (September 16), based on availability. The cut-off date to reserve a room at the group rate is July 31, 2015, or until the block sells out. After this date, AAST cannot guarantee the rate attendees will receive.

Online Booking

To book a room, please visit:

<https://aws.passkey.com/g/20869011>

**Booking through the hotel's main website will result in a higher room rate.*

Telephone Booking

To book your room, please call (877) 212-5752 and reference the group "American Association for the Surgery of Trauma" to receive the AAST group rate.

Please note: one night's deposit is required at the time of booking.

TRAVEL INFORMATION

Airport Locations

McCarran Airport (airport code: LAS) is approximately five (5) miles distance from the Wynn and will take approximately 10–15 minutes to travel to by taxi.

Air Transportation

AAST has arranged special meeting discounts with United Airlines. These special discounts are available by booking with United directly, through a travel agent, or online.

United Airlines

- 800-426-1122
- 7:00 am–9:00 pm CST, Monday–Friday
- 8:00 am–6:00 pm CST, Saturday–Sunday
- ACS Z Code: ZTEZ
- Agreement Code: 973454

Purchase your ticket online at united.com and receive a discount off the lowest applicable fare. When booking online, please enter code ZTEZ973454 to receive your discount. Area/Zone fares based on geographic location are also available with no Saturday night stay required.

Ground Transportation

Taxi cabs from the airport to the Wynn are approximately \$25 USD one way.

Limo and Town Car Service: a town car or limo can be arranged to meet you at LAS airport. The approximate cost of a one-way trip is \$80 for a sedan and \$106 for limo, not including taxes and gratuity. To arrange for private transportation, please contact the Wynn Las Vegas Concierge at (702) 770-7070.

Airport Shuttle

SuperShuttle is designated as the official airport shuttle company for the 74th Annual Meeting of the AAST. Special discounts are available on roundtrip reservations booked online. To receive these special discounts, be sure to utilize the online reservation link below.

SuperShuttle

- Discount Code: FACS1
- Online: <http://www.supershuttle.com/default.aspx?GC=FACS1>

Car Rental

Avis is designated as the official car rental company for the 74th Annual Meeting of the AAST. Special meeting rates and discounts are available on a wide selection of GM and other fine cars. To receive these special rates, be sure to mention your Avis Worldwide Discount (AWD) number when you call.

Avis Reservations

- 800-331-1600
- Online Reservations:
AWD Number: B169699

Driving Directions and Parking

For driving directions, please contact the hotel directly or visit: <http://www.wynnlasvegas.com/AboutUs/Directions>.

Valet and Self-Parking is complimentary.

GENERAL INFORMATION

Educational or General Questions:

AAST

aast@aast.org or (800) 789-4006

Hotel/Housing or Special Dietary Needs:

Karla Stuecker

kstuecker@facs.org or (312) 202-5353

Registration:

Registration Services

registration@facs.org or (312) 202-5244

Exhibits:

Judy Hambrick

jhambrick@facs.org or (312) 202-5034

IMPORTANT INFORMATION ***Conference Check-In***

All attendees must check in at registration prior to attending any educational sessions. Badges must be worn at all times. Any attendee not wearing a badge will not be permitted into the educational sessions or the exhibit and poster halls. Single day registrants must have a badge displaying the correct day to enter the educational sessions.

Registration will be held during the following dates and times:

- **Tuesday, September 8**
3:00 p.m.–7:00 p.m.
- **Wednesday, September 9**
6:30 a.m.–5:00 p.m.
- **Thursday, September 10**
7:00 a.m.–4:00 p.m.
- **Friday, September 11**
7:00 a.m.–3:00 p.m.
- **Saturday, September 12**
7:00 a.m.–10:00 a.m.

Times subject to change

IMPORTANT DATES

- **Friday, July 31:** Last day to make hotel reservations at the AAST rate (*based on availability*)
- **Monday, August 17:** Last day to register at the early bird rate
- **Friday, August 28:** Last day to request a refund



VIRTUAL SESSION ALSO

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THURSDAY LUNCH SESSIONS: SEPTEMBER 10, 2015 12:30–1:45 PM

Surgical Emergencies in Soft Tissue Infections and Perianal Concerns: When is Intervention Indicated?

MODERATOR: Christopher Dente, MD

PRESENTERS: Sharon Henry, MD and
Angela Neville, MD

Infections of skin and soft tissue can be a source of a wide range of morbidity and mortality. Necrotizing fasciitis and purpura fulminans are two destructive infections that involve both skin and soft tissue.

However, when uncomplicated, soft tissue and skin infections can be superficial and limited. Recognizing the subset that will progress is of extreme importance to the Acute Care Surgeon. Knowledge of the different levels of SSTI (soft tissue infection) will aid in this endeavor.

Perianal infections can be complicated, as in Crohn's disease, or simple as in a pilonidal abscess. Extension into perirectal spaces may further confound the picture necessitating intimate knowledge of the anatomy and pathophysiology. An Acute Care Surgeon needs to be familiar with this process and understand the appropriate management of the patient.

*Sponsored by the Acute Care
Surgery Committee*

Unusual Visceral Perforations: Dilemmas for the Acute Care Surgeon

MODERATOR: Andre Campbell, MD

PRESENTERS: Jose Diaz, MD and
Stephen Barnes, MD

Cases for discussion: perforated colorectal cancer, complicated duodenal perforation (possible involving a diverticulum), and perforated diverticulitis in an immunocompromised patient receiving peritoneal dialysis.

*Sponsored by the Acute Care Surgery and
Publication and Communications Committees*

Endovascular Approaches to Traumatic Injuries: REBOA, Stents, Angioembolization Hybrid OR Suites

MODERATOR: Todd Rasmussen, MD,

PRESENTERS: Megan Brenner, MD, MS,
Joseph DuBose, MD and
Scott D'Amours, MD

Definitive hemorrhage control is the first priority for the management of hemorrhagic shock in trauma. This session will review options for endovascular approaches to traumatic injuries as definitive management and as bridge to open surgical management and angioembolization. This session will discuss the role and use of resuscitative endovascular balloon occlusion of the aorta (REBOA), stents, and hybrid OR suites in the definitive hemorrhage control of traumatic injuries, including current guidelines that have been developed for these endovascular modalities of treatment of hemorrhagic shock. A current AAST multicenter observational study [Aortic Occlusion for Resuscitation in Trauma and Acute Care Surgery (AORTA)] is collecting data regarding REBOA cases in trauma.

Sponsored by the Education/CME Committee

Thoracic Injuries: Innovative Approaches/Management

MODERATOR: Mark Seamon, MD

PRESENTERS: Raminder Nirula, MD, MPH
and Kenji Inaba, MD

Thoracic injuries are extremely common following blunt trauma. New and innovative approaches to management of rib fractures and flail chest (operative fixation), sternal fractures, hemothorax drainage with 14 French pigtail catheters, and early video-assisted thoracic surgery (VATS) will be discussed. This session will review specific technical options for surgical management of rib and sternal fractures (absorbable vs. non-absorbable plates), appropriate

patient/injury indications for rib and sternal fracture fixation, data regarding optimal use of low-profile 14-French pigtail catheters for hemothorax/pneumothorax, and VATS indications.

Sponsored by the Education/MOC Committee

How to Develop/Manage a Research Career and Obtain Funding

MODERATOR: David Hoyt, MD

PRESENTERS: Ronald Maier, MD and Rosemary Kozar, MD, PhD

Development of an academic research career and obtaining extramural funding is challenging at present for surgeon-scientists. This session will provide practical information regarding how to develop and manage an academic career in surgical research, with a specific focus on how to obtain extramural funding. Senior surgeon-scientists will review specific opportunities for extramural funding of surgeon-scientists and provide advice on how to achieve success in academic surgical research.

Sponsored by the Education/CME Committee

The Why and How of Adult ECHO—Outcomes, Indications, and Starting a Program

MODERATOR: Robert Maxwell, MD

PRESENTERS: Jay Menaker, MD, Paul Maggio, MD and Jeremy Cannon, MD
This session will review the literature regarding current outcomes data for adult ECMO and discuss the current indications for placing an adult patient on the modality. Resources necessary for starting a program will be discussed and a case vignette will be provided. Speakers are currently involved in adult ECMO programs.

Sponsored by the Critical Care Committee

FRIDAY, LUNCH SESSIONS, SEPTEMBER 11, 2015

12:15–1:30 PM

Pediatric Trauma and Surgery in the Austere Environment: A Military and Civilian Review

MODERATORS: Matthew Martin, MD

PRESENTERS: Matthew Martin, MD, Gary Vercruysse, MD, and Carlos Brown, MD

PANELISTS: Denis Bensard, MD, Richard Falcone, MD and Barbara Gaines, MD

This session will be both an interactive and entertaining look at pediatric trauma and non-trauma surgical care performed by military surgeons at forward treatment facilities in Iraq and Afghanistan. The session will start with a 15 minute overview of pediatric trauma and surgical care during wartime to set the stage for the case presentations. The remaining 45 minutes will involve presentations of three “spectacular cases” of pediatric trauma or humanitarian surgical care performed by adult surgeons during military deployment:

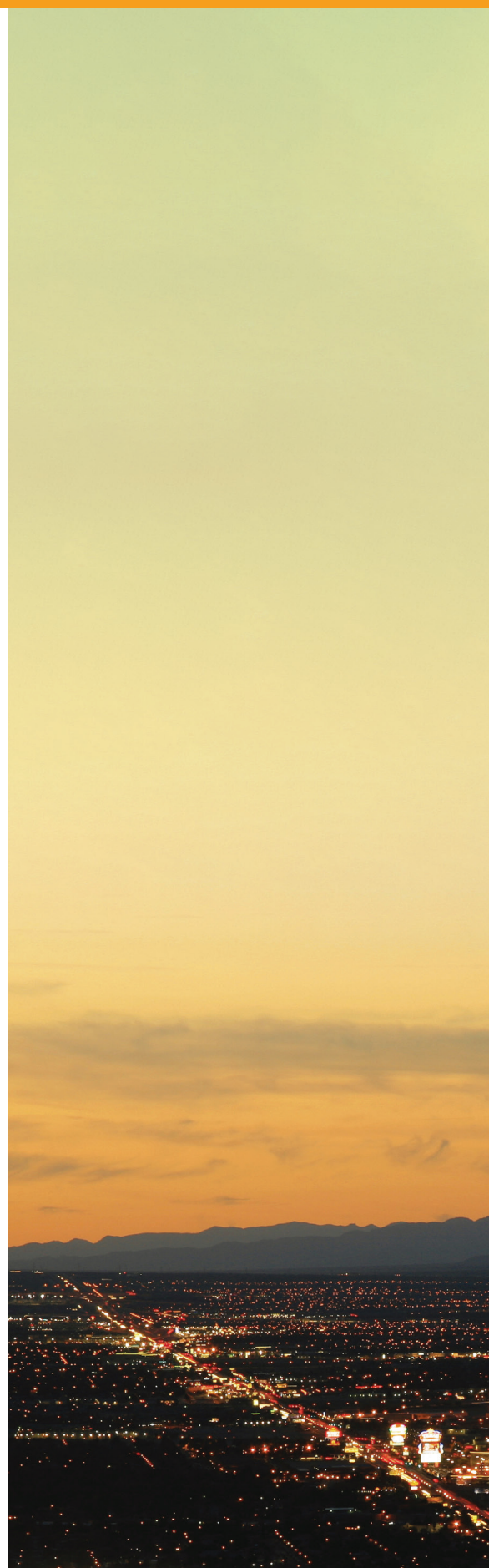
Sponsored by the Military Liaison Committee in cooperation with the Pediatric Trauma Committee

Severe Sepsis and Septic Shock: What To Do Now That ARISE, ProCESS, and ProMISe Holds No Promise.

MODERATOR: Lewis Kaplan, MD

PRESENTERS: Niels Martin, MD, David Dries, MD and Sarah Murthi, MD

Since 2001 EGDT has been commonly touted as the standard of care for resuscitation of patients with severe sepsis and septic shock regardless of medical or surgical etiology. While in some ways, EGDT espoused a “surgical” approach to rapid fluid resuscitation and appropriate vascular access, other aspects were departures, creating tension and conflict in management. As part of a standard approach to care, and in order to reduce physician or institution driven variations in care, the Surviving Sepsis Campaign articulated bundled



approaches to care, part of which was EGD^T. Three trials, each multicenter and randomized, have challenged the need for EGD^T's mandates. However, this void leaves wide variation in standard care. How best to guide resuscitation for Acute Care Surgery patients remains a topic of keen interest and spans three domains: flow (not pressure) based monitoring, critical care ultrasound based analysis, a minimalist approach as "standard care" that is driven by labs, physical examination, and pressure based monitoring. A case of septic shock from NSTI will be used as a platform from which to set the stage (5 minutes) for a three-part debate. Each debater will have three minutes to present their case. Each will have three minutes for rebuttal followed by an open Q/A session.

Sponsored by the Critical Care Committee

Hemostatic Resuscitation: Update 2015 (What Ratio???)

MODERATOR: Martin Schreiber, MD

PRESENTERS: John Holcomb, MD, and Mitchell Cohen, MD

Severely injured patients experiencing hemorrhagic shock often require massive transfusion. Earlier transfusion with higher blood product ratios (plasma, platelets, and red blood cells), defined

as damage control or hemostatic resuscitation, has been associated with improved outcomes in some retrospective and prospective cohort studies. The first large multicenter Phase 3 randomized clinical trial (PROPPR trial, JAMA 2015 Feb 3;313(5):471-82) aimed to determine the effectiveness and safety of transfusing patients with severe trauma and major bleeding using plasma, platelets, and red blood cells in a 1:1:1 ratio vs. a 1:1:2 ratio in 680 severely injured patients who arrived at 12 Level I trauma centers in North America directly from the scene. This session will review data from this important trial and provide additional updates regarding the optimal method for resuscitation of trauma patients with hemorrhagic shock—ratio-driven vs. goal-directed therapy based on laboratory testing.

Sponsored by the Education/CME Committee

Epic Fails in Trauma — Case Presentations

MODERATOR: Peter Rhee, MD

PRESENTERS: Martin Croce, MD and Donald Jenkins, MD

All trauma centers critically review their cases with poor outcomes, and what could have been done differently. This session will open and honestly discuss cases in blunt and penetrating

trauma with adverse outcomes, with critical discussion of potential different management options in each case. Senior expert surgeons will discuss opportunities for performance improvement programs in trauma based on each of these cases.

Sponsored by the Education/CME Committee

The Good, the Bad and the Ugly: The Essential Attributes of a Great Manuscript Review

MODERATOR: Steven Shackford

PRESENTERS: Angela Sauaia, PhD and Ernest Moore, MD

This session will present the basic and advanced reviewing skills for those who aspire to review for the *Journal of Trauma and Acute Care Surgery*. Attendees will be given previews of reviews submitted to the Journal, which run the gamut of quality seen by editors. Speakers will describe the purpose and rationale for manuscript review, and present attributes of a great manuscript by using examples (real or otherwise) of great, good, and bad reviews. Lunch session participants will emerge with a toolkit for composing constructive, civil, and valuable reviews.

Sponsored by The Journal of Trauma and Acute Care Surgery

Peripheral Vascular Repairs Gone Awry

PRESENTERS: David Feliciano, MD and Raul Coimbra, MD, PhD

To discuss basic principles in the management of peripheral vascular trauma for the general trauma surgeon.

Present several cases where the repair was unsuccessful and lessons learned.



**GO TO PAGE 23
TO READ MORE
ABOUT OUR VIRTUAL
CONFERENCE
COMPONENT**

TUESDAY, SEPTEMBER 8

3:00 PM–7:00 PM	Registration
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WEDNESDAY, SEPTEMBER 9

6:30 AM–5:00 PM	Registration
7:00–11:30 AM	Optional Session : ACS-MOC
7:00–11:30 AM	Optional Session: Military Symposium
7:00–11:30 AM	Optional Session: 2015 Trauma Prevention Coalition Symposium & Summit
7:00–11:30 AM	Optional Session: Pediatric Trauma Symposium
10:30 AM–12:15 PM	Optional Session: TCAA Luncheon (invitation only)
12:30–1:00 PM	Welcome
1:00–3:40 PM	SESSION I: Plenary Papers 1–8 MODERATOR: Thomas Scalea, MD RECORDER: David Spain, MD PAPER 1: 1:00–1:20—MULTICENTER EXTERNAL VALIDATION OF THE GERIATRIC TRAUMA OUTCOME SCORE: THE PROGNOSTIC ASSESSMENT OF LIFE AND LIMITATIONS AFTER TRAUMA IN THE ELDERLY [PALLIATE] STUDY PRESENTER: Allyson Cook, MD DISCUSSANT: Steven Shackford, MD PAPER 2: 1:20–1:40—INTRAOPERATIVE HYPOTENSIVE RESUSCITATION FOR PATIENTS UNDERGOING LAPAROTOMY OR THORACOTOMY FOR TRAUMA: EARLY TERMINATION OF A RANDOMIZED PROSPECTIVE CLINICAL TRIAL PRESENTER: Matthew Carrick, MD DISCUSSANT: Raul Coimbra, MD, PhD PAPER 3: 1:40–2:00—IS THERE AN IMPENDING LOSS OF ACADEMICALLY PRODUCTIVE TRAUMA SURGEONS? PRESENTER: Nakul Valsangkar, MD DISCUSSANT: James Hoth, MD, PhD PAPER 4: 2:00–2:20—CURRENT MANAGEMENT OF HEMORRHAGE FROM SEVERE PELVIC FRACTURES: RESULTS OF AN AMERICAN ASSOCIATION FOR THE SURGERY OF TRAUMA MULTI-INSTITUTIONAL TRIAL PRESENTER: Todd Costantini, MD DISCUSSANT: Walter Biffl, MD PAPER 5: 2:20–2:40—TO NEARLY COME FULL CIRCLE: NONOPERATIVE MANAGEMENT OF HIGH GRADE IV-V BLUNT SPLENIC TRAUMA IS SAFE UTILIZING A PROTOCOL WITH ROUTINE ANGIOEMBOLIZATION OF ALL HEMODYNAMICALLY STABLE PATIENTS WITH HIGH GRADE IV-V INJURIES AND ALL PATIENTS WITH CONTRAST BLUSH PRESENTER: Indermeet Bhullar, MD DISCUSSANT: Martin Croce, MD PAPER 6: 2:40–3:00—THE HMGB1 SIGNAL PATHWAY IN SEVERE TBI; MECHANISM FOR REDUCED CEREBRAL EDEMA AND IMPROVED OUTCOME AFTER HEPARINOID ADMINISTRATION? PRESENTER: Shengjie Li, MD DISCUSSANT: Ronald Maier, MD PAPER 7: 3:00–3:20—WHEN SPEED IS NOT A VIRTUE: THE IMPACT OF SHORT PRE-HOSPITAL TIMES ON TRAUMA CENTER PERFORMANCE BENCHMARKING PRESENTER: James Byrne, MD DISCUSSANT: William Cioffi, MD PAPER 8: 3:20–3:40—MULTICENTER VALIDATION OF AAST GRADING SYSTEM FOR ACUTE COLONIC DIVERTICULITIS AND PROPOSAL FOR EMERGENCY GENERAL SURGERY QUALITY IMPROVEMENT PROGRAM (EQIP) PRESENTER: Shahid Shafi, MD, MPH DISCUSSANT: Andrew Peitzman, MD
3:40–4:10 PM	SESSION II: Master Surgeon Lecture—Severe ARDS Management in the ICU SPEAKER: Lena Napolitano, MD, MPH
4:10–5:25 PM	SESSION III: Panel
5:00–7:30 PM	Exhibits open

5:30–7:30 PM	SESSION IV: Posters Session and Exhibit Hall Opening
	SESSION I: Abdominal Trauma: Daniel Marguiles, MD and David Ciesla, MD
	SESSION II: Acute Care Surgery: Krista Kaups, MD and Grant O’Keefe, MD
	SESSION III: Critical Care: Orlando Kirton, MD and Linda Maerz, MD
	SESSION IV: Burns and Neurological Trauma: David Harrington, MD and Glen Tinkoff, MD
	SESSION V: Outcomes/Guidelines I: Raminder Nirula, MD, PhD and Jonathan Tilsed, MD
	SESSION VI: Outcomes/Guidelines II: David Efron, MD and Susan Rowell, MD
	SESSION VII: Pediatric and Trauma Systems I: Barbara Gaines, MD and David Shatz, MD
	SESSION VIII: Shock/Transfusions I: Martin Schreiber, MD and Yashuhiro Otomo, MD
	SESSION IX: Shock/Transfusions II: Carlos Brown, MD and Ronald Simon, MD
	SESSION X: Socioeconomics, Ethics & Education: Marie Crandall, MD and Deborah Kuhls, MD
	SESSION XI: Thoracic Trauma: Ali Salim, MD and Suresh Agarwal, MD
	SESSION XII: Trauma Prevention & Epidemiology: Robert Barraco, MD, MPH and Andrew Bernard, MD
	SESSION XIII: Trauma Systems II: Avery Nathens, MD and Scott Sagraves, MD
	SESSION XIV: Vascular Trauma, Extremity, Soft Tissue: Amy Goldberg, MD and Raymond Fang, MD

THURSDAY, SEPTEMBER 10

7:00–9:00 AM	Breakfast in Exhibit Hall
7:00 AM–3:00 PM	Exhibits
7:00 AM–4:00 PM	Registration
6:15–7:30 AM	COMMITTEE MEETINGS Critical Care Committee Acute Care Surgery Committee International Relations Committee Prevention Committee Multi-Institutional Trials Committee Disaster Ad Hoc Committee
6:15–7:30 AM	RESIDENT, MEDICAL STUDENT, AND IN-TRAINING FELLOWS’ BREAKFAST Lessons Learned on the Path to Leadership PRESENTER: Grace Rozycki, MD, MBA
7:30–9:10 AM	SESSION V: Acute Care Surgery Papers 9–13 MODERATOR: Kimberly Davis, MD, MBA RECORDER: David Spain, MD
	PAPER 9: 7:30–7:50—DERIVATION AND VALIDATION OF A NOVEL EMERGENCY SURGERY ACUITY SCORE (ESAS) PRESENTER: Naveen Sangji, MD, MPH DISCUSSANT: James Davis, MD
	PAPER 10: 7:50–8:10—SEVERE COMPLICATED CLOSTRIDIUM DIFFICILE INFECTION: CAN THE UPMC PROPOSED SCORING SYSTEM PREDICT THE NEED FOR SURGERY? PRESENTER: Michelle Julien, MD DISCUSSANT: Brian Zuckerbraun, MD
	PAPER 11: 8:10–8:30—RACIAL DISPARITIES IN EMERGENCY GENERAL SURGERY: DO DIFFERENCES IN OUTCOMES PERSIST AMONG UNIVERSALLY-INSURED MILITARY PATIENTS? PRESENTER: Cheryl Zogg, MSPH, MHS DISCUSSANT: Orlando Kirton, MD
	PAPER 12: 8:30–8:50—SURGICAL STRATEGIES AND OUTCOMES IN PATIENTS REQUIRING BOWEL RESECTION IN NON-TRAUMA ABDOMINAL EMERGENCIES PRESENTER: Maria Garcia-Garcia, MD DISCUSSANT: Jason Smith, MD
	PAPER 13: 8:50–9:10—ANTIBIOTICS FOR APPENDICITIS! NOT SO FAST PRESENTER: Mazhar Khalil, MD DISCUSSANT: Robert Sawyer, MD

9:10–9:40 AM	SESSION VI: Scholarship Presentations
9:40–10:00 AM	<i>Break in Exhibit Hall</i>
10:00–11:20 AM	SESSION VII: Shock Transfusion papers 14–17 MODERATOR: Christine Cocanour, MD RECORDER: David Livingston, MD PAPER 14: 10:00–10:20—THE AAST PROSPECTIVE AORTIC OCCLUSION FOR RESUSCITATION IN TRAUMA AND ACUTE CARE SURGERY (AORTA) REGISTRY: DATA ON CONTEMPORARY UTILIZATION AND OUTCOME OF AORTIC OCCLUSION AND RESUSCITATIVE BALLOON OCCLUSION OF THE AORTA (REBOA) PRESENTER: Joseph DuBose, MD DISCUSSANT: Timothy Fabian, MD PAPER 15: 10:20–10:40—DAMAGE CONTROL RESUSCITATION AND EMERGENCY LAPAROTOMY: FINDINGS FROM THE PROPPR STUDY PRESENTER: Vicente Undurraga Perl, MD DISCUSSANT: Ernest Moore, MD PAPER 16: 10:40–11:00—ANGIOGRAPHIC EMBOLIZATION FOR HEMORRHAGE FOLLOWING PELVIC FRACTURE: IS IT “TIME” FOR A PARADIGM SHIFT? PRESENTER: Ronald Tesoriero, MD DISCUSSANT: John Holomb, MD PAPER 17: 11:00–11:20—COMPUTED TOMOGRAPHY IN HEMODYNAMICALLY UNSTABLE SEVERELY INJURED TRAUMA PATIENTS PRESENTER: Juan Herrera-Escobar, MD DISCUSSANT: David Feliciano, MD
11:30 AM–12:30 PM	SESSION VIII: Presidential Address: While My Guitar Gently Weeps SPEAKER: Thomas Scalea, MD
12:30–1:45 PM	LUNCH SESSIONS I: Surgical Emergencies in Soft Tissue Infections and Perianal Concerns: When is Intervention Indicated? II: Unusual Visceral Perforations: Dilemmas for the Acute Care Surgeon III: Endovascular Approaches to Traumatic Injuries: REBOA, Stents Angioembolization Hybrid OR Suites IV: Thoracic Injuries: Innovative Approaches/Management V: How To Develop/Manage a Research Career and Obtain Funding VI: The Why and How of Adult ECHO—Outcomes, Indications and Starting a Program
1:45–2:00 PM	<i>Break in Exhibit Hall</i>
2:00–5:00 PM	SESSION IXA: Papers 18–26 MODERATOR: Hans-Christoph Pape, MD RECORDER: Raul Coimbra, MD, PhD PAPER 18: 2:00–2:20—A PROSPECTIVE, CONTROLLED CLINICAL TRIAL OF SURGICAL STABILIZATION OF SEVERE RIB FRACTURES PRESENTER: Yihan Lin, MD DISCUSSANT: Charles Adams, MD PAPER 19: 2:20–2:40—LOW VOLUME RESUSCITATION FOR HEMORRHAGIC SHOCK: UNDERSTANDING THE MECHANISM OF PEG-20K PRESENTER: Valerie Plant, MD DISCUSSANT: Michael Dubick, PhD PAPER 20: 2:40–3:00—A SAFE AND EFFECTIVE MANAGEMENT STRATEGY FOR BLUNT CEREBROVASCULAR INJURY: AVOIDING UNNECESSARY ANTICOAGULATION AND PREVENTING STROKE PRESENTER: Charles Shahan, MD DISCUSSANT: Clay Cothren Burlew, MD PAPER 21: 3:00–3:20—MULTICENTER EVALUATION OF TEMPORARY INTRAVASCULAR SHUNT USAGE IN VASCULAR TRAUMA PRESENTER: Kenji Inaba, MD DISCUSSANT: Faran Bokhari, MD PAPER 22: 3:20–3:40—THE PAINFUL TRUTH: THE DOCUMENTATION BURDEN OF A TRAUMA SURGEON PRESENTER: Joseph Golob, Jr., MD DISCUSSANT: Frederick Luchette, MD PAPER 23: 3:40–4:00—USE OF ENDOTRACHEAL TUBES WITH SUBGLOTTIC SECRETION DRAINAGE REDUCES VENTILATOR-ASSOCIATED PNEUMONIA IN TRAUMA PATIENTS PRESENTER: Jennifer Hubbard, MD DISCUSSANT: Andrew Kerwin, MD

2:00–5:00 PM <i>continued</i>	PAPER 24: 4:00–4:20 — THE IMPACT OF PATIENT PROTECTION AND AFFORDABLE CARE ACT ON TRAUMA CARE: A STEP IN THE RIGHT DIRECTION PRESENTER: Bellal Joseph, MD DISCUSSANT: L.D. Britt, MD, MPH
	PAPER 25: 4:20–4:40 — VOLUMETRIC ANALYSIS OF DAY OF INJURY COMPUTED TOMOGRAPHY IS ASSOCIATED WITH REHABILITATION OUTCOMES AFTER TRAUMATIC BRAIN INJURY PRESENTER: Sarah Majercik, MD, MBA DISCUSSANT: David Livingston, MD
	PAPER 26: 4:40–5:00 — DISCOVERING THE TRUTH ABOUT LIFE AFTER DISCHARGE: LONG-TERM TRAUMA RELATED MORTALITY PRESENTER: Rachael Callcut, MD, MSPH DISCUSSANT: Alicia Mangram, MD
2:00–5:00 PM	SESSION IXB: Papers: 27–35 MODERATOR: Ronald Stewart, MD RECORDER: Edward Cornwell, III, MD
	PAPER 27: 2:00–2:20 — TRAUMA SYSTEM REGIONALIZATION IMPROVES MORTALITY IN PATIENTS REQUIRING TRAUMA LAPAROTOMY PRESENTER: David Schechtman, BS DISCUSSANT: Patrick Reilly, MD
	PAPER 28: 2:20–2:40 — TRAUMA CENTER CARE IS ASSOCIATED WITH REDUCED READMISSIONS AFTER INJURY PRESENTER: Kristan Staudenmayer, MD, MS DISCUSSANT: Adil Haider, MD
	PAPER 29: 2:40–3:00 — RURAL TRAUMA TEAM DEVELOPMENT COURSE DECREASES TIME TO TRANSFER FOR TRAUMA PATIENTS PRESENTER: Bradley Dennis, MD DISCUSSANT: Eric Kuncir, MD, MS
	PAPER 30: 3:00–3:20 — PRIMARY SAFETY BELT LEGISLATION AND HIGHER VIOLATION FINES SAVE LIVES PRESENTER: George Kasotakis, MD, MPH DISCUSSANT: Rochelle Dicker, MD
	PAPER 31: 3:20–3:40 — GEOGRAPHIC DISTRIBUTION OF TRAUMA CENTERS AND INJURY RELATED MORTALITY IN THE UNITED STATES PRESENTER: Joshua Brown, MD DISCUSSANT: James Haan, MD
	PAPER 32: 3:40–4:00 — IMPACT OF A STANDARDIZED PRE-HOSPITAL TRAUMA TRIAGE PROTOCOL IN A RURAL STATE PRESENTER: Alison Wilson, MD DISCUSSANT: Robert Winchell, MD
	PAPER 33: 4:00–4:20 — PEDIATRIC GUNSHOT WOUND RECIDIVISM: IDENTIFICATION OF HIGH-RISK YOUTH PRESENTER: Peter Gibson, MD DISCUSSANT: Jeffrey Upperman, MD
	PAPER 34: 4:20–4:40 — TRENDS OF HOSPITALIZATIONS, DEATHS, AND COSTS FROM TRAUMA PATIENTS IN THE UNITED STATES, 2005–2010 PRESENTER: Alvaro Sanchez Ortiz, MD, MS DISCUSSANT: Nicole Stassen, MD
	PAPER 35: 4:40–5:00 — IMAGING PRIOR TO TRANSFER TO DESIGNATED PEDIATRIC TRAUMA CENTERS (PTCS) EXPOSES CHILDREN TO UNNECESSARY RADIATION PRESENTER: Yana Puckett, MD DISCUSSANT: Stephen Kaminski, MD

FRIDAY, SEPTEMBER 11

7:00–9:00 AM	Breakfast in Exhibit Hall
7:00 AM–2:00 PM	Exhibits
7:00 AM–3:00 PM	Registration
6:15–7:30 AM	COMMITTEE MEETINGS Military Liaison Committee Injury Assessment and Outcome Committee Publications and Communication Committee Geriatric Trauma Committee Pediatric Trauma Committee ACS Program Directors Committee Education/CME Committee

6:15–7:30 AM	<i>International Breakfast—Delivering Excellence In Emergency Surgery: The European Way</i> SPEAKER: Jonathan Tilsed, MD
7:30–8:00 AM	SESSION X: HealthCare Reform: Where are We Going with the ACA and HR2 SPEAKER: David B. Hoyt, MD
8:00–10:55 AM	SESSION XI: Quick Shots MODERATOR: Gregory Jurkovich, MD
	QS1: 8:01–8:07—THIS TOO SHALL PASS: A STUDY OF INGESTED SHARP FOREIGN BODIES PRESENTER: Kirellos Zamarly, MD DISCUSSANT: Stanley Kurek, Jr., DO
	QS2: 8:08–8:14—EXTRACELLULAR VITAMIN D BINDING PROTEIN-ACTIN COMPLEXES: AN IMMEDIATE PRODUCT OF TISSUE INJURY ASSOCIATED WITH PROINFLAMMATORY FUNCTIONS PRESENTER: Richard Kew, PhD DISCUSSANT: TBD
	QS3: 8:15–8:21—IMPACT OF HIGH LEVEL TRAUMA CENTERS ON STATE-WIDE POPULATION BASED INJURY MORTALITY RATE PRESENTER: Mazhar Khalil, MD DISCUSSANT: Joseph Galante, MD
	QS4: 8:22–8:28—TISSUE OXYGEN SATURATION BY NEAR INFRARED SPECTROSCOPY: AN EARLY NON-INVASIVE MARKER OF MORTALITY RISK IN A NON-HUMAN PRIMATE (RHESUS MACAQUE) MODEL OF HEMORRHAGIC SHOCK PRESENTER: Randy Crossland, PhD DISCUSSANT: Gregory Beilman, MD
	QS5: 8:29–8:35—TRADING SCALPELS FOR SHEATHS: CATHETER BASED TREATMENT OF VASCULAR INJURY CAN BE EFFECTIVELY PERFORMED BY ACUTE CARE SURGEONS PRESENTER: Megan Brenner, MD, MS DISCUSSANT: Jack Sava, MD
	QS6: 8:36–8:42—MANAGEMENT OF CIVILIAN PENETRATING CERVICOTHORACIC ARTERIAL INJURIES IN THE 21ST CENTURY: THE MORE THINGS CHANGE, THE MORE THEY STAY THE SAME? PRESENTER: Jordan Weinberg, MD DISCUSSANT: Charles Fox, MD
	QS7: 8:43–8:49—UTILIZING SOCIAL MEDIA FOR COMMUNITY CONSULTATION AND PUBLIC DISCLOSURE IN EXCEPTION FROM INFORMED CONSENT TRIALS PRESENTER: Shannon Stephens, EMT-P DISCUSSANT: Peter Rhee, MD, MPH
	QS8: 8:50–8:56—POST-DISCHARGE MORTALITY IN THE ELDERLY AFTER A FALL: OUT THE DOOR, BUT NOT OUT OF DANGER PRESENTER: Chrsitine Leeper, MD DISCUSSANT: Michael Foreman, MD
	QS9: 8:57–9:03—A COMPARISON OF TRADITIONAL AND NOVEL INJURY SCORING SYSTEMS IN A US LEVEL-I TRAUMA CENTER: AN OPPORTUNITY FOR IMPROVED INJURY SURVEILLANCE IN LOW-AND MIDDLE-INCOME COUNTRIES PRESENTER: Adam Laytin, MD, MPH DISCUSSANT: Heena Santry, MD
	QS10: 9:04–9:10—MAGNET-DESIGNATED HOSPITALS ARE ASSOCIATED WITH HIGHER SURVIVAL RATES FOR GERIATRIC TRAUMA PATIENTS PRESENTER: Tracy Evans, MD DISCUSSANT: Garth Utter, MD, MSc
	QS11: 9:11–9:17—IMPLICATIONS OF THE TQIP INCLUSION OF NON-SURVIVABLE INJURIES IN PERFORMANCE BENCHMARKING PRESENTER: Jiselle Heaney, MD, MPH DISCUSSANT: Mark Hemmila, MD
	QS12: 9:18–9:24—FUNCTIONAL STATUS, AGE AND LONG TERM SURVIVAL FOLLOWING TRAUMA PRESENTER: Allan Peetz, MD DISCUSSANT: Eric Ley, MD
	QS13: 9:25–9:31—CLINICAL SIGNIFICANCE OF COMPUTED TOMOGRAPHY CONTRAST EXTRAVASATION IN BLUNT TRAUMA PATIENTS WITH A PELVIC FRACTURE PRESENTER: Jeremy Juern, MD DISCUSSANT: George Velmahos, MD, PhD
	QS14: 9:32–9:38—EVALUATING THE TRADITIONAL DAY AND NIGHT IN AN ACUTE CARE SURGERY FELLOWSHIP: IS THE SWING SHIFT A BETTER CHOICE? PRESENTER: Paul Chestovich, MD DISCUSSANT: Grace Rozycki, MD, MBA

8:00–10:55 AM <i>continued</i>	QS15: 9:39–9:45—GENDER DIFFERENCES IN THE GENOMIC RESPONSE AND CLINICAL OUTCOMES AFTER BLUNT TRAUMATIC INJURY AND HEMORRHAGIC SHOCK: IS THERE A TRUE “GENDER GAP” AFTER SEVERE INJURY? PRESENTER: Scott Brakenridge, MD, MSCS DISCUSSANT: Sonlee West, MD
	QS16: 9:46–9:52—PEDIATRIC TRAUMA CENTERS AND AMERICAN COLLEGE OF SURGEONS COMMITTEE ON TRAUMA VERIFICATION: IMPACT ON MORTALITY PRESENTER: Emily Murphy, MD DISCUSSANT: Jeremy Cannon, MD
	QS17: 9:53–9:59—DIRECT TRAUMA TRANSPORT REDUCES MORTALITY IN RURAL TRAUMA PRESENTER: Henry Moore, III, MD DISCUSSANT: Babak Sarani, MD
	QS18: 10:00–10:06—SARCOPENIA AS A MARKER OF FRAILTY: PSOAS MUSCLE SIZE PREDICTS FUNCTIONAL OUTCOME IN MILD TO MODERATELY INJURED TRAUMA PATIENTS PRESENTER: Ryan Balogh, MD DISCUSSANT: A. Peter Ekeh, MD
	QS19: 10:07–10:13—MILITARY SURGEON CONFIDENCE IS IMPROVED BY PARTICIPATION IN A CIVILIAN TRAUMA TRAINING CENTER PRESENTER: Brian Smith, MD, MS DISCUSSANT: John Fildes, MD
	QS20: 10:14–10:20—DOES SEX MATTER? GENDER EFFECTS ON VENOUS THROMBOEMBOLISM RISK IN SCREENED TRAUMA PATIENTS PRESENTER: Allison Berndtson, MS DISCUSSANT: Jason Sperry, MD, MPH
	QS21: 10:21–10:27—PROSPECTIVE EVALUATION OF NUTRITIONAL ADEQUACY OF VOLUME BASED ENTERAL FEEDING IN A SINGLE CENTER TRAUMA/SURGICAL ICU PRESENTER: Ashley McCusker, MD, MSc DISCUSSANT: Timothy Browder, MD
	QS22: 10:28–10:34—CONTINUING TRAUMA: THE UNMET NEEDS OF TRAUMA PATIENTS IN THE POST-ACUTE CARE SETTING PRESENTER: Samir Fakhry, MD DISCUSSANT: Erik Barquist, MD
	QS23: 10:35–10:41—NATIONWIDE ABSENCE OF UNIFORM GUIDELINES FOR THE PRE-HOSPITAL USE OF TOURNIQUETS TO CONTROL SEVERE EXTREMITY EXSANGUINATION PRESENTER: Elie Ramly, MD DISCUSSANT: Laura Moore, MD
	QS24: 10:42–10:48—NO TIME TO BLEED: THE IMPACT OF TIME FROM INJURY TO THE OPERATING ROOM ON SURVIVAL IN PATIENTS WITH HEMORRHAGE FROM BLUNT ABDOMINAL TRAUMA PRESENTER: Abdul Alarhayem, MD DISCUSSANT: Mark Shapiro, MD
	QS25: 10:49–10:55—CARING FOR CRITICALLY INJURED CHILDREN: AN ANALYSIS OF 56 PEDIATRIC DAMAGE CONTROL LAPAROTOMIES PRESENTER: Miguel Villalobos, MD DISCUSSANT: Mary Fallat, MD
10:55–11:15 AM	Break in Exhibit hall
11:15 AM–12:15 PM	SESSION XII: Fitts Lecture—Acute Care Surgery: No Time Yet for a Victory Lap SPEAKER: L.D. Britt, MD, MPH
12:15–1:30 PM	LUNCH SESSIONS VII: Pediatric Trauma and Surgery in the Austere Environment: A Military and Civilian Review VIII: Severe Sepsis and Septic Shock: What To Do Now That ARISE, ProCESS and ProMISE Holds No Promise IX: Hemostatic Resuscitation: Update 2015 (What Ratio??) X: Epic Fails in Trauma: Case Presentations XI: The Good, the Bad and the Ugly: The Essential Attributes of a Great Manuscript Review XII: Peripheral Vascular Repairs Gone Awry
1:30–4:50 PM	SESSION XIII A: Critical Care/Shock Papers 36–45 MODERATOR: Gregory Victorino, MD RECORDER: Eileen Bulger, MD PAPER 36: 1:30–1:50—HISTONE DEACETYLASE GENE EXPRESSION PROFILES ARE ASSOCIATED WITH OUTCOMES IN BLUNT TRAUMA PATIENTS MODERATOR: Martin Sillesen, MD, PhD DISCUSSANT: Philip Efron, MD PAPER 37: 1:50–2:10—CHARACTERIZING THE GUT MICROBIOME IN TRAUMA: SIGNIFICANT CHANGES IN MICROBIAL DIVERSITY OCCUR EARLY AFTER SEVERE INJURY MODERATOR: Benjamin Howard, MD, MPH DISCUSSANT: Lawrence Diebel, MD

1:30–4:50 PM
continued

PAPER 38: 2:10–2:30—AN EARLY DECISION MODEL PREDICTS THE NEED FOR UNCROSSED MATCHED BLOOD (UNXRBC) AND MASSIVE TRANSFUSION (MT) FOLLOWING TRAUMA

MODERATOR: Deborah Stein, MD, MPH **DISCUSSANT:** Bryan Cotton, MD

PAPER 39: 2:30–2:50—BMI STRONGLY IMPACTS THE DIAGNOSIS AND INCIDENCE OF HIT IN THE ICU

MODERATOR: Matthew Bloom, MD **DISCUSSANT:** Adrian Maung, MD

PAPER 40: 2:50–3:10—LOW INTENSITY EXERCISE IN ACUTE PHASE IMPROVES LIPID METABOLISM AND SURVIVAL OF LPS-INDUCED SEPTIC MICE VIA ACTIVATION OF PGC-1 ALPHA EXPRESSION

MODERATOR: Takayuki Irahara, MD **DISCUSSANT:** Marc Jeschke, MD, PhD

PAPER 41: 3:10–3:30—EARLY INITIATION OF EXTRACORPOREAL MEMBRANE OXYGENATION IMPROVES SURVIVAL IN ADULT TRAUMA PATIENTS WITH SEVERE ACUTE RESPIRATORY DISTRESS SYNDROME

MODERATOR: Patrick Bosarge, MD **DISCUSSANT:** Robert Maxwell, MD

PAPER 42: 3:30–3:50—INHIBITION OF HISTONE DEACETYLASE 6 RESTORES INNATE IMMUNE CELLS IN BONE MARROW IN A LETHAL SEPTIC MODEL

MODERATOR: Ting Zhao, MD **DISCUSSANT:** Eileen Bulger, MD

PAPER 43: 3:50–4:10—DEGREE OF PLATELET DYSFUNCTION CORRELATES WITH SEVERITY OF TRAUMATIC BRAIN INJURY: A PROSPECTIVE STUDY OF TRAUMA PATIENTS

MODERATOR: Matthew Ramsey, BS **DISCUSSANT:** Mitchell Cohen, MD

PAPER 44: 4:10–4:30—MODULATING THE ENDOTHELIOPATHY OF TRAUMA: FACTOR CONCENTRATE VS FRESH FROZEN PLASMA

MODERATOR: Shibani Pati, MD, PhD **DISCUSSANT:** Juan Duchesne, MD

PAPER 45: 4:30–4:50—HISTONE-COMPLEXED DNA LEVELS ARE ASSOCIATED WITH COAGULOPATHY, INFLAMMATION AND ENDOTHELIAL DAMAGE EARLY AFTER PEDIATRIC TRAUMA

MODERATOR: Sarah Christiaans, MD **DISCUSSANT:** Hasan Alam, MD

1:30–4:50 PM

SESSION XIIB: Papers 46–55

MODERATOR: Rosemary Kozar, MD, PhD **RECORDER:** Michael Rotondo, MD

PAPER 46: 1:30–1:50—GERIATRIC TRAUMA: COGNITIVE IMPAIRMENT AND PHYSICAL FRAILTY PREDICT 6-MONTH OUTCOMES

MODERATOR: Cathy Maxwell, PhD **DISCUSSANT:** Ann Mosenthal, MD

PAPER 47: 1:50–2:10—CREATION OF A GERIATRIC TRAUMA SERVICE SIGNIFICANTLY DECREASES MORTALITY AND HOSPITAL LENGTH OF STAY

MODERATOR: Douglas Schuerer, MD **DISCUSSANT:** C. William Schwab, MD

PAPER 48: 2:10–2:30—25 YEARS LATER: MESS (MANGLED EXTREMITY SEVERITY SCORE) REVISITED

MODERATOR: Yasaman Kavousi Shahram Aarabi, MD, MPH **DISCUSSANT:** Mark Midwinter, CBE, QHS, MD

PAPER 49: 2:30–2:50—CLASSIFICATION OF SOFT-TISSUE INJURIES IN OPEN FEMUR FRACTURES: RELEVANT FOR SYSTEMIC COMPLICATIONS?

MODERATOR: Christian Weber, MD **DISCUSSANT:** Sharon Henry, MD

PAPER 50: 2:50–3:10—LOWER EXTREMITY DUPLEX SURVEILLANCE DOES NOT REDUCE THE INCIDENCE OF PULMONARY EMBOLISM: A PROSPECTIVE STUDY OF TWO CENTERS

MODERATOR: Mark Cipolle, MD, PhD **DISCUSSANT:** Elliott Haut, MD, PhD

PAPER 51: 3:10–3:30—EXTENDING THE GOLDEN HOUR: PARTIAL RESUSCITATIVE ENDOVASCULAR BALLOON OCCLUSION OF THE AORTA (P-REBOA) IN A HIGHLY LETHAL LIVER INJURY MODEL

MODERATOR: Rachel Russo, MD **DISCUSSANT:** Todd Rasmussen, MD

PAPER 52: 3:30–3:50—EFFICACY OF A NOVEL FLUOROSCOPY-FREE ENDOVASCULAR BALLOON DEVICE WITH PRESSURE RELEASE CAPABILITIES IN THE SETTING OF UNCONTROLLED JUNCTIONAL HEMORRHAGE

MODERATOR: Kyle Sokol, MD **DISCUSSANT:** Michael Sise, MD

PAPER 53: 3:50–4:10—RANDOMIZED CONTROLLED TRIAL COMPARING DYNAMIC SIMULATION TO STATIC SIMULATION IN TRAUMA

MODERATOR: Anthony Carden, MD **DISCUSSANT:** M. Margaret Knudson, MD

PAPER 54: 4:10–4:30—POST-HOSPITALIZATION TREATMENT REGIMEN & RE-ADMISSION FOR C. DIFFICILE COLITIS IN MEDICARE BENEFICIARIES

MODERATOR: Charles Psoinos, MD **DISCUSSANT:** Sasha Adams, MD

1:30–4:50 PM <i>continued</i>	PAPER 55: 4:30–4:50 —DUI HISTORIES IN INTOXICATED INJURED BICYCLISTS MODERATOR: Steven Maximus, MD DISCUSSANT: A. Britton Christmas, MD
4:50–5:00 PM	<i>Military Awards</i>
5:00–6:15 PM	<i>AAST Annual Business Meeting (AAST Members Only)</i>
7:30–8:00 PM	<i>Reception</i>
8:00–10:00 PM	<i>Banquet</i>

SATURDAY, SEPTEMBER 12

7:00–8:00 AM	<i>New Fellows Breakfast</i>
7:30–10:00 AM	<i>Registration</i>
7:30–9:00 AM	<i>Breakfast</i>
8:00 AM–12:00 PM	SESSION XIV: Papers 56–67 MODERATOR: Grace Rozycki, MD, MBA RECORDER: Karen Brasel, MD, MPH PAPER 56: 8:00–8:20 —INTIMATE PARTNER VIOLENCE—IT IS PREVALANT HERE TOO MODERATOR: D'Andrea Joseph, MD DISCUSSANT: Eric Toschlog, MD PAPER 57: 8:20–8:40 —AIRWAY MANAGEMENT FOLLOWING REPAIR OF CERVICAL TRACHEAL INJURIES: A RETROSPECTIVE, MULTICENTER STUDY MODERATOR: John Harvin, MD DISCUSSANT: J. Wayne Meredith, MD PAPER 58: 8:40–9:00 —A STATEWIDE ANALYSIS OF TRAUMA CENTER LEVEL DESIGNATION AND MORTALITY FOR THE MODERATE TO SEVERE HEAD INJURED TRAUMA PATIENT MODERATOR: Daniel Wu, DO DISCUSSANT: Ronald Gross, MD PAPER 59: 9:00–9:20 —CRANIECTOMY FOLLOWING URGENT EVACUATION OF INTRACRANIAL HEMORRHAGE IMPROVES INTRACRANIAL AND CEREBRAL PERFUSION PRESSURES IN SEVERE TRAUMATIC BRAIN INJURED PATIENTS MODERATOR: Casey Allen, MD DISCUSSANT: Travis Polk, MD PAPER 60: 9:20–9:40 —TRAUMATIC ABDOMINAL WALL HERNIAS: LOCATION MATTERS MODERATOR: Jamie Coleman, MD DISCUSSANT: John Como, MD, MPH PAPER 61: 9:40–10:00 —OVER-TRANSFUSION OF PACKED RED BLOOD CELLS IN MASSIVE TRANSFUSION PATIENTS MODERATOR: Martin Zielinski, MD DISCUSSANT: H. Gill Cryer, MD, PhD PAPER 62: 10:00–10:20 —RESUSCITATIVE ENDOVASCULAR BALLOON OCCLUSION OF THE AORTA (REBOA) MIGHT BE DANGEROUS IN PATIENTS WITH SEVERE TORSO TRAUMA A PROPENSITY SCORE ANALYSIS SAYS? MODERATOR: Jun-Ici Inoue, MD DISCUSSANT: Thomas Scalea, MD PAPER 63: 10:20–10:40 —PATTERN OF LAW ENFORCEMENT RELATED INJURIES IN THE US MODERATOR: David Chang, MBA, MPH, PhD DISCUSSANT: Alexander Eastman, MD, MPH PAPER 64: 10:40–11:00 —CYTOCHROME C ADMINISTRATION IMPROVES ACIDOSIS AND OXIDATIVE STRESS AND LIMITS ORGAN INJURY IN A RAT MODEL OF HEMORRHAGIC SHOCK MODERATOR: Rebecca Powell, PhD DISCUSSANT: Saman Arbabi, MD, MPH PAPER 65: 11:00–11:20 —AN ANALYSIS OF NEUROSURGICAL PRACTICE PATTERNS AND OUTCOMES FOR MODERATE TO SEVERE HEAD INJURIES IN A STATEWIDE TRAUMA SYSTEM MODERATOR: Chet Morrison, MD DISCUSSANT: Joseph Minei, MD PAPER 66: 11:20–11:40 —VANISHING NEED FOR EXTRAPERITONEAL PELVIC PACKING ASSOCIATED WITH IMPROVED RESUSCITATION STRATEGIES MODERATOR: Iver Anders Gaski, MD DISCUSSANT: Mark Bowyer, MD PAPER 67: 11:40–12:00 —TIME AND PLACE OF DEATH FROM AUTOMOBILE CRASHES: RESEARCH ENDPOINT IMPLICATIONS MODERATOR: Howard Champion, MD, FRCS DISCUSSANT: Karen Brasel, MD, MPH

*Schedule subject to change. Please check conference app and program book for most up to date schedule and room names.



74TH ANNUAL MEETING

OF THE AMERICAN ASSOCIATION FOR THE SURGERY OF
TRAUMA AND CLINICAL CONGRESS OF ACUTE CARE SURGERY

SEPTEMBER 9-12, 2015 • LAS VEGAS, NV • WYNN LAS VEGAS

Early registration deadline:
MONDAY, AUGUST 17

Each registrant must submit a separate form.

THREE EASY WAYS TO REGISTER! Please choose one method. **Online:** www.aast.org **Fax:** 312-202-5003
Mail: AAST Registration Services, c/o American College of Surgeons 633 N. Saint Clair St., Chicago, IL 60611

Attendee Information

FIRST	MIDDLE	LAST	
PROFESSIONAL DEGREE(S)/DESIGNATION/CREDENTIALS		POSITION/TITLE	
INSTITUTION			
PREFERRED MAILING ADDRESS			
CITY	STATE	ZIP/POSTAL	COUNTRY
PHONE	FAX		
E-MAIL (confirmation will be sent to the e-mail address provided above)		ACS MEMBERSHIP ID, IF APPLICABLE	
EMERGENCY CONTACT NAME			
PHONE/CELL	RELATIONSHIP TO ATTENDEE		
MILITARY AFFILIATION: ☐ Active ☐ Reserve ☐ Guard ☐ Retired			

Guest* Information (if attending)—includes access to sessions, Poster Reception, and Continental Breakfast Thursday - Saturday.

FIRST	MIDDLE	LAST
CITY	STATE	E-MAIL

*The guest registration category does not apply to scientific attendees. Please register under the appropriate category below.

Registration Fees

The official AAST program will begin at 12:30 pm on Wednesday, September 9.

Full Meeting Registration • Includes continental breakfast (Wednesday–Saturday), poster reception, and one banquet ticket.

Category	Early Fee On or before 8/17	Late Fee After 8/18 - 9/8	Onsite Fees	Total
AAST Member	\$535	\$595	\$645	
Nonmember	\$605	\$655	\$695	
Nurse/Paramedical	\$490	\$540	\$590	
Other (medical personnel [non-MD] not listed)	\$490	\$540	\$590	
In-Training Fellow*	\$335	\$335	\$335	
Resident*	\$335	\$335	\$335	
Student*	\$170	\$170	\$170	
Guest/Spouse†	\$200	\$200	\$200	

Daily Meeting Registration • Includes continental breakfast on registered day. Lunch sessions are additional.
Check the day(s) you wish to register for.

Category	☐ Wednesday	☐ Thursday	☐ Friday	☐ Friday w/Banquet	☐ Saturday	Total
Nurse/Paramedical	\$170	\$170	\$150	\$350	\$20	
Other (medical personnel [non-MD] not listed)	\$170	\$170	\$150	\$350	\$20	
In-Training Fellow*	\$110	\$110	\$90	\$290	\$20	
Resident*	\$110	\$110	\$90	\$290	\$10	
Student*	\$60	\$60	\$40	\$240	Free	

Registration Fee Subtotal:

Pre-Meeting Emergency Contact Information:

Please let us know the best method to reach you prior to the meeting in case of an emergency, i.e. natural disaster, meeting cancellation, etc.

☐ Mobile Email (please indicate if different from above):

☐ Mobile Phone (please indicate if different from above):

☐ Home Phone:

* Requires verification letter from department chairman or program director. Online registration is available.

† Friday banquet is included with Guest/Spouse registration.

PRECONFERENCE SESSIONS					
2015 Trauma Prevention Coalition Symposium & Summit • Wednesday, September 9 • 7:00 – 11:30 am					
☐ Yes, I would like to attend in addition to the AAST Annual Meeting				\$50	
☐ Yes, I would like to attend the Coalition Symposium Only				\$50	
Military Liaison Session (Available with Full Meeting Registration Only) • Wednesday, September 9 • 7:30 – 11:30 am					
☐ Yes, I would like to attend.				\$50	
Acute Care Surgery: Maintenance of Certification (ACS-MOC) Session • Wednesday, September 9 • 7:30 – 11:30 am					
☐ Yes, I would like to attend in addition to the AAST Annual Meeting.				\$50	
☐ Yes, I would like to attend the ACS-MOC session only.				\$100	
Pediatric Trauma Session • Wednesday, September 9 • 7:30 – 11:30 am					
☐ Yes, I would like to attend in addition to the AAST Annual Meeting				\$50	
☐ Yes, I would like to attend the Pediatric Trauma Session Only				\$100	
☐ If you are a pre-conference session moderator/presenter, please check here to receive your complimentary ticket.					
Preconference Session Subtotal					
Lunch Sessions (Please rank the following in the order of preference)					
Thursday, September 10 • 12:30 pm - 1:45 pm		Friday, September 11 • 12:15 pm – 1:30 pm		\$60 /each	
___Surgical Emergencies in Soft Tissue Infections and Perianal Concerns: When is Intervention Indicated?		___Pediatric Trauma and Surgery in the Austere Environment: A Military and Civilian Review			
___Unusual Visceral Perforations: Dilemmas for the Acute Care Surgeon		___Severe Sepsis and Septic Shock: What to do now that ARISE, ProCESS and ProMISE Holds no Promise			
___Endovascular Approaches to Traumatic Injuries: REBOA, Stents Angioembolization Hybrid OR Suites		___Hemostatic Resuscitation: Update 2015 (What Ratio?)			
___Thoracic Injuries: Innovative Approaches/Management		___Epic Fails in Trauma - Case Presentations			
___How to Develop/Manage a Research Career and Obtain Funding		___The Good, the Bad and the Ugly: The Essential Attributes of a Great Manuscript Review			
___The Why and How of Adult ECMO-Outcomes, Indications and Starting a Program		___Peripheral Vascular Repairs Gone Awry			
☐ If you are a Lunch Session moderator/presenter, please check here to receive your complimentary lunch ticket.					
AAST will be providing CME credits and a self-assessment component as required for the fulfillment of Part 2 of the American Board of Surgery Maintenance of Certification (MOC) Program to Physicians.				Lunch Session Subtotal:	
Friday Evening Banquet: September 11 7:30-10:00 pm					
Included with full registration and Friday Daily with Banquet. Attire is black tie. Please indicate if you plan to attend, as the event will be ticketed.					
☐ Yes, I would like to attend.					
Optional Breakfasts					
☐ Resident, Student and In-Training Fellow Breakfast (must be registered as a resident, student or in-training fellow) Thursday, September 10, 6:15-7:30 am				FREE	
☐ International Attendee Breakfast (for all international attendees only) • Friday, September 11, 6:15-7:30 am				FREE	
☐ New Fellows Breakfast (for new members only) • Saturday, September 12, 7:00-8:00 am				FREE	
Virtual Education (for those not attending the Annual Meeting)					
Registration Category	ACS-MOC	Trauma Prevention	Lunch Session^ (choose lunch sessions below)	Package of Three	
AAST Member	○\$50	○\$50	○\$60	○\$140	
Coalition Organization Member	○n/a	○\$50	○n/a	○n/a	
Nonmember	○\$100	○\$50	○\$60	○\$150	
Nurse/Paramedical	○\$60	○\$50	○\$60	○\$100	
Other (medical personnel (non-MD) not listed)	○\$60	○\$50	○\$60	○\$100	
In-Training Fellow	○\$25	○\$25	○\$25	○\$60	
Resident	○\$25	○\$25	○\$25	○\$60	
Student	○\$25	○\$25	○\$25	○\$60	
^Cost Per Lunch Session					
Virtual Education Lunch Sessions:					
☐ Thursday, September 10: 12:00 pm - 1:15 pm (PT) Endovascular Approaches to Traumatic Injuries: REBOA, Stents, Angioembolization and Hybrid OR Suites					
☐ Friday, September 11: 12:15 pm - 1:30 pm (PT) • Peripheral Vascular Repairs Gone Awry					
TOTAL AMOUNT DUE:					

Americans with Disabilities ACT
Please indicate if an ADA accommodation is required. If required, an AAST staff person will contact you.

☐ Audio ☐ Visual ☐ Mobile
☐ Other

☐ Check here if you or your guest has a dietary restriction. Please specify:

Payment

Payment must accompany registration. Registration cannot be confirmed without payment. Purchase orders are not accepted. AAST Tax ID : 36-2985865.

Fees payable in U.S. funds to AAST.

- ☒ Check (enclosed)
☒ American Express
☒ MasterCard ☐ VISA

CREDIT CARD NUMBER

EXPIRATION DATE

CARD HOLDER NAME

SIGNATURE

Confirmation

Confirmations will be sent via e-mail, fax, or mail to all registrants. Please ensure legibility prior to faxing or mailing, and include all pages of the registration form.

Cancellation Policy

Requests for refunds must be made in writing and received on or before Friday, August 28. There is a \$75 processing fee for all refunds and returned checks. Cancellations and registrations postmarked after the deadline date will not be eligible for refunds.

Conference attendee substitution is permitted and will be dealt with on a case-by-case basis. AAST reserves the right to cancel any regularly scheduled session prior to the start of the meeting.

Registration questions?

Please contact AAST Registration Services at registration@facs.org or 312-202-5244.

SESSIONS ARE LIVE. 6 HOURS
TOTAL OF SELF-ASSESSMENT
CME WILL BE AVAILABLE.



Are you unable to attend the AAST Annual Meeting in person? But still wish to participate and earn self-assessment credits? New at this year's 74th Annual Meeting of the AAST and Clinical Congress of Acute Care Surgery, a virtual component will be available for four sessions: two pre-session courses and one lunch session on Thursday and Friday. As an attendee, you will be able to watch and listen to the presentations and ask questions. You will also have the option to claim self-assessment after the session. Additional information and registration information is available on the AAST website.

WEDNESDAY, SEPTEMBER 9, 2015 7:15–11:00 am (Pacific)

Acute Care Surgery—Maintenance of Certification Session (topics and speakers subject to change)

- What's New in Surgical Critical Care—Deborah Stein, MD
- Severe Acute, Necrotizing, and Infected Pancreatitis: Optimal Treatment?—David Efron, MD
- Surgical Management of Chest Wall Injuries—Bellal Joseph, MD
- Abdominal Wall Reconstruction in Acute Care Surgery—Jose J. Diaz, Jr. MD

7:00–11:30 am (Pacific) 2015 Trauma Prevention Coalition Symposium and Summit

- Keynote Speaker, Michael J. Sise, MD
- Update on trauma center verification and injury prevention programs.
- Evidence-based programs in Injury Prevention.
- A summit will be held for Trauma Coordinators.

THURSDAY, SEPTEMBER 11, 2015 12:30–1:45 pm (Pacific)

Endovascular Approaches to Trauma Injuries: REBOA, Stents, Angioembolization Hybrid OR Suites (speakers subject to change)

MODERATOR: Todd Rasmussen, MD

PRESENTERS: Megan Brenner, MD, MS, Joseph DuBose, MD, and Scott D'Amours, MD

Definitive hemorrhage control is the first priority for the management of hemorrhagic shock in trauma. This session will review options for endovascular approaches to traumatic injuries as definitive management and as bridge to open surgical management and angioembolization. This session will discuss the role and use of resuscitative endovascular balloon occlusion of the aorta (REBOA), stents, and hybrid OR suites in the definitive hemorrhage control of traumatic injuries, including current guidelines that have been developed for these endovascular modalities of treatment of hemorrhagic shock. A current AAST multicenter observational study [Aortic Occlusion for Resuscitation in Trauma and Acute Care Surgery (AORTA)] is collecting data regarding REBOA cases in trauma.

FRIDAY, SEPTEMBER 12, 2015 12:15–1:30 pm (Pacific)

Peripheral Vascular Repairs Gone Awry

PRESENTERS: Raul Coimbra, MD, PhD, and David Feliciano, MD

To discuss basic principles in the management of peripheral vascular trauma for the general trauma surgeon. Present several cases where the repair was unsuccessful and lessons learned.



FOR MORE INFORMATION
ABOUT THE MEETING,
VISIT THE AAST WEBSITE,
WWW.AAST.ORG





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CHICAGO, IL 60611

REGISTER BY AUGUST 17TH TO RECIEVE THE EARLY BIRD RATE!

SEE YOU IN LAS VEGAS!

for more information about this year's meeting or the American Association for the Surgery of Trauma, please visit www.aast.org

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