MESSAGE FROM THE PROGRAM CHAIR & RECORDER
Karen Brasel, MD, MPH

Welcome to Las Vegas! This is a special AAST meeting, as it is being held in conjunction with the 7th World Trauma Congress. We have an amazing program and look forward to the additional opportunities to learn from each other and expand our networking, meet new friends, and mentor the next generation.

Once again we have great science in a variety of venues—oral presentations, quickshots (don’t leave early!), and posters. Taking place on Monday and Tuesday will be the highly-recommended Emergency Surgery Course. We have two fabulous panels on Artificial Intelligence and the value of an Acute Care Surgeon, Military Symposium, three add-on sessions, three pre-sessions, and 13 lunch sessions on a great variety of topics. We will hear from this year’s expert surgeon, Amy Goldberg, MD, Michael Rotondo, MD, our outstanding Fitts Orator, our esteemed president Patrick Reilly, MD, and YOU—an ever-increasing number of our members who will moderate and discuss at our scientific sessions.

We will have many opportunities to network and mentor, including but not limited to: WITS, the DEI Networking breakfast, the Welcome Reception, and Banquet/Auction (get ready to bid!), which will all include associate members, students, residents, and fellows.

I look forward to seeing and talking with you during and outside of the meeting. As always, please find me to tell you what you like and what you’d like to improve about the meeting.

And remember, what happens in Vegas…is something the AAST wants to share with the world!
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Dear AAST Members and Guests,

We are excited to welcome you to the 83rd Annual Meeting of AAST and Clinical Congress of Acute Care Surgery which will be held in Las Vegas this September. This year we will again be meeting in conjunction with the World Coalition for Trauma Care and their 7th World Trauma Congress. Our program committee, under the leadership of Dr. Karen Brasel, has assembled an outstanding program with the opportunity to learn about the latest advances in our field. I am delighted to announce that Dr. Michael Rotondo has agreed to be our Fitts Orator this year. Dr. Rotondo has been a mentor to me and many others, and has served as President of EAST and AAST as well as the Chair of the ACS COT. Dr. Amy Goldberg will deliver the Expert Surgeon Lecture. Dr. Goldberg is the Dean of the Lewis Katz School of Medicine at Temple University and served in a number of leadership positions in academic surgery. I am sure both lectures will be exceptional.

In addition to these two lectures, there will be two panel sessions. One will focus on the value of the Acute Care Surgeon and the second will focus on the emerging role of AI in our specialty. Of course there will also be a number of pre-sessions and numerous lunch sessions, each representing content from our hard working committees at the AAST. And finally, the science presented in
our main sessions, poster sessions, and quick shot session should have you up to date on the latest developments in Acute Care Surgery.

I look forward to seeing you all in Las Vegas this September. Great science, great educational offerings, great networking opportunities, and a great location. I couldn’t ask for a better mix to bring us all together in the desert.

Have a wonderful summer and see you this fall.

Best,
Pat
We are excited to host and organize the 7th World Trauma Congress (WTC) on behalf of the World Coalition for Trauma Care (WCTC) in conjunction with the 83rd Annual Meeting of the AAST & Clinical Congress of Acute Care Surgery in Las Vegas on September 11-14, 2024.

The program committee (Drs. Dicker, Livingston, Malhotra, and I) have been working on a very comprehensive and diverse program addressing all clinical and prevention aspects of injury. In addition, we will have a robust program put together by the Society of Trauma Nurses.

We have received close to 200 abstracts exclusively for the WTC, which will be divided into oral podium presentations and oral posters. Acceptance notifications have gone out to authors a few weeks ago.

The multidisciplinary aspects of trauma care will be addressed by experts representing more than 30 professional societies, members of the WCTC, taking into account differences in local resources and socio-economic disparities.

We encourage each one of you to register for the meeting and attend some of our sessions. You will find it educational and informative, with many opportunities to network and connect with colleagues from around the world.

See you in Las Vegas.

Raul Coimbra, MD, PhD
DOWNLOAD THE
TOOLS FOR ACUTE
CARE SURGERY (TACS)
APP TODAY!

APPLE

ANDROID
THE 2024 AAST NEUROCRITICAL CARE UPDATE AND BOARD REVIEW COURSE

This session will be a high-level review of modern neurocritical care concepts and practice, as well as a board exam preparation course. Neurocritical care has traditionally been a major component of both medical and surgical critical care practice but has lacked a formal subspecialty certification process that is readily open to surgical intensivists. In 2021, the American Board of Surgery announced a newly established subspecialty certification in Neurocritical Care that is a collaborative effort with the American Board of Anesthesiology and the American Board of Neurology and Psychiatry. The first exam was offered in October of 2021 and followed a very successful AAST Neurocritical Care Board Review Course that was conducted at the 2021 AAST Annual Meeting. This review course has been offered yearly due to the level of demand. The exam will be held again in October of 2024, positioning us well to continue to offer this unique prep course ahead of the exam. Preparation for this exam requires not only familiarization with standard neurotrauma management, but also knowledge in non-surgical areas of neurocritical care such as acute stroke and other neurologic emergencies, neuroanatomy and MRI interpretation, and neuropharmacology. This session will provide an intense focused review covering the core topics and focus areas that will be covered on the Neurocritical Care Exam. The format will involve short didactic lectures on high-yield topics as well as case examples with sample question and answer reviews. In addition to the syllabus materials, attendees will also receive a copy of “The Pocket Guide to Neurocritical Care” which would be included in the registration fee. We believe there is also an opportunity to either offer this course to virtual attendees and/or record the course and make it available for purchase through the AAST.

Moderators: Deborah M. Stein, MD, MPH; Matthew Martin, MD; Purvi Patel, MD; Tanya Egodage, MD

Speakers: Tanya Egodage, MD; Bellal Joseph, MD; Deborah M. Stein, MD, MPH; Samuel Tisherman, MD; Anaar Siletz, MD; Robert Riggio, MD; Kelsey Ensor, MD; Jay Doucet, MD; Krista Kaups, MD, MSc; Salina Wydo, MD; Joel Elterman, MD; Matthew Martin, MD; Purvi Patel, MD; Michael Anstadt, MD

LAPAROSCOPIC TRANSCYSTIC COMMON BILE DUCT EXPLORATION: A HANDS-ON SEMINAR

The participants of this course will review the indications and technique of transcystic common bile duct exploration. In addition to the didactic component, we will also have participants practice on simulators and equipment used commonly at centers.

Faculty: Marc de Moya, MD
INTEGRATING ADVANCED PRACTICE PROVIDERS IN ACUTE CARE SURGERY: CONSIDERATIONS, SOLUTIONS, AND FRESH PERSPECTIVES

Advanced practice providers (APPs) have become increasingly integral in how acute care surgeons deliver care nationally. There is a wide array of roles that these providers can play in addition to providing clinical care. The objective of this session is to explore the integration of APPs in acute care surgery, to discuss challenges divisions may encounter in APP utilization, and to provide potential solutions and unique perspectives. Additional topics will include billing and coding, how APPs can enhance process improvement and research endeavors, and assume leadership roles with meaningful impact.

Topics to include:

1. Incorporating APPs into Practice APPs in EGS, in the ICU, On A Trauma Service, and in the Outpatient Setting
2. Billing and Coding Initiating: An APP Program and Establishing One Within A Residency Program
3. Autonomy Retention Process Improvement Research and Clinical Trial Development Administrative Roles/Leadership

Moderators: Navpreet K. Dhillon, MD; Audrey L. Spencer, MD; Alaina M. Lasinski, MD
Speakers: Jasmine Garces-King, DNP, MHA, CCRN, TCRN, ACNP-BC; Lindsay O’Meara, CRNP, RNFA; Caroline Banes, DNP, APRN, ACNP-BC; Jeffrey A. Claridge, MD; Amy Borth, ACNP; Benjamin R. Reynolds, MSPAS, PA-C, DFAAPA; Joe Forrester, MD, MSc; Alaina M. Lasinski, MD; Jonathan Messing, DNP, MBA, ACNP-BC; Michelle Adelstein, ACNP; Colleen Trevino, NP, PhD; Tiffany Kuebler, PA-C
EDUCATIONAL EVOLUTION – THE INTEGRATION OF NEW SURGICAL EDUCATIONAL PLATFORMS

Technology has significantly changed the paradigm and expectations of current surgical educational experiences. This session will provide an overview of the evolving educational opportunities and platforms frequently utilized in ongoing surgical education. Attendees will learn how to incorporate these new, but ever-increasing, educational opportunities into formal and informal surgical education. Additionally, strategies for developing and implementing similar educational avenues will be discussed by leading experts in each respective field.

1. Development and implementation of EPAs in surgical critical care education - Dr. Kaups
2. Developing and Integrating Online and App-Based Surgical Educational Videos - Dr. Georgoff
3. Developing and Integrating an Educational Podcast into National Surgical Education - Dr. Coleman
4. Implementing Video Review and Artificial Intelligence into Surgery Educational Opportunities - Dr. Holena
5. Implementation of Online-Based Educational Modules for Surgical Critical Care Education - Dr. Narayan

This will be co-sponsored by the Education Committee, Associate Member Council, and the Associate Member Education Committee.

Moderators: Tanya Egodage, MD; Alex Schwed, MD; Erika Bisgaard, MD
Speakers: Jamie Coleman, MD; Patrick Georgoff, MD; Daniel Holena, MD; Krista Kaups, MD, MSc; Mayur Narayan, MD

OPTIMIZING YOUR OUTPUT - ADVANCED MEDICAL BILLING AND CODING

Designed for the TACS surgeon already equipped with the basic skills of surgical billing, this session will review advanced topics in medical coding to help providers optimize their reimbursement. Understanding the requirements for these more involved coding circumstances will allow physicians to tailor their documentation to capture the complexity of the work they are already performing. This panel will review topics including split share billing, billing modifiers, procedural/operative charge capture optimization, and how to bill when working with students, residents, and APPs.

Moderators: Kaitlin Ritter, MD
Speakers: Stephanie Bonne, MD; Lisa Marie Knowlton, MD, MPH
PALLIATIVE CARE FOR THE ACUTE CARE SURGERY: WHAT YOU NEED TO KNOW

Acute Care Surgeons, whether they are on trauma call, EGS, or in the ICU, will find themselves having difficult end-of-life discussions with patients and families. Most of us have learned how to approach the sick and dying patient from our training and through the course of years of experience. Some of us do it well while others have a difficult time even beginning to have the discussion. We have worked so hard to help the patient survive that even realizing the end is near or that the patient/family has decided on comfort care, can make one feel defeated. Today’s acute care surgeon needs a framework to approach this process and have the right perspective on just what is palliative care.

1. What is Palliative Care in Acute Care Surgery? Provide an explanation and structure for palliative care today. What are the essential services provided by the service and what does this mean for your patient? What does the acute care surgeon need to have the discussion with the patient when the palliative service is not around? Speaker Zara Cooper (15 min)

2. What is in the Acute Care Surgery Toolbox for Palliative Care Discussion? Recognizing that our surgical discipline is a 24/7 service, the acute care surgeon is the one who initiates many of the end-of-life discussions. Having a set of tools will help better prepare the surgeon for these critical discussions. Speaker Raeanna Adams (15 min)

3. Managing the Middle of the Night Palliative Care Discussion in the Acute Trauma Patient: What are the topics that need to be discussed, who needs to be present, and on-the-spot preparation for the palliative care discussion

Moderators: Jose Diaz
Speakers: Zara Cooper, MD; Reanna Adams, MD; Kathleen O’Connell, MD

TRAUMA SURGEONS EMBRACING PEDIATRIC CHALLENGES IN GLOBAL RESOURCE-LIMITED SETTINGS

The annual pediatric educational session for 2024 will align with the theme of global trauma care. The session will focus on two primary areas of interest in pediatric trauma care in resource limited settings: Macro and Micro. The macro discussion will focus on the successes and challenges encountered with development of trauma systems and education programs. Core to this discussion are elements of cultural context, understanding regional and country needs, and successful engagement that supports sustainable programs.

The Micro discussion will focus on individual surgeon preparation and experience related to pediatric trauma care in resource limited settings. The scope of the micro discussion includes:

1. Training Recommendations
2. Ideal Experience
3. Peds “Tips” or Clinical Guidelines
4. What to Bring, and What to Expect

The micro discussion is envisioned to provide practical information to adult trauma surgeons in remote areas, domestically or internationally.

TRAUMA SURVIVORS NETWORK (TSN) – HOW DOES IT REALLY WORK?

The Trauma Survivors Network was established in 2008 by the American Trauma Society but is not a well-known service in hospitals. When an individual suffers a traumatic episode, it brings a deluge of convoluted processes that need to be navigated by the patient and their family. This session will highlight details of what the TSN offers by busting the myth of ‘family information starvation,’ provide a survivor’s intimate perspective, how to implement the TSN in your hospital, why it is important for the TSN to work in concert with palliative care teams, and injury prevention updates from the ATLS 11th edition course, in progress.

Moderators: Glen Tinkoff, MD; Thomas Duncan, DO
Speakers: Thomas Duncan, DO; Katherine Joseph, MD; Anastasia Kunack, MD; Anna Newcomb, PhD
A COMPREHENSIVE APPROACH TO MAKING THE TRANSITION TO INDEPENDENT INVESTIGATOR

This session is part of a three-part series that aims to immerse early career surgeon scientists with the knowledge and skills to begin taking the next steps in becoming independent investigators. Attendees will learn about fundamental concepts regarding research and how to launch studies, including prospective studies and randomized controlled trials. Additionally, there will be a focused discussion with young investigators who have led or are leading meaningful research projects. Attendees will be able to present research proposals and receive real-time feedback. Topics include:
1. Is My Question Worth Answering?
2. National Trauma Research Action Plan
3. How Can CNTR Help Me?
4. Doing a Literature Search Generating a Hypothesis And Specific Aims
5. Designing A Prospective Study
6. Designing A Randomized Controlled Trial
7. “How I Did It” Panel Shark Tank

Moderators: Navpreet K. Dhillon, MD; Brittany K. Bankhead, MD; Jonathan P. Meizoso, MD, MSPH; Rachel L. Choron, MD
Speakers: Deborah M. Stein, MD, MPH; Todd W. Costantini, MD; Ben Zarzaur, MD, MPH; Jason L. Sperry, MD, MPH; Rachel L. Choron, MD; Julia R. Coleman, MD, MPH; Melike N. Harfouche, MD, MPH; Elliott Haut, MD, PhD; Rosemary A. Kozar, MD, PhD; Joseph J. DuBose, MD; Jared Wohlgemut, MBChB

HOSPITAL DISASTER PREPAREDNESS: A RECIPE FOR SUCCESS

In this half-day session, participants will learn about the importance of individual hospitals and regional, system-wide disaster preparedness. In recent years, the Joint Commission, the American College of Surgeons and the American Burn Association have enhanced their certification/verification processes with updated requirements focused on increasing disaster preparedness in regional and community hospitals, children’s hospitals, burn centers and trauma centers. Speakers in this session will focus on the following topics:
1. Essential Roles and Responsibilities in Hospital System Preparedness:
2. Preparing Your Facility
3. Key Resources to Support Hospital and System Preparedness

At the end of this session, participants will be equipped with resources, lessons learned from real-world events, as well as a framework for successful implementation of disaster preparedness requirements for their hospital facilities and systems.

Moderators: Deborah A. Kuhls MD; Adam Fox DO
Speakers: Alexander Eastman, MD MPH; Jane Keating, MD; Jeannette Capella, MD; Susan Briggs, MD; Mark Gestring, MD; Tori Begay, MPH, MS; Misty Richardson; Irene Navis, AICP; Joanelle Bailey, MD; Eileen Bulger, MD; Mary Fallat, MD; Valerie G. Sams, MD
OPTIONAL SESSIONS

THE AAST 2024 CONTINUOUS CERTIFICATION COURSE

The AAST Continuous Certification Course is an engaging and interactive session spanning acute care surgery topics. The 2024 offering will expand on its proven high-yield format with the inclusion of active audience participation. Real-time polling and questions will maximize engagement and allow education focused on needs and practice patterns. The course will be broken down into three sessions:

1. **Hot Off the Press! Practice-changing papers from the past year** - This session will focus on in-depth review of six recent landmark papers published within the past year, along with commentary and discussion of how they can be incorporated into bedside practice: three papers will be selected from surgical critical care topics and three from trauma related topics.

2. **Critical Debates in Emergency General Surgery: Associates vs. Fellows** This session will feature debates on hot topics and controversial areas of patient care in emergency general surgery. Each debate will pit an AAST associate member versus an AAST fellow. Winners will be selected by audience response and voting. Topics to include:
   - I Robot! The Role of Robotics in Acute Care Surgery Training and Practice
   - Jack of All Trades or Master of None: Call a Specialist or Go at It Alone?
   - It’s Appendicitis! Let’s Operate, Not Wait! – No! Let’s Treat It with Antibiotics!
   - The Tic’ing Clock: Lap Lavage versus Resection for Complicated Diverticulitis

3. **Challenging Injuries, Complex Cases and How-to Video Presentations**
   - Reclaim the Duct! Lap Common Bile Duct Exploration for the Acute Care Surgeon
   - Pack Like a Pro: Preperitoneal Packing & Control of Pelvic FX-Associated Hemorrhage
   - Let’s Go to the Tape! Running a Trauma Video Review Program
   - Clean Out That Chest: How to VATS Like a Pro

**Moderators:** Ryan Dumas, MD; Shannon Foster, MD; Matthew Martin, MD; Nicole Stassen, MD; Tanya Egodage, MD; Rita Brintzenhoff, MD; Natasha Keric, MD

**Speakers:** Jonathan P. Meizoso, MD, MSPH; Dane Scantling, DO; Stephanie Bonne, MD; Alicia Mohr, MD; Brittany K. Bankhead, MD, MS; Tejal Brahmbhatt, MD; Navpreet Dhillon, MD; Tareq Kheirbek, MD; Katherine Kelley, MD; Sabrina Sanchez, MD, MPH; Kimberly Hendershot, MD; Michael Vella, MD, MBA; Paula Ferrada, MD; Clay Cothren Burlew, MD; Rachel Appelbaum, MD
FRIDAY, SEPTEMBER 13  
12:00 PM - 1:15 PM  
LUNCH SESSIONS

CASE STUDIES ON PUBLISHING AND REVIEWING FOR JTACS
Present and discuss with audience real-life examples of what to do and what not to do when writing and reviewing a manuscript. Three topics: Writing, Reviewing, and Fatal Statistical Mistakes.

Moderators: Raul Coimbra, MD, PhD  
Speakers: Kenji Inaba, MD; Jeremy Cannon, MD; Bishoy Zakhary, MPH; Tabitha Grace, PhD, MPH

DIRECTORSHIPS, LEADERSHIP ROLES, AND TAKING THE LEAD: EVERYTHING I WISH I KNEW
This session will be a “fireside conversation” in an intimate setting with 2-3 trauma leaders who have assumed new roles under challenging circumstances. Speakers will share candid stories of both successes and challenges. Additionally, they will provide tips and tricks on how to best prepare for a new role. The target audience includes individuals in leadership positions or those aspiring to attain such roles. This session is proposed following the AAST SRI’s identification of a need for mentoring and networking within our organization.

Moderators: Ryan Dumas, MD; Rosemary A. Kozar, MD, PhD  
Speakers: TBD

LEADING A SUCCESSFUL MULTI-INSTITUTIONAL TRIAL FROM A TO Z
The AAST allows members to design and conduct multi-institutional trials. While many trials have been successful, this success may be variable. Additionally, many new and mid-career faculty may encounter challenges while designing a trial and as the trial is progressing. We aim to explore issues that are commonly encountered and how to best reconcile them. Topics will include how to generate an idea, how to utilize the National Trauma Research Repository, biostatistical considerations, legal issues, and generating subsequent studies and post-hoc analyses.

Moderators: Navpreet K. Dhillon, MD; Joseph DuBose, MD  
Speakers: Melike N. Harfouche, MD, MPH; Monica Phillips, MSN, MBA; Jeff Choi, MD, MSc; Caitlin Fitzgerald, MD; Rachel L. Choron, MD; Mira H. Ghneim, MD; Ryan Dumas, MD

THE PHYSICAL, EMOTIONAL, AND MENTAL TOLL OF ACADEMIC SURGERY: ACTIONABLE STEPS TO PROTECT YOUR HEALTH AND REKINDLE YOUR SPARK
More than a quick fix or just a buzzword, wellness for academic surgeons is an ongoing challenge that requires intentional effort. The goal of this session is to recognize the daily challenges that surgeons are faced with daily, and provide tangible, actionable methods of improving ones overall emotional and physical wellbeing. Attendees will learn to identify, and address burn out and use a mindfulness approach to medicine, focus on ergonomics and prevention of injuries and learn nutritional strategies for health improvement.

Moderators: Julia R. Coleman, MD, MPH; Simin Golestani, MD  
Speakers: Paula Ferrada MD; Chrissy Guidry, DO; Barry Platnick, MD; Michael Vella, MD, MBA;Vella MD

NAVIGATING THE UNFORESEEN: TRAUMA SYSTEM PREPAREDNESS
The escalating global armed conflicts and natural disasters pose significant challenges to trauma systems worldwide. Many countries and regions remain unprepared and ill-equipped to handle these crises...
effectively. In our session, we aim to bring together experts from diverse backgrounds to explore this critical issue. They will provide valuable insights and practical guidance on preparing trauma systems to respond adeptly to unexpected situations, ensuring resilience and adaptability in the face of evolving threats.

Topics to include:

1. Gearing Up for Acute Response in Danger Zones (GUARD) protocol - Aaron Epstein, MD President, Global Surgical and Medical Support Group (GSMSG) Recipient, Citizen Honors Award by the Congressional Medal of Honor Society Clinical fellow, Ryder Trauma Center, Jackson Memorial, Miami, FL

2. Reconstructing the War Injured Patient - Ghassan Abu-Sittah, MBChB FRCS (Plast) Associate Professor of Surgery Plastic, Reconstructive and Aesthetic Surgeon, Honorary Senior Lecturer, Center for Blast Injury Studies, Imperial College London University Visiting Senior Lecturer, Conflict & Health Research Group, Faculty of Life Sciences and Medicine, King’s College London University Director, Conflict Medicine Program, Global Health Institute, American University of Beirut Clinical Lead, Trauma Advisory & Operational Team, WHO-EMRO

3. Boots on the Ground: Lessons Learned from the 2022 Ukraine-Russia Conflict, 2023 Israel-Gaza Conflict, and the 2010/2021 Haitian Earthquake Disasters - Enrique Ginzburg, MD Professor of Surgery University of Miami Miller School of Medicine Trauma Medical Director Ryder Trauma Center at Jackson South Medical Center Chair of Surgery Jackson South Medical Center Chief of Staff Jackson South Medical Center

Moderator: Christine Gaarder, MD, PhD
Speakers: Aaron Epstein, MD; Ghassan Abu-Sittah, MBChB FRCS (Plast); Enrique Ginzburg, MD

GERIATRIC TRAUMA: MODELS OF CARE

The 2022 Resources for the Optimal Care of the Injured Patient and the Best Practice Guidelines for Geriatric Trauma Management are now being utilized for verification of ACS trauma centers. How do we best prepare for the new guidelines? Is there a best practice model? Are there any benefits to using one over another? Do I need additional resources and how do I recruit physicians or advanced practice providers for this new “trauma program”?

1. Models of Care: Is There a Best Practice, or Should There Be Only One Model? - Bellal Joseph (15 mins)

2. What Are the Key Aspects You Need in Your New “Geriatric Trauma Program”? Going Down the List of Additional Resources the Geriatric Program Needs - Vanessa Ho (15 mins)

3. How Do I Recruit Faculty and APP into My New Geriatric Program? How Do I Make This Interesting to Someone Who Just Wants to Operate and Take Care of Sick Trauma/EGS Patients - Martin Zielinski (15 mins)

4. End of Session - 15 min Q&A to gather insight and provide feedback to members

Moderators: Jose Diaz, MD; Bellal Joseph, MD
Speakers: Bellal Joseph, MD; Vanessa Ho, MD, MPH; Martin Zielinski, MD
OPTIONAL SESSIONS

INTRODUCING ROBOTICS TO THE ACUTE CARE SURGERY SETTING - A BENEFIT TO PATIENTS OR JUST A SHINY NEW TOY?
An assessment of the application of robotics and new technology into the spheres of trauma and acute care surgery.
1. Application of Robotics to Acute Care Surgery: Determining the Benefits of Robotic Surgery in the Acute Care Surgery Setting with an Examination of Hernia Repair
2. Application of Robotics to Acute Care Surgery: Determining the Benefits of Robotic Surgery in the Acute Care Surgery Setting with an Examination of Colon Surgery
3. Application of Robotics to Acute Care Surgery: Determining the Benefits of Robotic Surgery in the Acute Care Surgery Setting with an Examination of Appendiceal and Gallbladder Surgery
4. Application of Robotics to Trauma Surgery: Determining the Benefits and Challenges of Robotic Surgery in the Trauma Surgery Setting with an Examination of Exploration and Injury Determination
5. An Examination of Pitfalls and Challenges to Incorporating Robotic Surgery into the Hospital Setting

Moderators: Michael Cripps MD, MSCS; Suresh Agarwal, MD
Speakers: Bruce Crookes, MD; Aziz Merchant, MD; Matthew Martin, MD; Steve Satterly, MD; Michael Cripps MD, MSCS; Michael Nabozny, MD; Heather Evans, MD; Lewis Kaplan, MD
SCHEDULE
AT A GLANCE

MONDAY, SEPTEMBER 9, 2024
7:30 AM - 4:00 PM  Emergency Surgery Course (additional fee)

TUESDAY, SEPTEMBER 10, 2024
7:30 AM - 4:00 PM  Emergency Surgery Course (additional fee)
7:30 AM - 4:30 PM  AAST Board of Managers Meeting
7:30 AM - 6:00 PM  Registration
8:00 AM - 5:00 PM  MILITARY SYMPOSIUM
5:00 PM - 6:00 PM  Military Reception (Invite Only)
10:00 AM - 1:00 PM  Geriatric Committee: Falls Prevention Event (Invite Only)

PRE-SESSIONS
1:00 PM - 5:00 PM  The 2024 AAST Neurocritical Care Update and Board Review Course
1:00 PM - 5:00 PM  Integrating Advanced Practice Providers in Acute Care Surgery: Considerations, Solutions, and Fresh Perspectives
1:00 PM - 3:30 PM  Hands-on Laparoscopic Common Bile Duct Exploration Seminar: Session I
3:30 PM - 6:00 PM  Hands-on Laparoscopic Common Bile Duct Exploration Seminar: Session II

WEDNESDAY, SEPTEMBER 11, 2024
6:30 AM - 7:30 AM  Resident/Student/In-training Fellow Breakfast
Presenter: Sharon Henry, MD
6:30 AM - 6:00 PM  Registration
6:30 AM - 7:45 AM  Committee Meetings I
7:30 AM - 8:30 AM  Breakfast
ONGOING
Mother’s Room
8:00 AM - 8:45 AM  Welcome
8:45 AM - 9:45 AM  SESSION I: PLENARY PAPERS 1-3
Moderator: Patrick Reilly, MD, Recorder: Karen Brasel, MD, MPH
PAPER 1: TRAUMA CENTERS AS HEALTH EQUITY BEACONS: MITIGATING THE EFFECTS OF SOCIAL VULNERABILITY ON INJURY MORTALITY
PAPER 2: THE ECONOMIC IMPACT OF DECREASING STATE TRAUMA MORTALITY ON LIFETIME PERSONAL INCOME AND STATE TAX REVENUE
PAPER 3: ASSOCIATION OF PRE- AND POST-INJURY MENTAL HEALTH WITH LONG TERM CLINICAL AND FINANCIAL OUTCOMES
SESSION II: 7TH WORLD TRAUMA CONGRESS
KEYNOTE ADDRESS
Presenter: Yasuhiro Otomo, MD; Moderator: Raul Coimbra, MD, PhD

SESSION III: PAPERS 4-8
Moderator: Christine Gaarder, MD, PhD; Recorder: Ryan Dumas

PAPER 4: IS ASPIRIN AN EFFECTIVE THROMBOPROPHYLAXIS IN HIGH-RISK PATIENTS? A COMPREHENSIVE SUBPOPULATION ANALYSIS OF THE PREVENT CLOT STUDY

PAPER 5: JUST BECAUSE WE CAN DOESN’T MEAN WE SHOULD: ONE YEAR MORTALITY FOLLOWING TRACHEOSTOMY IN TRAUMATICALLY INJURED OLDER ADULTS

PAPER 6: NOT ALL CALL IS CREATED EQUALLY: THE IMPACT OF CULTURE AND GENDER ON BURNOUT RELATED TO IN-HOUSE CALL

PAPER 7: NATIONAL ESTIMATES OF FINANCIAL TOXICITY BEFORE AND AFTER TRAUMATIC INJURY

PAPER 8: INTEGRATED VASCULAR TRAINING MAY NOT PREPARE GRADUATES TO CARE FOR VASCULAR TRAUMA PATIENTS

SESSION IV: PRESIDENTIAL ADDRESS
“BE ALL YOU CAN BE”
Presenter: Patrick Reilly, MD

LUNCH SESSIONS I
Educational Evolution – The Integration of New Surgical Educational Platforms
Optimizing Your Output- Advanced Medical Billing and Coding
Palliative Care for the Acute Care Surgery: What you need to know
Trauma Survivors Network (TSN) – how does it really work?
Trauma Surgeons Embracing Pediatric Challenges in Global Resource-Limited Settings
Optimizing Your Output- Advanced Medical Billing and Coding

SESSION VA: PAPERS 9-19
Moderator: Ben Zarzaur, MD, MPH; Recorder: Deborah Stein, MD, MPH

PAPER 9: PROPHYLACTIC ANTIBIOTICS IN NON-OPERATIVE FACIAL FRACTURES: AN AAST MULTICENTER TRIAL

PAPER 10: ENHANCING TRAUMA OUTCOMES IN INDIA: THE IMPACT OF GOOD SAMARITAN LAW

PAPER 11: OUTCOMES AMONG PATIENTS WITH ISOLATED TRAUMATIC BRAIN INJURY BEFORE & AFTER MEDICAID EXPANSION

PAPER 12: THE ECONOMIC IMPACT OF LEGAL ADVOCACY FOR SURVIVORS OF FIREARM INJURY

PAPER 13: ACCURACY, RELIABILITY, AND UTILITY OF THE EFAST EXAM IN THE SETTING OF PENETRATING THORACIC TRAUMA

PAPER 14: PELVIC ANGIOEMBOLIZATION DOES NOT INCREASE PELVIC ISCHEMIC COMPLICATIONS: A MULTICENTER AAST STUDY

PAPER 15: COAGULATION STUDIES OF A NOVEL CARDIOVASCULAR SUPPORT FLUID (VBI-1) FOR USE IN HEMORRHAGIC SHOCK: AUGMENTATION OF THE BLOOD SUPPLY

PAPER 16: FAR FROM HOME: PATIENT PREFERENCES AND ACCEPTABLE RISK TOLERANCE FOR LOCAL VS REGIONAL TRAUMA CARE
SESSION VB: PAPERS 20-30

Moderator: Joseph Cuschieri, MD; Recorder: Susan Evans, MD

PAPER 20: KETAMINE INFUSION FOR PAIN CONTROL IN SEVERELY INJURED PATIENTS: RESULTS OF A RANDOMIZED CONTROLLED TRIAL.

PAPER 21: ANTI XA GUIDED THROMBOPROPHYLAXIS IN CRITICAL TRAUMA PATIENTS IS ASSOCIATED WITH LESS VTE, EXPERIENCE FROM A TERTIARY CARE TRAUMA CENTER.

PAPER 22: IMPACT OF AMERICAN COLLEGE OF SURGEONS TRAUMA VERIFICATION ON A STATEWIDE QUALITY COLLABORATIVE.

PAPER 23: HIGH INTENSITY TIME SENSITIVE INTERVENTIONS IN GERIATRIC TRAUMA ACTIVATIONS: A MULTICENTER STUDY.

PAPER 24: TXA IMPACT ON PLATELET ADHESION TO THE ENDOTHELIUM AFTER SHOCK CONDITIONS: A PROTECTIVE EFFECT?


PAPER 26: IMPACT OF STATE ADMISSION STANDARDS ON PATIENTS WITH ISOLATED RIB FRACTURES.

PAPER 27: SOCIAL SUPPORT HELPS MITIGATE DISPARITIES ASSOCIATED WITH VARIATIONS IN NEIGHBORHOOD VULNERABILITY AMONG TRAUMA PATIENTS.

PAPER 28: UNCOVERING THE ROLE OF PLATELET DRIVEN THROMBO-INFLAMMATION IN POST-TRAUMATIC ARDS.

PAPER 29: DYNAMIC CHANGES IN BLEEDING SITES: EVALUATING CONTRAST extravasation on computed tomography and angiography in pelvic fractures.

PAPER 30: RESUSCITATION TRIGGERS AND OUTCOMES IN A BLOOD-CONSTRAINED TRAUMA ENVIRONMENT: ESTABLISHING TARGETS FOR EVIDENCE-BASED GUIDELINES.

6:10 PM - 7:10 PM
Welcome Reception with Exhibitors (In the Exhibit Hall)

7:10 PM - 8:30 PM
WITS Reception

THURSDAY, SEPTEMBER 12, 2024

6:15 AM - 7:15 AM
DEI Networking Breakfast

6:15 AM - 7:15 AM
Committee Meetings II

7:00 AM - 8:00 AM
Breakfast in Exhibit Hall

7:00 AM - 2:30 PM
Exhibits Open

7:00 AM - 2:00 PM
Registration

ONGOING
Mother’s Room

7:30 AM - 9:30 AM
SESSION VI: PAPERS 31-36
Moderator: Stephanie Savage, MD, MS; Recorder: Brittany Bankhead, MD, MS

PAPER 31: WEALTH IS HEALTH: HIGH ECONOMIC STATUS IN CAMEROON CORRELATES WITH PROTECTIVE GEAR USE IN TRAFFIC INJURIES AND IMPROVED CLINICAL OUTCOMES.
PAPER 32: AUTOMATING EXCELLENCE: A BREAKTHROUGH IN EMERGENCY GENERAL SURGERY QUALITY BENCHMARKING
PAPER 33: DEFINING AND ASSESSING EQUITY TO CARE IN AN URBAN TRAUMA CENTER
PAPER 34: PATTERNS OF CARE FRAGMENTATION: DO EMERGENCY GENERAL SURGERY PATIENTS BENEFIT FROM INTERFACILITY TRANSFER?
PAPER 35: STANDARDIZED ELECTRONIC ORDER SETS DECREASES OPIOID USE FOR EMERGENCY GENERAL SURGERY PATIENTS
PAPER 36: OPERATIVE NEUROSURGERY FOR TRAUMATIC SUBDURAL HEMATOMA: TRAUMA CENTER VARIATION IS ASSOCIATED WITH PATIENT OUTCOMES

9:30 AM - 10:00 AM Break in Exhibit Hall (Look for the Party Light Cart!)
10:00 AM - 11:00 AM SESSION VII: PANEL I
   Moderator: TBD; Recorder: TBD
11:00 AM - 11:30 AM SESSION VIII: SCHOLARSHIP PRESENTATIONS
   Julia Coleman, MD, MPH; "THE INTERACTION OF ESTRADIOL AND PLATELET BIOLOGY: A MECHANISTIC EXPLORATION OF SEX DIMORPHISMS IN COAGULATION AND IMPLICATIONS FOR TRANSFUSION MEDICINE"
   Anaar Siletz, MD; "WHOLE TRANSCRIPTOME DYNAMICS IN NEUTROPHILS AFTER BLUNT TRAUMA"
   Marissa Boeck, MD, MPH; "IDENTIFYING AND ADDRESSING UNMET NEEDS OF INJURY SURVIVORS AT A SAFETY NET HOSPITAL IN SAN FRANCISCO"
   Letita Bible, MD; "CAN THE GUT SAVE THE BRAIN? AN INVESTIGATION OF MICROBIOME ON THE RECOVERY FROM TRAUMATIC BRAIN INJURY"
   Sarah Cottrell-Cumber, DO; ASSOCIATE MEMBER MENTORING SCHOLAR

11:30 AM - 12:30 PM SESSION IX: FITTS LECTURE
   Presenter: Michael Rotondo, MD
12:30 PM - 12:45 PM Break - Head to Poster Session and collect your headphones and listening device
12:45 PM - 1:45 PM SESSION X: POSTER SESSION
   Group One
   Group Two
   Group Three
   Group Four
   Group Five
   Group Six
   Group Seven
   Group Eight
   Group Nine
   Group Ten

1:45 PM - 2:45 PM Lunch on own
1:45 PM - 2:45 PM Lunch and Learn with Exhibitors
1:45 PM - 6:00 PM ADD-ON SESSIONS (pick up lunch and head to room)
   A Comprehensive Approach to Making the Transition to Independent Investigator
   Hospital Disaster Preparedness: A Recipe for Success
   The AAST 2024 Continuous Certification Course
   Leadership Academy
2:30 PM - 5:00 PM JTACS Editorial Board Meeting (Invite Only)
6:00 PM - 7:00 PM Leadership Academy Reception (Invite Only)
5:00 PM - 8:00 PM SCCPDS Board of Directors Meeting (Invite Only)
6:00 PM - 6:30 PM Associate Member Business Meeting (AAST Associate Members Only)
6:30 PM - 7:30 PM Associate Member Happy Hour (AAST Associate Members Only)
**FRIDAY, SEPTEMBER 13, 2024**

6:15 AM - 7:15 AM  
International Attendee Breakfast

6:15 AM - 7:15 AM  
Committee Meetings III

6:15 AM - 7:15 AM  
Board of Managers Meeting *(Invite Only)*

7:00 AM - 8:00 AM  
Breakfast in Exhibit Hall

7:00 AM - 1:30 PM  
Exhibits Open

7:00 AM - 3:00 PM  
Registration

9:00 AM - 5:00 PM  
AAST Pipeline Program Workshop

ONGOING  
Mother’s Room

7:30 AM - 10:10 AM  
**SESSION XI: PAPERS 37-44**  
*Moderator: Richard Miller, MD; Recorder: Annie Moore, MD*

PAPER 37: PREDICTIVE VALUE OF PLATELET FUNCTION ASSAYS IN TRAUMATIC BRAIN INJURY PATIENTS ON ANTIPLATELET THERAPY: INSIGHTS FROM A RANDOMIZED CONTROLLED TRIAL

PAPER 38: UNCOVERING THE ICEBERG: TRACKING VTE EVENTS IN TRAUMA PATIENTS AFTER DISCHARGE

PAPER 39: INFLAMMATORY CYTOKINES PRESENT ON ARRIVAL PREDICT 28-DAY MORTALITY FOLLOWING TRAUMA

PAPER 40: INSUFFICIENT OPIOID PRESCRIBING IS ASSOCIATED WITH RETURN TO THE EMERGENCY DEPARTMENT AFTER TRAUMATIC INJURY

PAPER 41: SILENCING METHYLATION-CONTROLLED J PROTEIN MITIGATES BURN-INDUCED MITOCHONDRIAL DYSFUNCTION IN ALPHA MOUSE LIVER-12 CELLS

PAPER 42: TRAUMATIC ENDOTHELOPATHY PHENOTYPES IN INJURED CHILDREN: A PRINCIPAL COMPONENT ANALYSIS

PAPER 43: ADIPOSE DERIVED STEM CELLS SECRETE PRO AND ANTI-INFLAMMATORY CYTOKINES AFTER MAJOR BURN INJURY

PAPER 44: ARE PROPHYLACTIC VENA CAVA FILTERS EVER INDICATED IN TRAUMA? A CONTEMPORARY ANALYSIS FROM THE CLOTT STUDY

10:10 AM - 10:30 AM  
Break in Exhibit Hall *(Look for the Party Light Cart!)*

10:30 AM - 11:00 AM  
**SESSION XII: EXPERT SURGEON LECTURE**  
“A LOOK BACK…..ON THE EVER-CHANGING PRACTICE OF TRAUMA SURGERY”  
*Presenter: Amy Goldberg, MD*

11:00 AM - 12:00 PM  
**SESSION XIII: PANEL II**  
“MAKING THE CASE FOR VALUE OF ACS—OVERCOMING LOCAL CHALLENGES”  
*Panelists: TBD*

12:00 PM - 1:15 PM  
Lunch with Exhibitors *(AAST Sponsored)*

12:00 PM - 1:30 PM  
TSACO Editorial Meeting *(Invite Only)*

12:00 PM - 1:15 PM  
**LUNCH SESSIONS II**

Case Studies on Publishing and Reviewing for JTACS

Directorships, Leadership Roles, and Taking the Lead: Everything I Wish I knew

Geriatric trauma: Models of Care

Introducing Robotics to the Acute Care Surgery Setting - A Benefit to Patients or Just a Shiny New Toy?

Leading a Successful Multi-Institutional Trial From A to Z
Navigating the Unforeseen: Trauma System Preparedness
The Physical, emotional and mental toll of academic surgery:
Actionable steps to protect your health and rekindle your spark

SESSION XIVA: PAPERS 45-55
Moderator: Hans-Christoph Pape, MD; Recorder: Krista Kaups, MD, MSc
PAPER 45: GERI-SCREEN: A MULTICENTER TRIAL OF A NOVEL SCREENING TOOL FOR DEPRESSION AND SUICIDE RISK AMONG US TRAUMA PATIENTS

PAPER 46: TIME TO HEMOSTASIS: A POSSIBLE MECHANISM RESPONSIBLE FOR WHOLE BLOOD SURVIVAL BENEFIT

PAPER 47: TRAUMATIC AMPUTATION: THE EFFECT OF EARLY GUILLOTINE AMPUTATION ON SURGICAL SITE INFECTION

PAPER 48: AMBULANCE DESERTS AND INEQUITIES IN ACCESS TO EMS CARE IN THE UNITED STATES: ARE PATIENTS WITHIN SOCIOECONOMICALLY DISADVANTAGED AREAS AT AN INCREASED RISK FOR DELAYS IN PRE-HOSPITAL CARE?

PAPER 49: ASSESSING CASE VOLUME VARIATION ACROSS LEVEL 1 AND 2 TRAUMA CENTERS IN THE UNITED STATES

PAPER 50: ASSESSING TRAUMA INFORMED CARE ADOPTION: A COMPREHENSIVE SURVEY OF TRAUMA CENTER PROFESSIONALS AND INSTITUTIONAL TREND

PAPER 51: AWAITING INSURANCE COVERAGE: MEDICAID ENROLLMENT AND POST-ACUTE CARE USE AFTER TRAUMATIC INJURY

PAPER 52: DILUTION IS NOT THE SOLUTION: FACTORS AFFECTING THE DIRECT RED CELL EFFECT ON THROMBOSIS

PAPER 53: DO EMERGENCY MEDICAID PROGRAMS IMPROVE POST-DISCHARGE HEALTHCARE ACCESS FOR TRAUMA PATIENTS? A STATEWIDE MIXED-METHODS STUDY

PAPER 54: EARLY PRIMARY CARE FOLLOW-UP IMPROVES LONG-TERM FUNCTIONAL OUTCOMES AMONG INJURED OLDER ADULTS

PAPER 55: ELEVATED CELL-FREE HEMOGLOBIN: A NOVEL EARLY BIOMARKER FOLLOWING TRAUMATIC INJURY

SESSION XIVB: PAPERS 56-66
Moderator: Kimberly Davis, MD, MBA; Recorder: Babak Sarani
PAPER 56: EMERGENCY MEDICAL SERVICES LEVEL OF TRAINING AFFECTS MORTALITY IN HIGH-RISK TRAUMA PATIENTS: A COMBINED PRE-HOSPITAL AND IN-HOSPITAL DATABASE ANALYSIS

PAPER 57: GENOMIC ANALYSIS TO IDENTIFY SURGICAL PATIENTS AT RISK FOR POST-OPERATIVE SEPSIS AND SURGICAL SITE INFECTIONS

PAPER 58: IDENTIFYING NOVEL NONCODING GENOMIC REGIONS IN SEPSIS USING RNA SEQUENCING DATA

PAPER 59: IMPACT OF PSYCHOSOCIAL INTERVENTION ON QUALITY OF LIFE IN PATIENTS WITH POST-TRAUMATIC LIMB AMPUTATION/S: A RANDOMIZED CONTROLLED TRIAL

PAPER 60: INCREASED PULMONARY MORBIDITY AND MORTALITY WITH EARLY VIDEO-ASSISTED THORACIC SURGERY FOR RETAINED HEMOTHRAX

PAPER 61: LATE VTE CHEMOPROPHYLAXIS IS ASSOCIATED WITH INCREASED RISK OF DVT, PE, AND MORTALITY IN PATIENTS WITH SPINAL INJURIES

PAPER 62: POLYMERASE CHAIN REACTION FOR EARLY IDENTIFICATION OF BACTERIA CAUSING PNEUMONIA IN VENTILATED PATIENTS
PAPER 63: SWINE BONE MARROW-DERIVED MESENCHYMAL STEM CELLS DO NOT REDUCE HISTOPATHOLOGIC SIGNS OF ARDS IN A SWINE INJURY MODEL OF PULMONARY CONTUSION

PAPER 64: THE COSTS OF PARENTAL INJURY: IMPACTS ON CHILDREN’S HEALTHCARE UTILIZATION AND FINANCIAL BARRIERS

PAPER 65: TRAUMA CENTERS HAVE HEARD THE WARNING: AVOID ENDOVASCULAR TREATMENT FOR BLUNT CEREBROVASCULAR INJURIES

PAPER 66: FROM LAWS TO LOSS: EXAMINING THE TOLL OF ALCOHOL POLICY REPEALS ON YOUTHFUL DRIVER MORTALITY

5:00 PM - 6:30 PM AAST Business Meeting (AAST Members Only)

7:00 PM - 7:30 PM Reception

7:30 PM - 11:00 PM Auction and Banquet

SATURDAY, SEPTEMBER 14, 2024

7:00 AM - 8:00 AM New Member Breakfast

7:30 AM - 10:00 AM Registration (if needed)

7:30 AM - 8:30 AM Breakfast

Ongoing Mother’s Room

8:00 AM - 9:18 AM SESSION XV: QUICKSHOT SESSION I 1-13

Moderator: Jamie Coleman, MD

QUICKSHOT 1: THE EFFECT OF PEDIATRIC WHOLE BLOOD USE AS A PROPORTION OF ADMINISTERED BLOOD PRODUCTS ON 24-HOUR MORTALITY: A DOSE EFFECT ANALYSIS

QUICKSHOT 2: EXTRACELLULAR VESICLES MEDIATE CYTOTOXICITY IN POST-BLUNT CHEST TRAUMA PNEUMONIA

QUICKSHOT 3: FLYING FASTER: DEFINING THE TIME-SAVINGS THRESHOLD FOR AIR VERSUS GROUND TRANSPORT SURVIVAL BENEFIT AFTER INJURY

QUICKSHOT 4: HYPOXICALLY STORED BLOOD IMPROVES RESUSCITATION FROM HEMORRHAGIC SHOCK AFTER TRAUMATIC BRAIN INJURY

QUICKSHOT 5: OUTCOMES AND Complications OF ECMO Support IN ISOLATED BLUNT THORACIC TRAUMA

QUICKSHOT 6: HYPERTENSION AFTER BLUNT RENAL TRAUMA: MYTH OR REALITY?

QUICKSHOT 7: UTILIZATION OF CARDIOPULMONARY BYPASS IN TRAUMA PATIENTS, AAST-SPONSORED MULTICENTER STUDY

QUICKSHOT 8: PREGNANCY UNDER PRESSURE: ASSESSING VENOUS THROMBOEMBOLISM DUE TO TRAUMA-INDUCED COAGULOPATHY IN PREGNANCY

QUICKSHOT 9: A MULTICENTER, PROSPECTIVE STUDY OF CALCIUM REGIMES ON ARRIVAL TO THE EMERGENCY DEPARTMENT AFTER MAJOR TRAUMATIC HEMORRHAGE

QUICKSHOT 10: EQUIVALENT OUTCOMES AFTER OPEN VS. ENDOVASCULAR REPAIR OF TRAUMATIC AXILLOSUBCLAVIAN ARTERIAL INJURY: A PROPENSITY SCORE MATCHED ANALYSIS

QUICKSHOT 11: THE IMPACT OF MOTORIST CHARACTERISTICS ON BEING UNDER TRIAGEd IN MOTOR VEHICLE COLLISIONS

QUICKSHOT 12: PEnEtRATING MECHANISM AND HIGH SOCIAL VULNERABILITY ASSOCIATED WITH LATE SEVERE PRESSURE-RELATED INJURY IN SPINAL CORD PATIENTS

QUICKSHOT 13: IMPLEMENTATION OF A FRAILTY PATHWAY FOR GERIATRIC TRAUMA PATIENTS RESULTS IN DECREASED HOSPITAL COMPLICATIONS AND UNPLANNED INTUBATIONS

9:18 AM - 9:40 AM Break
SESSION XVI: QUICKSHOT SESSION II 14-26

9:40 AM - 10:58 AM

Moderator: Ronald Stewart, MD

QUICKSHOT 14: LET THE RESIDENT TRY: EVALUATION OF CENTRAL VENOUS CATHETER PLACEMENT IN HYPTENSIONAL TRAUMA PATIENTS USING TRAUMA VIDEO REVIEW

QUICKSHOT 15: METHAMPHETAMINE USE AND HOMELESSNESS ARE RISK FACTORS FOR TRAUMA RECIDIVISM AND PREMATURE MORTALITY IN SURVIVORS OF VIOLENT INJURIES

QUICKSHOT 16: PREDICTING FUTILITY IN HEMORRHAGING TRAUMA PATIENTS UTILIZING 4-HOUR TRANSFUSION VOLUMES AND RATES

QUICKSHOT 17: PREDICTORS OF HEALTHY DAYS AT HOME: BENCHMARKING LONG-TERM OUTCOMES IN GERIATRIC TRAUMA

QUICKSHOT 18: SOCIAL VULNERABILITY PROVOKES A HYPERCOAGULABLE STATE IN TRAUMA

QUICKSHOT 19: THE TPA CHALLENGE TEG (TPA-TEG) PROVIDES A COMPREHENSIVE ASSESSMENT OF FIBRINOLYSIS IN THE SEVERELY INJURED

QUICKSHOT 20: BARRIERS TO USING TELEMEDICINE TO IMPROVE SECONDARY TRIAGE IN A RURAL TRAUMA SYSTEM

QUICKSHOT 21: 2024 AAST PANCREAS INJURY GRADING UPDATE: BETTER GRADING FOR IMPROVED UNDERSTANDING OF MANAGEMENT OUTCOMES

QUICKSHOT 22: GERIATRIC TRAUMA PROGRAMS: WHAT IS THE BENEFIT?

QUICKSHOT 23: IMPLEMENTATION OF A COLON MANAGEMENT GUIDELINE: INCREASING RATE OF SAFE ANASTOMOSIS IN EMERGENCY GENERAL SURGERY PATIENTS

QUICKSHOT 24: RISK FACTORS FOR DVT IN PEDIATRIC TRAUMA PATIENTS: A 5 YEAR REVIEW OF THE NTDB

QUICKSHOT 25: SOCIAL DETERMINANTS OF HEALTH AFFECT PHYSICAL AND MENTAL HEALTH OF INJURED ADULTS IN AMERICA

QUICKSHOT 26: THROMBOEMBOLIC EVENTS AFTER ADMINISTRATION OF TRANEXAMIC ACID (TXA) IN PATIENTS WITH BLUNT THORACIC TRAUMA

11:00 AM

Meeting Adjourned

Schedule subject to change. Please check conference app and online program book for most up-to-date schedule and room names.
JOIN US FOR THE INAUGURAL ANNUAL DIVERSITY, EQUITY, AND INCLUSION NETWORKING BREAKFAST HOSTED BY THE AAST DEI COMMITTEE!

Calling all surgical trainees and faculty members! Are you looking to connect with members of the acute care surgery community who are interested in championing diversity, equity, and inclusion in the field including our very own AAST leadership?

Look no further! You’re invited to an exclusive networking breakfast hosted by esteemed AAST members and faculty passionate about fostering a diverse and inclusive surgical community.

PROMOTING DIVERSITY, EQUITY, AND INTERSECTIONALITY IN ACUTE CARE SURGERY

WHAT TO EXPECT:
- Small, round table, moderated discussions with trainees as well as surgeons at all stages of their careers
- Guidance on DEI research in acute care surgery.
- Valuable mentorship and conversation with senior members of the field.
- Personal and professional development advice from AAST members and leaders.
- Breakfast provided in a welcoming and inclusive environment.

DISCUSSION TOPICS INCLUDE:
- Mentorship
- Health Disparities and Health Equity Research
- Health Services and Outcomes Research
- Career Development/Professional Development

DATE: Thursday, September 12, 2024
TIME: 6:15 AM - 7:15 AM
LOCATION: Paris Hotel, Vendome A

Don’t miss out on this invaluable opportunity to connect, learn, and grow in a supportive community dedicated to advancing diversity, equity, and inclusion in surgery.

RSVP now to secure your spot!

CONTACT KAITLYN SANDERS AT KSANDERS@AAST.ORG FOR MORE INFORMATION

Together, let’s build a more inclusive future for acute care surgery. See you at the breakfast!
ABOUT
The American Association for the Surgery of Trauma (AAST), Eastern Association for the Surgery of Trauma (EAST), and Surgical Critical Care Program Directors Society (SCCPDS) will be hosting a virtual job fair on November 7, 2024.

VIRTUAL JOB FAIR

JOB SEEKERS
Participation in the job fair will be free of charge. Residents, fellows in training, and junior faculty (within 5 years of completing residency or fellowship) are welcome to join. This event offers a chance to interact with employers and leaders from esteemed institutions and universities, as well as to network with colleagues.

HIRING INSTITUTIONS
This platform offers employers the opportunity to expand their search for qualified candidates to fill multiple vacant positions by participating in this two-day event. Following the event, you will receive a comprehensive list of attendees who visited the fair, along with their contact information and CV. In addition, your job postings will be hosted in the career sections on the websites of all three associations!

07 NOVEMBER 2024
SCAN TO LEARN MORE: AAST.ORG/VIRTUAL-JOB-FAIR
PARIS LAS VEGAS HOTEL & CASINO  
3655 Las Vegas Blvd. South  
Las Vegas, NV 89109  
Phone: 877-796-2096

GROUP RATE:  
$131 single/double per night, plus a $29.00 per night resort fee, plus tax (currently 13%); resort fee includes access to the hotel’s fitness center and guest room internet.

83RD ANNUAL MEETING OF AAST AND CLINICAL CONGRESS OF ACUTE CARE SURGERY  
SEPTEMBER 11-14, 2024

BOOKING YOUR ROOM:  
A block of rooms has been reserved at the Paris Las Vegas at the special group rate of $131 single/double per night, plus daily resort fee and tax. Reservations can be made by visiting https://book.passkey.com/go/SPAST4 or calling 877-603-4389 and reference: American Association for the Surgery of Trauma (AAST) Annual Meeting. Hotel check-in is 4:00 PM local time. Every effort will be made to accommodate guests arriving before the check-in time; however, rooms may not be immediately available. Checkout time is 11:00am local time.

**Please note that a credit card is required at time of booking to guarantee the reservation. The credit card will be immediately charged one night’s room charge deposit.**

RESERVATION DEADLINE:  
The cut-off date to receive the special group rate is Wednesday, July 31, 2024. Reservations received after this date, or once the room block fills, will be based on space and rate availability.

CANCELLATION:  
Reservation cancellations must be received at least 48 hours prior to the scheduled arrival date to avoid a cancellation fee of one night’s room and tax.
GOVERNMENT RATED ROOMS
A limited number of Government rated rooms have been contracted at the Paris Las Vegas. To qualify for government per diem rates, guests must present a valid form of identification at check-in that consists of:

For U.S. Federal Government Per Diem Rates:
• Personnel badge or ID card issued to U.S. Federal Government civilian employees
• Official Government/Military Travel Orders/Proof of Official Duty Status (some hotels may require travel orders in addition to another form of ID)
• U.S. Military ID card issued to U.S. Military Personnel on Official Travel
• Common Access Card (CAC) issued to U.S. Federal Government civilian employees and U.S. Military Personnel on Official Travel (excludes CAC cards issued to contractors and retired military)
• U.S. Federal Government issued Visa, MasterCard or American Express Card (i.e. SmartPay Credit Card)
• Federally Funded Research and Development Center (FFRDC) identification card
• Native American Tribal Government ID card
• Canadian government or active-duty military issued ID or credit card

For State and Local Government Per Diem Rates:
• State or local government issued personnel badge or ID card
• Official Travel orders on original state or local government letterhead

If you can meet these requirements, reservations can be made at the following link: https://book.passkey.com/go/SPAST4

If you cannot provide one of these forms of identification, the hotel will provide you with the standard Group Rate per night ($131 plus daily resort fee plus applicable taxes and fees) at the time of check-in.
AIRPORT:
The Paris Las Vegas Hotel and Casino is located approximately 2.5 miles (10 minutes) from Harry Reid International (LAS), (previously McCarran Airport); the hotel does not have a hotel shuttle for transport, however car services and taxis serve both the airport and the hotel.

HOTEL PARKING:
Self-parking (per day): 0-24 hours—Sunday through Saturday $20; over 24 hours, $20 each additional day
Valet Parking (per day): $40 daily fee when charged to your room

DINING:
The Paris Las Vegas Hotel and Casino offers a variety of restaurants, including celebrity outlets such as The Bedford by Martha Stewart, Gordon Ramsay Steak and Vanderpump Á Paris.
Visit [https://www.caesars.com/paris-las-vegas/restaurants](https://www.caesars.com/paris-las-vegas/restaurants) for the full list.
You’ll also find a wide variety of restaurants located within walking distance of the hotel.

THINGS TO DO:
Paris Las Vegas Hotel and Casino offers much more than their casino; nightlife at the hotel includes Montecristo Cigar Bar, Le Cabaret Lounge, Caesars Sportsbook Bar & Lounge and Cherí Rooftop just to name a few! And in addition to the hotel’s Eiffel Tower Gift Shop, enjoy browsing the shops found inside the hotel along “Le Boulevard.”
Day trips to the Grand Canyon and Hoover Dam also await you, as well as Las Vegas Helicopter night flights!
AIR TRANSPORTATION:
AAST has arranged special meeting discounts on 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
7:00 am–5:00 pm CST; Saturday–Sunday
ACS Z Code: ZNSH
Agreement Code: 702296

Purchase your ticket online at united.com and receive a discount off the lowest applicable fares. When booking online, please enter ZNSH702296 to receive your discount. Area/Zone fares based on geographic location are also available with no Saturday night stay required.

GROUND TRANSPORTATION
Taxi and ride share (Lyft and Uber) are available from Harry Reid International Airport (LAS). Prices can vary based on surge times; depending on your travel time, cab fares generally average around $25.

CAR RENTAL
Avis is designated as the official car rental company for the 2024 AAST Annual Meeting. 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. Rentals are available at Harry Reid International Airport or other locations as desired by attendees.

Avis Reservations
800-331-1600
AWD Number: B169699

For online reservations, visit avis.com, click on “Select My Car” then enter the AWD number in the “Discount Code” box.
REGISTRATION DATES AND TIMES*
Tuesday, September 10: 7:30 AM - 6:00 PM
Wednesday, September 11: 6:30 AM - 6:00 PM
Thursday, September 12: 7:00 AM - 2:00 PM
Friday, September 13: 7:00 AM - 3:00 PM
**Times are subject to change**

Registration will be located at the Grand Ballroom Registration Desk, located on the Street Level.

SOLICITATION POLICY:
The AAST strictly prohibits the solicitation and distribution of products and equipment at the AAST Annual Meeting in educational sessions or in the main foyer near educational sessions from 7:00 am to 5:00 pm Wednesday - Friday and 8:00 am - 1:30 pm on Saturday. All company products and equipment business MUST be conducted in the exhibit hall area with official exhibitors to the AAST Annual Meeting. Non-exhibiting company personnel are prohibited from soliciting AAST attendees at any time during the meeting. Please report any unauthorized solicitation to AAST staff immediately.

REGISTRATION CANCELLATION POLICY:
Requests for refunds must be made in writing and received on or before Friday, August 30, 2024. There is a $150 processing fee for all refunds and returned checks. Cancellations and registration postmarked after the deadline date will not be eligible for refunds. Please submit all written cancellation requests to Registration Services at registration@facs.org.

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.

BADGE & COURSE/EVENT TICKET POLICY:
All AAST name badges and course/event tickets are non-transferable.

Badges must be worn at all times INCLUDING the Banquet. All attendees over the age of two (2) must have a badge to enter the Banquet.

Tickets MUST be presented for Wednesday pre-sessions, Thursday Lunch Sessions and Friday Breakfast Sessions AND the Friday Banquet. If you do not have a ticket, you will not be admitted.

COVID-19 POLICY:
AAST expects all attendees of the 2024 conference to self-monitor their day-to-day health and proceed accordingly. Should an attendee show signs of COVID-19/other ailments, it is the expectation that that attendee will not attend the conference.

VIDEOTAPING AT AAST ANNUAL MEETING:
In order to ensure all attendees are able to engage in full and candid discussions, video recording and/or broadcasting any portion of the American Association for the Surgery of Trauma (AAST) Annual Meeting is strictly prohibited. Recording devices (cameras, video recorders, sound recorders, etc.) and personal communication devices with recording capability (cell phones, tablets, and computers) may not be used during any session of the AAST Annual Meeting, provided that photographs of presentations may be taken for individual use and posted to social media with the prior permission of the presenter.