
81ST ANNUAL MEETING

of the
AAST and Clinical Congress
of Acute Care Surgery



AAST

September 21-24, 2022
Chicago, Illinois

aast.org



FROM THE PROGRAM CHAIR AND RECORDER

Welcome to the annual meeting of the American Association for the Surgery of Trauma! We are thrilled to welcome you to Chicago and have a great program put together for you. The Program Committee has worked hard to make an increasingly more diverse meeting with excellent science, networking, a chance to meet new people and spend time with old friends.

It is truly hard to pull out any part of the program to spotlight, and I hope that you are able to appreciate the incredible amount of hard and productive work that all of the AAST committees do. Highlights include 4 papers eligible for the Canizaro award, a pathway program from our DEI committee, an expert surgeon lecture from someone who has had a major impact on our field, two panels “What is an acute care surgery FTE?” and “When it is one of us”, the Fitts oration, a wonderful talk from our president David Livingston, the silent auction, banquet, and so much more!

I look forward to seeing and talking to many of you over the course of this week, and as always am happy to hear feedback about any part of the meeting.



Program Chair & Recorder
Karen Brasel, M.D., M.P.H.





IN THIS PROGRAM

02

PRELIMINARY PROGRAM
MESSAGE

04

FROM THE PRESIDENT

06

AAST PROTOCOLS

08

OPTIONAL SESSIONS

14

SCHEDULE AT-A-GLANCE

22

EXHIBITOR LIST

24

HOTEL & TRAVEL
INFORMATION

26

THINGS TO DO

27

POLICIES

28

REGISTRATION
INFORMATION



FROM THE PRESIDENT

Dear AAST Members and Guests,

Summertime and warmer weather is rapidly approaching (at least in the Northeast) and the academic year is winding down. This is a time of year we all look forward to; probably hard wired in our brains from all those years in primary and secondary school. For those still with school age children, the break from riding herd on homework and after school activities is most welcome! On a personal level, I can't wait to get out on my boat and welcome friends and colleagues to the Jersey Shore. And while I am not wishing to rush through this time, it is less than 3 months until our meeting in Chicago!! While meetings have been happening over the past several months, it is still refreshing and rejuvenating to see everyone in person and not in a tiny Zoom screen. Chicago at this time of year is glorious and there is also so much to see and do in your free time outside the meeting. As always, the hard work and heavy lifting is done by our amazing AAST Team of Sharon Gautschy, Jermica Smith, Brea Sanders, Rachel Sass and Afia Jones. Without them, the meeting (and the AAST) would simply not function. The Program Committee, under the leadership of Dr. Brasel, has put together an outstanding scientific session. This year's Fitts Lecture will be given by David V. Feliciano, M.D. Dr. Feliciano has been a mentor and influence for me personally, as he has for so many of us. His legacy as a master surgeon and educator is unparalleled and I simply can't wait to see what those red slides will bring to this most prestigious lectureship. The Expert Surgeon Lecture this year will be given by Dr. Ellen J. MacKenzie. Dr. MacKenzie, is Dean of the Bloomberg School of Public Health at Johns Hopkins, was named by CDC as one of 20 leaders and visionaries transformed the field of violence and injury prevention and is a member of the National Academy of Medicine. She is a world renown researcher and trauma systems and outcomes was also our Fitts Lecturer almost 20 years ago. She is one of the earliest individuals to identify issues that influence post-trauma outcomes and has been a huge influence in shaping my approach to trauma survivorship. I cannot wait to hear her perspective on trauma outcomes given the passage of time. There will also be two panels that I am sure will pique everyone's interest and maybe even result in a stampede to the microphones. In closing, I hope everyone enjoys a healthy and happy summer and then let us all celebrate together in Chicago this September.

David Livingston, M.D.
2022
AAST President



EXPERIENCE AAST LIKE NEVER BEFORE

**INCLUDING UNIQUE
ART PIECES, EXCLUSIVE
VACATIONS, AND
CUSTOM HOME DECOR
CREATED BY AAST FOR
YOU!**

Each Experience AAST item is donated, created, or arranged by the AAST membership & partners. This year's auction features new & returning items like:

- Dr. Bulger's Annual Quilt
- Dyson Blowdryer & Attachments
- Brea's Apple Pies
- Dr. Fabian's Macarons

Returning this year is our Live Auction so get your arms ready to bid!

The live auction will take place during the Annual Meeting Banquet (make sure you secure your tickets early!).

Join AAST for a night of dancing, dining, and WINNING! Experience AAST like never before with exclusive vacation created by AAST members for you! Each package is tailored to immerse you in the family of AAST.

Visit our auction website in August before the Annual Meeting to see all the experiences and items available!

IMPORTANT NOTES:

- All packages must be paid for through the Experience AAST System. The auction system will open in August!
- Packages will include blackout dates (i.e. Thanksgiving, Christmas, Clinical Congress) when the organizer is not available to host.



AAST MEETING PROTOCOLS

The Chicago Department of Public Health (CDPH) continues to strongly urge everyone to wear masks in indoor public settings, stay up to date on COVID-19 vaccines including all recommended boosters, and avoid non-essential indoor gatherings for people who are at high risk of severe outcomes from COVID-19.

As of right now, Illinois does not have a mask mandate or social distancing restrictions. COVID-19 testing is not required for the AAST meeting.

The code serves as a reminder of the role we all play as individuals and participants to ensure the resilience of our event ecosystem, while also serving as a resource for event organizers to engage all meeting participants in the health and safety of our events.

The code of conduct below is meant to serve as a reminder and inspiration to know that if we all collectively respect the significance of this contribution, we are by definition advocating for the well-being of our fellow global citizens and our industry.

BEFORE LEAVING HOME

- Follow relevant guidance provided by the Center for Disease Control (CDC), World Health Organization (WHO), or your local health authority.
- ALL travelers are also advised:
 - Ensure you are up-to-date with COVID-19 vaccines (including boosters) before any planned travel.
 - Self-monitor for COVID-19 symptoms; isolate and get tested if you develop symptoms.
 - Consider packing an at-home COVID test in case you develop symptoms while traveling.
 - Bring a mask with you. Masks may be required by individual airports, airlines, and public transit agencies. Businesses may also still choose to require masks
- Evaluate your own health and that of people you are in close contact with; contact the meeting/event organizers if you have concerns.
- Stay home if you feel sick.

DURING THE EVENT FOR ONSITE ATTENDEE

- Follow guidance from the event organizer for everyday preventive actions to help prevent the spread of respiratory viruses including:
 - Washing hands often with soap and water for at least 20 seconds, or an alcohol-based sanitizer with at least 60% alcohol.
 - Avoiding touching eyes, nose, and mouth with unwashed hands.
 - Covering your nose and mouth when coughing or sneezing; throw used tissues in the trash.
 - Cleaning and disinfecting frequently touched objects and surfaces using a regular household cleaning spray or wipe.
- In accordance with the U.S. Centers for Disease Control and Prevention's (CDC) updated face covering guidance based on COVID-19 community levels, face coverings are no longer required for guests and colleagues in U.S. hotels in a low or medium COVID-19 community level, regardless of vaccination status. However guest and colleagues are encouraged to continue to wear face coverings. In high COVID-19 community level areas, face coverings are required and should continue to be worn indoors by all guests and colleagues, regardless of vaccination status.
- Adhere to social distance protocols **put in place by the event organizers** and respect others' personal space.
- Agree that none of the following health concerns has been experienced within the last 24hrs – new onset severe headache; chills; new or worsening cough; sore throat; nausea/vomiting/ diarrhea; abdominal pain or fatigue from unknown cause; loss of sense of taste or smell; muscle/body aches from unknown cause.



WIN **FREE REGISTRATION** & 4 NIGHTS OF HOTEL TO THE NEXT AAST ANNUAL MEETING!

PASSPORT TO PRIZES:

Want an easy way to get free registration and hotel accommodations for an upcoming AAST Annual Meeting?!? Two lucky winners will get the opportunity to experience the AAST Annual Meeting for free! All you have to do is visit the exhibit hall.

Just fill out the contact information on your passport cards, have it stamped by participating exhibitors, and turn your card in at the marked area near the exhibit hall entrance.

This grand prize includes: One 2023 or 2024 Annual Meeting Registration, four nights hotel accommodations, and an extra banquet ticket or lunch/presession package!

Note: Spouse/Guest registrants are not eligible to win. Medical Students and Residents are not eligible for the Grand Prize.

BEST OF

We Need Your Help! Best Of Contest! At the Annual Meeting, attendees will be selecting the Best of Exhibitors. Exhibitors will compete in various categories including best product, technology, service, and more!

In Order to Participate:

1. Locate the Best of Card in your conference badge.
2. Select the best exhibitor and what category they fall into.
3. Turn in the card at the AAST Information Desk.
4. Take home an AAST logo item or gift card!

Prize: Eligible for up to one prize! Visit the Info Desk to claim your prize!

Only exhibitors in the exhibit hall are eligible

IN-APP GAME

The in-app game experience is a great way to learn how to use the AAST Annual Meeting app in a short period of time and discover new networking opportunities. You'll earn points for exploring the app and earning achievements. AND you can even opt in to compete on the leader board against other attendees! You never know who will be right on your heels. Everyone wins by playing, but only a few earn the right to be in top place on the leader board.

Please note: The game is accessible immediately and can be played at any time. The leader board competition ends when the Annual Meeting ends. Everyone can play.

Just download the app and start exploring. Be a good sport. We want you to engage with the app, event, and other attendees, not spam people.

OPTIONAL SESSIONS

PRE-SESSIONS

TUESDAY, SEPTEMBER 20

1:00 PM - 5:00 PM

HOT TOPICS, CASE CHALLENGES, AND CURRENT LITERATURE IN TRAUMA AND EMERGENCY GENERAL SURGERY: THE AAST 2022 CONTINUOUS CERTIFICATION COURSE

SESSION 1: TRAUMA SURGERY

HOT TOPICS IN THORACIC TRAUMA

1. Retained Hemothorax: YATS and VATS
2. Damage Control Surgery in the Chest
3. Transmediastinal Trauma: Navigating in Tiger County

CHALLENGING TRAUMA CASES AND CURRENT EXPERT PANEL

2022 FAVORITE PAPERS: TRAUMA AND TRAUMA SYSTEMS

Moderators: Marko Bukur, MD; Navpreet Dhillon, MD

Speakers: Stanley Kurek, DO; Tanya Egodage, MD; Matthew Martin, MD; Purvi Patel, MD; Sharon Henry, MD

SESSION 2: EMERGENCY GENERAL SURGERY

HOT TOPICS IN EMERGENCY GENERAL SURGERY

1. Emergency General Surgery in the Pregnant Patient
2. Ventral Hernia Management in the Contaminated Field
3. Surgical Management Options for Severe C. Difficile Colitis

CHALLENGING EGS CASES AND CURRENT EXPERT PANEL

2022 FAVORITE PAPERS: EMERGENCY GENERAL SURGERY

Moderators: Nicole Stassen, MD; Ryan Dumas, MD

Speakers: Tareq Kheirbek, MD; MSc, MS, Natasha Keric, MD; Paula Ferrada, MD; Salina Wydo, MD; Jennifer Gurney, MD

MINIMALLY INVASIVE OPTIONS FOR THE ACS SURGEON: LAP CBDE, ENDOSCOPIC CONTROL OF BLEEDING AND FOREIGN BODY REMOVAL. A COLLABORATIVE HANDS-ON SESSION WITH SAGES

This hands-on pre-session is designed to teach Acute Care Surgeons practical techniques, tips and tricks to manage urgent issues laparoscopically and endoscopically. The session will focus on laparoscopic common bile duct exploration, endoscopic control of bleeding and minimally invasive options for foreign body removal. Participation in this course will enhance the skill set of the acute care surgeon, as well as provide useful collaboration with colleagues in minimally

invasive surgery and develop familiarity with new equipment. This course will occur off site at the SAGES Sim Center in Northshore Chicago. Transportation will be provided and will depart the hotel at 12:00 pm.

Moderator: Stephanie Savage, MD

Speakers: Marc deMoya, MD; Michael Ujiki, MD; TBD

BUILDING DIVERSE MENTORING NETWORKS: PEER MENTORING FOR CAREER ADVANCEMENT AND PROMOTION- PRE CONFERENCE WORKSHOP

The imperative to build a more diverse and equitable physician workforce in Acute Care Surgery and Trauma has never been stronger. We all recognize the “leaky pipeline” in academic surgery in general, and ACS specifically, with lower rates of advancement into leadership and senior academic rank among racial and ethnic minorities, women, LGBTQ and other underrepresented groups. There are many barriers to advancement, but one important one is lack of mentoring and inclusive professional networks. The AAST DEI Committee, propose a 2 hour workshop for diverse early to mid-career ACS faculty. The Goal of this workshop would be to have participants:

- Create Peer Mentoring Networks in ACS and Trauma Surgery
- Develop Individual Career Advancement Plans with mentored guidance
- Assess their own professional strengths and impact in the field
- Critique and revise their CVs in preparation for promotion

The workshop will be interactive with 3 participants grouped into peer triads, together with a senior faculty mentor.

Participants will do pre work consisting of 1) Reflection and Assessment of own mentoring needs, and 2) Individual Development Plan including a personal mission statement, identification of strengths and impact, and identification of career goals. Each participant will bring their pre work and CV to the workshop. Peer Triads with a faculty facilitator (moderators and presenters) will give each other feedback and critique to revise their Personal Mission Statement, CV, and Goals to create the Individual Development Plan. It is our hope that one of the outcomes of this workshop is that the peer mentoring triads will form the basis for an ongoing AAST Peer Mentoring Network. This workshop is limited to 24 participants.

Moderators: Sharon Henry, MD; Cherisse Berry, MD; Stefan Leichtle, MD, MBA

Speakers: Anne Mosenthal, MD; Lillian Kao, MD, MS, Mary Schroeder, MD; Jose Diaz, MD

OPTIONAL SESSIONS

LUNCH SESSIONS

WEDNESDAY, SEPTEMBER 21

12:35 PM - 1:50 PM

PRACTICING OUTSIDE THE BOX: HOW TO DEVELOP A MULTIDISCIPLINARY APPROACH FOR THE CARE OF GERIATRIC SURGICAL PATIENTS

1. How to use geriatricians in the care of injured elderly patients: [Sasha Adams, MD](#)
2. How to use Frailty to optimize care in elderly patients: [Tanya Anand, MD](#)
3. When should palliative care become involved: [Stephanie Lueckel, MD](#)
4. What are the benefits of obtaining ACS verification as a Geriatric Surgical Center: [Lisa Kodadek, MD](#)

TO LEAVE OR NOT TO LEAVE: NAVIGATING THE NEEDS, RULES AND RISKS OF PERSONAL, PATERNITY, MATERNITY, AND FAMILY LEAVE

Leave for family needs and personal health is not vacation. Official leave is fundamental to beginning-of-life, end-of-life, and prolonged illness at any stage or age. In this era of burnout and overextension with progressive mental health understanding and priority, it has become ever more relevant for self and personal care. Furthermore, it is an entitled form of work absence that is heavily legislated. Unfortunately, it is oft disputed, poorly understood, and rarely granted without challenges, stigma, a sense of work-debt or education loss, and varies from job-to-job and institution-to-institution. These intrinsic challenges often translate to surgeons not using these hard earned and necessary benefits.

Trauma surgeons at all levels need to better understand the current rules and regulations of paternity, maternity, personal, and family leave. Speakers and panelists will review current status of leave policies and applicability and foster discussion regarding the challenges and best applications in the trauma “shift work” environment. After review of policy, law and experiences, emphasis will be placed on creating supportive environments and team approaches, avoiding “due bills”, ensuring benefits and contracts are transparent and understood, and embedding adequate coverage in staffing allocation models.

Moderators: [Jennifer Hartwell, MD](#); [Jamie Coleman, MD](#)

Speakers: [Shannon Marie Foster, MD](#); [Rachel Rodriguez, MD](#); [Tareq](#)

[Kheirbeck, MD](#); [Brian Williams, MD](#); [Haytham Kaarfarani, MD](#); [Brittany Bankhead, MD](#); [Daniel Holena, MD](#); [Danielle Hashmi, MD](#); [James Byrne, MD, PhD](#); [Ben Zarzaur, MD, MPH](#); [Robert Winfield, MD](#)

GALVANIZING THE INTERNATIONAL TRAUMA COMMUNITY DURING TIMES OF CONFLICT

We will discuss how we can create a concerted effort, collectively as a trauma community, in order to best prepare for times of conflict. We will also discuss how we can be ready to assist at the time that conflict breaks out.

Speakers: [Christine Gaarder, MD; PhD](#); [Rochelle Dicker, MD](#); [Marc DeMoya, MD](#)

THE JOURNAL OF TRAUMA AND ACUTE CARE SURGERY: TIPS AND TRICKS FOR AUTHORS AND REVIEWERS.

1. Writing a Publishable Manuscript: Tips for Beginners: [Raul Coimbra, MD, PhD](#)
2. Peer Review of Surgical Papers: Tips for Junior Reviewers: [Walt Biffl, MD](#)
3. Multivariate Analysis & Propensity Scoring: When, Why, How: [Tabitha Garwe, MPH, PhD](#)

LUNCH SESSIONS

THURSDAY, SEPTEMBER 22

1:10 PM - 2:25 PM

IMPLEMENTATION OF THE NATIONAL TRAUMA RESEARCH ACTION PLAN

The 2016 report from the National Academies of Sciences, Engineering, and Medicine on the need for a National Trauma System highlighted the importance of a learning healthcare system and thus the need for a National Trauma Research Action plan. With the support of the Department of Defense, the Coalition for National Trauma Research has engaged over 400 multidisciplinary experts in trauma care and research to address the following aims: 1. Perform a gap analysis of military and civilian trauma research to identify priorities across the continuum of care 2. Define optimal metrics to assess long-term functional outcomes in injured patients following hospital discharge 3. Identify trauma research regulatory barriers, develop best practices for investigators, and collaborate with federal entities to define optimal outcomes for clinical trauma research.

Objective: The objective of this lunch session is to provide an

OPTIONAL SESSIONS

overview of the outcomes of the three aims of NTRAP and facilitate a discussion on the next steps for implementation.

Moderator: Eileen Bulger, MD

Speakers: Eileen Bulger, MD; Juan Herrera-Escobar, MD; Michelle Price, PhD

Panelists: Travis Polk, MD; Raul Coimbra, MD, PhD; Avery Nathens, MD, PhD, MPH

EGS VERIFICATION: THE WHY, THE WHAT, AND THE HOW

This one hour lunch session will describe and address the EGS verification effort led by the American College of Surgeons. The format will feature four, 10 minute talks followed by a panel discussion. Starting with

- Why: Raul Coimbra, MD, PhD
- Pearls and Pitfalls of the incorporation of Emergency General Surgery into a Trauma practice: Kimberly Davis, MD, MBA
- Databases: The What and the How: Kristan Staudenmayer, MD, MSc
- Tips and Tricks for aligning a multi-hospital system: Stephanie Savage, MD

HIGHLIGHTS FROM THE PEDIATRIC TRAUMA SOCIETY MEETING

Dr. Michael Nance, President of the Pediatric Trauma Society, will bring together a 50 minute summary of the most important advances in pediatric trauma presented at the most recent meeting of the Pediatric Trauma Society.

Moderators: David Notrica, MD; Christopher Newton, MD

Speaker: Michael Nance, MD, President of Pediatric Trauma Society

QUALITY CARE IS EQUITABLE CARE: A CALL TO ACTION TO LINK QUALITY TO ACHIEVING HEALTH EQUITY WITHIN TRAUMA AND ACUTE CARE SURGERY

Health equity is the sixth domain of quality. Best practices for identifying health equity metrics specific to trauma and acute care surgery are needed to ensure the delivery of high-quality care. Thus, implementing a health equity framework within organizations such that institutions and local trauma surgeons can ensure equity is included as a component of quality by 1) capturing and stratifying patient outcomes data including patient experience data by race, ethnicity, ancestry, language, sexual orientation, and gender identity 2) ensuring cultural competency (e.g. availability of language services/translators; identifying sources of bias or systemic inequities that may have contributed to patient complications discussed at morbidity

and mortality conferences/root cause analysis conferences) is woven into every aspect of the organization; c) health literacy is prioritized; and d) disease specific disparities are measured such that interventions to eliminate those disparities are developed and implemented.

Moderators: Cherisse Berry, MD; Brandon Bruns, MD, MBA

Speakers: Tanya Zakrison, MD, MPH; Marta McCrum, MD; Lisa Marie Knowlton, MD, MPH; Lillian Kao, MD, MS; Kathie-Ann Joseph, MD, MPH; Suresh Agarwal, MD

ADD-ON SESSIONS THURSDAY, SEPTEMBER 22 2:30 PM - 6:00 PM

COMPLEX TRAUMA FOLLOW UP AND DISCHARGE MANAGEMENT: IMPROVING LIVES AND PREVENTING REINJURY

Patients receiving optimal patient care in trauma centers often have their lives saved by high quality, cutting edge medical care. However, the recovery from such care can be a long road for patients and their caregivers. Discharge planning for medically and socially complex patients can lead to increased length of stay, increased health system utilization, and increased complications, including death. Robust discharge planning for complex patients has evolved to include programs targeting specifically complicated populations to streamline care. These programs both provide significant improved long-term care and may enhance prevention of reinjury. This pre-conference session will explore the patient population with complicated post-discharge needs and outline the best practices for patient follow up, post-discharge programming options, palliative care and injury and violence prevention. Objectives of the session include:

1. Understand how to use your registry data to evaluate your trauma program for the post-discharge needs of your patients
2. Describe the complexities of discharge management and understand how facilities and payors interact to determine the post-discharge plan for the patient
3. Explain the similarities and differences between Trauma Recovery Centers, Trauma Survivorship Clinics, Hospital Based Violence Intervention Programs, Family Justice Centers and understand which models would best suit your trauma center

Moderator: D'Andrea Joseph, MD

Speakers: Rochelle Dicker, MD; Stephanie Bonne, MD; Anastasia Kunac, MD; Matthew Shawlin, MD; Barbara Gaines, MD; Sigrid Burruss, MD; Amy Gore, MD; Charity Evans, MD, MS; Thomas Duncan, DO; Erin Hall, MD

OPTIONAL SESSIONS

ADVANCED RESEARCH METHODS AND GRANT WRITING FOR THE ACUTE CARE SURGEON SCIENTIST

PART I: ADVANCED RESEARCH METHODS AND CONSIDERATIONS

1. Cutting Edge Health Services Research Techniques
2. Patient-Centered Outcomes Research
3. Mixed Methods / Qualitative Research
4. Alternative Clinical Trials Designs
5. Q&A

SESSION 2: I NEED MONEY...SEND HELP!

6. NIH Funding for the Acute Care Surgeon
7. DOD and Other Federal Funding Sources
8. Alternative Funding Sources
9. Getting Over the Hump to Get Your Grant Funded
10. Q&A

SESSION 3: RESEARCH TIPS FROM THE EXPERTS

11. Implementation Science: This is How We Do It
12. Negotiating Complex Issues in Multi-Center Trials
13. Optimizing Resources for Your Health Services Research Center
14. Navigating Research Collaborations with Industry
15. Making the Most of Big Data
16. What can CNTR Do for You?
17. Q&A

Speakers: James Byrne, MD, PhD; Deborah Stein, MD, MPH; Vanessa Ho, MD, MPH; Jason Sperry, MD, MPH; Hasan Alam, MD; Martin Schreiber, MD; Carrie Sims, MD, PhD; Todd Costantini, MD; Elliott Haut, MD, PhD; Matthew Neal, MD; Catherine Velopulos, MD, MHS; Rachael Callcut, MD, MSPH; Mitchell Cohen, MD; Eileen Bulger, MD

THE 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. Although the

initial plan was to only offer this exam every other year, this was recently changed, and it will be offered yearly due to the level of demand. With the timing of the exam being in October and the demand for board preparation materials among surgical intensivists, we believe this ideally positions us 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 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 (see figure below). 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.

Speakers: Matthew Martin, MD; Samuel Tisherman, MD; Purvi Patel, MD; Christopher Michetti, MD; Tanya Egodage, MD; Krista Kaups, MD, MSc, MS; Bellal Joseph, MD; Deborah Stein, MD, MPH; Joel Elterman, MD; Ravi Garg, MD; Carlos Brown, MD; Salina Wydo, MD

LUNCH SESSIONS FRIDAY, SEPTEMBER 23 12:00 PM - 1:15 PM

SURGICAL FUTILITY IN THE ELDERLY: FIRST DO NO HARM

1. How to handle the "transfer of futility" when you get a transfer call about a geriatric patient who is not likely to survive transfer? Bellal Joseph, MD
2. How to say enough is enough in the trauma bay? Michael Cripps, MD
3. How to avoid interventions that we know won't change outcome in OR or ICU? Allyson Chapman, MD



OPTIONAL SESSIONS

ALLOCATION OF SCARCE RESOURCES DURING TIMES OF NEED: LESSONS LEARNED FROM THE COVID-19 PANDEMIC

The COVID-19 pandemic has impacted providers and patient care in Acute Care Surgical patients. Lack of hospital beds, ICU beds, ventilators, dialysis machines, OR availability and staffing shortages have led to creative solutions in dealing with these shortages. Experience from three centers across the country will be presented followed by audience discussion.

- i. Managing increased patient load and resources through improved situational awareness and coordination: The need for Regional Medical Operations Centers (RMOC). Ronald M. Stewart, MD
- ii. Expanding and allocating scarce critical resources: A New York City municipal hospital system perspective. Melvin Stone, Jr. MD
- iii. Too Much with Too Little: Innovative solutions for increasing patient acuity in an era of staffing shortages. Stephanie Savage, MD
 - a. increased patient load and acuity safely: Logistic challenges (Effects on patterns of transferring patients between facilities, restructuring teams to better adapt to conditions, adoption of new patient flow protocols, etc.)
 - b. How do you ration scarce resources in the ICU (ventilators, hemodialysis machines, ECMO, etc.)?
 - c. Innovative solutions to increased patient acuity and need for surgery with OR staffing shortages.
----Changes in treatment concepts (discuss results of non-operative management of some EGS conditions in patients with symptomatic COVID, etc.)

Moderators: Krista Kaups, MD, MSc, MS; Ronald Stewart, MD; Melvin Stone, Jr. MD; Stephanie Savage, MD

HOSPITAL BASED VIOLENCE INTERVENTION PROGRAMS (HVIPS) – A STEP-BY-STEP GUIDE TO ESTABLISHING ONE AND MAINTAINING FULL-FLEDGED STATUS

Violence is a public health crisis, a term coined by the prior surgeon general (C. Everett Koop) and continues to plague the United States. As health care professionals, we can continue providing excellent health care to treat the injuries caused by firearms, knives, and other forms of assaults, but until we address the root cause of violence, it will continue to be a major public health issue in our nation. To address violence and its repercussions, Hospital Based Violence Intervention Programs (HVIPs) were created in the late

1990's. The first few programs founded were Youth ALIVE! Caught in the Crossfire, University of Maryland Medical Center Violence Intervention Program, and University of California San Francisco Wrap Around. These programs (amongst others) eventually bonded to form the National Network of Hospital Based Violence Intervention Programs (NNHVIP), presently known as the Hospital Alliance for Violence Intervention (The HAVI). Since the start of the pandemic, gun violence has spiked in cities across the United States, where in 2020, gun homicides increased by 30 percent nationwide compared to 2019. Communities of color, and especially Black Americans, bear a disproportionate share of this violence. Data has shown that having a thriving violence intervention program in a hospital can decrease the recidivism caused by violence and its root causes by addressing key social determinants of health. This session will provide a step-by-step guide on how to objectively determine the type of HVIP that fits a hospital based on its target population, determine how to find champions and collaborators, develop essential resources, properly implement the program, build a support structure, and maintain evaluation, funding, and advocacy to remain afloat. It will also highlight potential pitfalls that could be encountered along the journey.

Moderator: Rochelle Dicker, MD

Speakers: Sharven Taghavi, MD, MPH; Terri deRoos-Cassini, MD, MPH; Stephanie Bonne, MD

THE POWER OF MENTORSHIP: A NO-LECTURE, ROUND TABLE DISCUSSION

- 1:10 Haytham Kaafarani, MD & Brittany Bankhead, MD:
Clinical mentorship (residency and beyond)
- 1:20 Nicholas Namias, MD, MBA & Jonathan Meizoso, MD:
Research mentorship
- 1:30 Matthew Martin, MD & Ryan Dumas, MD:
Mentorship through professional societies
- 1:40 Deborah Stein, MD, MPH & Brandon Bruns, MD, BA:
Mentorship pairings for executive leadership
- 1:50 Matthew Tadlock, MD & Michael Van Gent, MD:
Mentorship in the military
- 2:00 Q&A

Moderators: Lisa Marie Knowlton, MD, MPH; Jason Butler, MD

NEW ACS TRAUMA CENTER STANDARDS: WHAT YOU NEED TO KNOW

The speakers will present the new standards for the 2022 VRC Resources for the Optimal Care of the Injured Patient.

Speakers: Avery Nathens, MD, PhD, MPH; Nilda Garcia, MD; R. Todd Maxson, MD; Dan Marguiles, MD

2022 VIRTUAL JOB FAIR

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 November 10-11, 2022

VIRTUAL JOB FAIR

THURSDAY, NOVEMBER 10TH AT 9 AM TO 4 PM CST
FRIDAY, NOVEMBER 11TH AT 4 PM TO 9 PM CST

(times subject to change)



east
SCC
PDS



FOR JOB SEEKERS

There will be no charge to participate. The job fair is open to residents, in-training fellows, and junior faculty (within 5 years of finishing residency or fellowship). This will be an opportunity to engage with employers and leadership from respected institutions & universities, while also networking with your peers. Scan QR code to learn more.

FOR HIRING INSTITUTIONS

For the employer, this platform will give you the ability to broaden your reach for qualified candidates to fulfill multiple vacant positions by participating in this 2-day event. After the event, you will get a complete list of employers who visited the fair along with their contact information and CV.

In addition, your job postings will be hosted on all three association's career sections of their website! We have three package options that employers can choose from.

**SCAN HERE TO
LEARN MORE!**

SCHEDULE AT A GLANCE

MONDAY, SEPTEMBER 19, 2022

7:30 AM - 4:00 PM Emergency Surgery Course (additional fee)

TUESDAY, SEPTEMBER 20, 2022

7:30 AM - 4:00 PM Emergency Surgery Course (additional fee)

7:30 AM - 4:30 PM **AAST BOARD OF MANAGERS MEETING (INVITE ONLY)**

12:00 PM - 7:00 PM Registration

1:00 PM - 5:00 PM **PRE-SESSION: HOT TOPICS, CASE CHALLENGES, AND CURRENT LITERATURE IN TRAUMA AND EMERGENCY GENERAL SURGERY: THE AAST 2022 CONTINUOUS CERTIFICATION COURSE**

PRE-SESSION: MINIMALLY INVASIVE OPTIONS FOR THE ACS SURGEON: LAP CBDE, ENDOSCOPIC CONTROL OF BLEEDING AND FOREIGN BODY REMOVAL. A COLLABORATIVE HANDS-ON

SESSION WITH SAGES This is an OFF SITE course. Please prepare to leave an hour prior to the course start time. AAST to provide transportation.

1:00 PM - 5:00 PM **PRE-SESSION: BUILDING DIVERSE MENTORING NETWORKS: PEER MENTORING FOR CAREER ADVANCEMENT AND PROMOTION - PRE CONFERENCE WORKSHOP**

5:00 PM - 6:00 PM **PRE-SESSION RECEPTION**

WEDNESDAY, SEPTEMBER 21, 2022

6:30 AM - 7:30 AM **RESIDENT/STUDENT/IN-TRAINING FELLOW BREAKFAST**

Presenter: Eileen Bulger, MD

6:30 AM - 5:15 PM Registration

7:30 AM - 8:30 AM Breakfast Outside Grand Ballroom

10:45 AM - 8:00 PM Exhibit Hours

8:00 AM - 7:30 PM Donor Lounge

6:30 AM - 7:45 AM **COMMITTEE MEETINGS I**

ACS PROGRAM DIRECTORS

COMMUNICATIONS COMMITTEE

EDUCATION COMMITTEE

PEDIATRIC COMMITTEE

PREVENTION COMMITTEE

HEALTHCARE ECONOMICS COMMITTEE

RESEARCH AND EDUCATION COMMITTEE

8:00 AM - 8:30 AM **WELCOME**

8:30 AM - 11:10 AM **SESSION I: PLENARY PAPERS I-8**

Moderator: David Livingston, MD; Recorder: Karen Brasel, MD, MPH

PAPER 1: 8:30 AM PROSPECTIVE VALIDATION AND APPLICATION OF THE TRAUMA SPECIFIC FRAILTY INDEX: RESULTS OF AN AAST MULTI-INSTITUTIONAL OBSERVATIONAL TRIAL Speaker: Bellal Joseph, MD; Discussant: Richard Miller, MD

PAPER 2: 8:50 AM NOT SO FAST WITH ABC FOR NONCOMPRESSIBLE TORSO HEMORRHAGE: AN AD-HOC REVIEW OF AAST MIT Speaker: Juan Duchesne, MD; Discussant: Ryan Dumas, MD

PAPER 3: 9:10 AM WHEN IS ENOUGH ENOUGH? ODDS OF SURVIVAL BY UNIT TRANSFUSED Speaker: Andrew Loudon, MD; Discussant: Michael Goodman, MD

PAPER 4: 9:30 AM INTO THE FUTURE: PRECISION AUTOMATED CRITICAL CARE MANAGEMENT (PACC-MAN) FOR CLOSED-LOOP CRITICAL CARE Speaker: Aravindh Ganapathy, MD; Discussant: Michael Vella, MD

PAPER 5: 9:50 AM ESTRADIOL PROVOKES HYPERCOAGULABILITY AND AFFECTS FIBRIN BIOLOGY: A MECHANISTIC EXPLORATION OF SEX DIMORPHISMS IN COAGULATION

Speaker: Julia Coleman, MD, MPH; Discussant: Matthew Kutcher, MD, MS

SCHEDULE AT A GLANCE

11:10 AM - 11:35 AM

11:35 AM - 12:35 PM

12:35 PM - 1:50 PM

1:15 PM - 1:45 PM

1:50 PM - 5:30 PM

PAPER 6: 10:10 AM TRENDS IN TRAUMA CARE ACCESS AND SOCIO-DEMOGRAPHIC PREDICTORS OF INJURY MORTALITY IN THE UNITED STATES, 2005 - 2020

Speaker: Jamie Benson, BA, AEMT; Discussant: Stefan Leichtle, MD, MBA

PAPER 7: 10:30 AM TACKLING THE BEDSIDE ARTIFICIAL INTELLIGENCE BARRIER: NATURAL LANGUAGE PROCESSING TO EXTRACT INJURY ICD 10 DIAGNOSIS CODES REAL-TIME FROM ELECTRONIC MEDICAL RECORDS

Speaker: Jeff Choi, MD, MSc; Discussant: Rachael Callcut, MD

PAPER 8: 10:50 AM EARLY PNEUMONIA DIAGNOSIS DECREASES VENTILATOR-ASSOCIATED PNEUMONIA RATES IN TRAUMA POPULATION Speaker: Robert Maxwell, MD; Discussant: Samuel Carmichael, MD

Break

SESSION II: PRESIDENTIAL ADDRESS

SURVIVORSHIP; David Livingston, MD

LUNCH SESSIONS

PRACTICING OUTSIDE THE BOX: HOW TO DEVELOP A MULTIDISCIPLINARY APPROACH FOR THE CARE OF GERIATRIC SURGICAL PATIENTS

TO LEAVE OR NOT TO LEAVE: NAVIGATING THE NEEDS, RULES AND RISKS OF PERSONAL, PATERNITY, MATERNITY, AND FAMILY LEAVE

GALVANIZING THE INTERNATIONAL TRAUMA COMMUNITY DURING TIMES OF CONFLICT

THE JOURNAL OF TRAUMA AND ACUTE CARE SURGERY: TIPS AND TRICKS FOR AUTHORS AND REVIEWERS.

Break in Exhibit Hall

SESSION IIIA: PAPERS 9-19 Moderator Roxie Albrecht, MD; Recorder: Ajai Malhotra, MD

PAPER 9: 1:50 PM EXTERNAL VALIDATION OF CRASH PROGNOSTIC MODEL IN AN URBAN TERTIARY CARE PUBLIC HOSPITAL Speaker: Devi Bavishi, MD; Discussant: TBD

PAPER 10: 2:10 PM ASSESSING TRAUMA READINESS COSTS IN LEVEL III AND LEVEL IV TRAUMA CENTERS

Speaker: Dennis Ashley, MD; Discussant: R. Shayn Martin, MD, MBA

PAPER 11: 2:30 PM ROUTINE POST-OPERATIVE LABS AND HEALTHCARE SYSTEM BURDEN IN ACUTE APPENDICITIS

Speaker: Joshua Sznol, MD; Discussant: Angela Ingraham, MD

PAPER 12: 2:50 PM RACIAL AND ETHNIC DISPARITIES IN INTERHOSPITAL TRANSFER FOR COMPLEX EMERGENCY GENERAL SURGERY Speaker: Stephanie Iantorno, MD; Discussant: Adel Elkbuli, MD

PAPER 13: 3:10 PM THE DICHOTOMY OF DEFINING VALUE IN HEALTHCARE: COST ELIMINATION OF A MULTIPROFESSIONAL (MPATH) TEAM LED TO INCREASED LOSS

Speaker: Michael Avery, MD; Discussant: Weidun Alan Guo, MD, PhD

PAPER 14: 3:30 PM EVALUATION OF AN EVIDENCE-BASED, COMPREHENSIVE CLINICAL DECISION SUPPORT SYSTEM IMPLEMENTED AT 9 U.S. TRAUMA CENTERS FOR PATIENTS WITH TRAUMATIC RIB FRACTURES

Speaker: Emma Jones, MD; Discussant: Daniel Margulies, MD

PAPER 15: 3:50 PM CASE VOLUME AND RATE ARE ASSOCIATED WITH OUTCOMES IN GERIATRIC TRAUMA: A CASE FOR GERIATRIC TRAUMA CENTERS? Speaker: Mitsuaki Kojima, MD, PhD; Discussant: Jody DiGiacomo, MD

PAPER 16: 4:10 PM WHEN MINUTES MATTER: PREHOSPITAL TRANSFUSION REDUCES MORTALITY IN PEDIATRIC TRAUMA Speaker: Katrina Morgan, MD; Discussant: TBD

PAPER 17: 4:30 PM ARE WE WAITING FOR THE SKY TO FALL? PREDICTORS OF WITHDRAWAL OF LIFE-SUSTAINING SUPPORT IN GERIATRIC TRAUMA PATIENTS Speaker: Avanti Badrinathan, MD; Discussant: Miriam Bullard, MD

PAPER 18: 4:50 PM PREDICTORS OF CARE DISCONTINUITY IN GERIATRIC TRAUMA PATIENTS

Speaker: Manuel Castillo-Angeles, MD, MPH; Discussant: Jay Yelon, DO

PAPER 19: 5:10 PM EARLY SURGICAL STABILIZATION OF RIB FRACTURES FOR FLAIL CHEST IS ASSOCIATED WITH IMPROVED PATIENT OUTCOMES Speaker: Alex Simmonds, MD; Discussant: Babak Sarani, MD

SCHEDULE AT A GLANCE

1:50 PM - 5:30 PM

SESSION IIIB: PAPERS 20-30

Moderator Christopher Michetti, MD **Recorder:** Lisa Kodadek, MD

PAPER 20: 1:50 PM TRIAL OF ANTIBIOTIC RESTRAINT IN PRESUMED PNEUMONIA

Speaker: Christopher Guidry, MD; Discussant: Susan Evans, MD

PAPER 21: 2:10 PM ELEVATED PLASMA SERPINB1 IS A MARKER OF IMMUNE DYSREGULATION PREDICTIVE OF POST-INJURY OUTCOMES Speaker: Terry Schaid, MD; Discussant: Lawrence Diebel, MD

PAPER 22: 2:30 PM EARLY TRACHEOSTOMY IN POLYTRAUMA PATIENTS IS ASSOCIATED WITH IMPROVED OUTCOMES Speaker: Alex Simmonds, MD; Discussant: Bryce Robinson, MD, MSc

PAPER 23: 2:50 PM VENOUS THROMBOEMBOLISM RISK AFTER SPINAL CORD INJURY: A SECONDARY ANALYSIS OF THE CLOTT STUDY Speaker: Laura Godat, MD; Discussant: Jeremy Cannon, MD

PAPER 24: 3:10 PM IMPACT OF WHOLE BLOOD LEUKOREDUCTION ON OUTCOMES IN TRAUMA PATIENTS, A MULTICENTER RETROSPECTIVE REVIEW Speaker: Marissa Beiling, DO; Discussant: Jon Simmons, MD

PAPER 25: 3:30 PM COMPUTED TOMOGRAPHY FIRST RESUSCITATION WITH HYBRID EMERGENCY ROOM FOR SEVERELY INJURED PATIENTS Speaker: Satomi Senoo, MD; Discussant: Christine Gaarder, MD, PhD

PAPER 26: 3:50 PM MULTICOMPARTMENTAL TRAUMA ALTERS BONE MARROW ERYTHROBLASTIC ISLANDS Speaker: Lauren Kelly, MD; Discussant: Timothy Pritts, MD

PAPER 27: 4:10 PM PROSPECTIVE VALIDATION OF K/ICA RATIO AS A PREDICTOR FOR MORTALITY IN SEVERE HEMORRHAGE Speaker: Brennan Gagen, MD; Discussant: Abhijit Pathak, MD

PAPER 28: 4:30 PM PLATELET AND CRYOPRECIPITATE TRANSFUSIONS FROM FEMALE DONORS HAVE IMPROVED HEMOSTATIC POTENTIAL Speaker: Margot DeBot, MD; Discussant: Carrie Sims, MD

PAPER 29: 4:50 PM MYOCARDIAL ALTERATIONS FOLLOWING TRAUMATIC HAEMORRHAGIC INJURY Speaker: Rebecca Simpson, BSc (Hons); Discussant: Scott Brakenridge, MD

PAPER 30: 5:10 PM OUTCOMES OF FIVE YEARS OF PATIENTS WITH MILD TRAUMATIC SUBARACHNOID HEMORRHAGE Speaker: Mark Broadwin, MD; Discussant: Bellal Joseph, MD

5:30 PM - 5:45 PM

Break

5:45 PM - 6:15 PM

SESSION IV: EXPERT SURGEON LECTURE:

A LIFE IS SAVED... THEN WHAT?; Ellen MacKenzie, PhD

6:15 PM - 7:15 PM

SESSION V: POSTERS SESSION I

GROUP ONE: ABDOMINAL TRAUMA (INCLUDING GI)

Poster Professors: Ali Salim, MD, Sean Nix, MD

GROUP TWO: CRITICAL CARE (INCLUDING INFECTION AND SEPSIS)

Poster Professors: Lewis Kaplan, MD, TBD

GROUP THREE: EMERGENCY GENERAL SURGERY

Poster Professors: Caroline Reinke, MD, Neil Parry, MD

GROUP FOUR: GERIATRICS (TRAUMA AND EGS)/PALLIATIVE CARE

Poster Professors: Anastasia Kunac, MD, Sasha Adams, MD

GROUP FIVE: NEUROLOGICAL TRAUMA Poster Professors: Charles Adams, Jr., MD, Caroline Park, MD

GROUP SIX: GUIDELINES Poster Professors: Anne Stey, MD, Thomas Carver, MD

GROUP SEVEN: PEDIATRICS/INJURY PREVENTION Poster Professors: Bindi Mathuria, MD, Barb Gaines, MD

7:15 PM - 8:15 PM

Welcome Reception

THURSDAY, SEPTEMBER 22, 2022

6:15 AM - 7:15 AM

International Attendee Breakfast

7:00 AM - 8:00 AM

Breakfast in Exhibit Hall

7:00 AM - 1:00 PM

Exhibits

7:00 AM - 3:00 PM

Registration

7:00 AM - 6:00 PM

Donor Lounge

SCHEDULE AT A GLANCE

6:15 AM - 7:15 AM

COMMITTEE MEETINGS II

ACUTE CARE SURGERY COMMITTEE

DIVERSITY, EQUITY, AND INCLUSION COMMITTEE

DISASTER COMMITTEE

PALLIATIVE CARE COMMITTEE

GERIATRICS COMMITTEE

7:30 AM - 9:10 AM

SESSION VI: PAPERS 31-35

Moderator Deborah Stein, MD, MPH; Recorder: Sharon Henry, MD

PAPER 31: 7:30 AM DETECTION OF PNEUMOTHORAX BY ULTRASOUND USING ARTIFICIAL INTELLIGENCE

Speaker: Sean Montgomery, MD; Discussant: Jaswin Sawhney, MD

PAPER 32: 7:50 AM DOES COVID-19 REALLY WORSEN SURGICAL OUTCOMES? A LARGE COVIDSURG PROPENSITY-MATCHED ANALYSIS Speaker: Dis Argandkov, MD; Discussant: Jeffrey Shupp, MD

PAPER 33: 8:10 AM THE EVOLUTION OF NEUTROPHIL HETEROGENEITY AND EMERGENCE OF A DISTINCT POPULATION OF LOW-DENSITY NEUTROPHILS AFTER TRAUMA

Speaker: Michael Yaffe, MD, PhD; Discussant: Mark Hoofnagle, MD

PAPER 34: 8:30 AM PSEUDOANEURYSMS AFTER HIGH GRADE BLUNT SOLID ORGAN INJURY AND THE UTILITY OF DELAYED CT ANGIOGRAPHY Speaker: Morgan Schellenberg, MD, MPH ; Discussant: Susan McLean, MD, MPH

PAPER 35: 8:50 AM PREHOSPITAL SHOCK INDEX PREDICTS OUTCOMES AFTER PROLONGED RURAL TRANSPORT

Speaker: James Bardes, MD; Discussant: Angela Earley, MD

9:10 AM - 10:10 AM

SESSION VII: PANEL I; DEFINING AN ACUTE CARE SURGERY FTE

Panelists: Marc deMoya, MD; Amy Goldberg, MD; Randi Smith, MD; Moderator: Kristan Staudenmayer, MD, MSc

10:10 AM - 10:50 AM

SESSION VIII: SCHOLARSHIP PRESENTATIONS

10:50 AM - 11:50 AM

SESSION IX: FITTS LECTURE

TRAUMA. THE MOST PROGRESSIVE SUBSPECIALTY OF ALL.; David V. Feliciano, MD

11:50 AM - 12:00 PM

Break

12:00 PM - 1:00 PM

SESSION X: POSTER SESSION II

GROUP EIGHT: PRE-CLINICAL/TRANSLATIONAL

Poster Professors: Joseph Rappold, MD, A. Peter Ekeh, MD

GROUP NINE: SHOCK/TRANSFUSIONS Poster Professors: Jasmeet Paul, MD, Joseph Galante, MD

GROUP TEN: EDUCATION Poster Professors: TBD, Mayur Patel, MD

GROUP ELEVEN: TRAUMA SYSTEMS, HEALTH ECONOMICS, AND EPIDEMIOLOGY

Poster Professors: Amy Liepert, MD, TBD

GROUP TWELVE: GLOBAL HEALTH/GLOBAL TRAUMA

Poster Professors: Guizi Zhang, MD, TBD

GROUP THIRTEEN: HEALTH DISPARITIES/DIVERSITY, EQUITY, AND INCLUSION

Poster Professors: Selwyn Rogers, MD, Terri deRoos-Cassini, MD

GROUP FOURTEEN: ORGAN-BASED TRAUMA (INCLUDES SOFT TISSUE, HEAD AND NECK/EXTREMITY AND VASCULAR/THORACIC) Poster Professors: Nicole Stassen, MD, Dennis Kim, MD

1:10 PM - 2:10 PM

Lunch With Exhibitors

1:10 PM - 2:25 PM

LUNCH SESSIONS II

IMPLEMENTATION OF THE NATIONAL TRAUMA RESEARCH ACTION PLAN

EGS VERIFICATION: THE WHY, THE WHAT, AND THE HOW

HIGHLIGHTS FROM THE PEDIATRIC TRAUMA SOCIETY MEETING

QUALITY CARE IS EQUITABLE CARE: A CALL TO ACTION TO LINK QUALITY TO ACHIEVING HEALTH EQUITY WITHIN TRAUMA AND ACUTE CARE SURGERY

SCHEDULE AT A GLANCE

2:30 PM - 5:30 PM

2:30 PM - 6:00 PM

JTACS EDITORIAL BOARD MEETING AND RECEPTION (INVITE ONLY)

ADD-ON SESSIONS

COMPLEX TRAUMA FOLLOW UP AND DISCHARGE MANAGEMENT: IMPROVING LIVES AND PREVENTING REINJURY

ADVANCED RESEARCH METHODS AND GRANT WRITING FOR THE ACUTE CARE SURGEON SCIENTIST

THE AAST NEUROCRITICAL CARE UPDATE AND BOARD REVIEW COURSE

5:00 PM - 8:00 PM

SCCPDS BOARD OF DIRECTORS MEETING (INVITE ONLY)

5:00 PM - 6:00 PM

VIRTUAL JOB FAIR SOCIAL HOUR (OPEN TO ALL)

6:00 PM - 7:30 PM

ASSOCIATE MEMBER HAPPY HOUR (AAST ASSOCIATE MEMBERS ONLY)

6:30 PM - 9:30 PM

TSACO DINNER HONORING TIMOTHY FABIAN, MD, EDITOR-IN-CHIEF (Invite Only)

FRIDAY, SEPTEMBER 23, 2022

6:15 AM - 7:15 AM

COMMITTEE MEETINGS III

AAST ASSOCIATE MEMBER COUNCIL (OPTIONAL)

CRITICAL CARE COMMITTEE

INTERNATIONAL RELATIONS COMMITTEE

MULTI-INSTITUTIONAL TRIALS COMMITTEE

MILITARY LIAISON COMMITTEE

PATIENT ASSESSMENT COMMITTEE

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

7:00 AM - 3:00 PM

Registration

7:00 AM - 4:00 PM

Donor Lounge

7:30 AM - 10:30 AM

SESSION XI: PAPERS 36-44 Moderator: TBD; Recorder, Suresh Agarwal, MD

PAPER 36: 7:30 AM RECONCEPTUALIZING HIGH-QUALITY EGS CARE: TOP-TIER HOSPITALS REMAIN CONSISTENT ACROSS VARIABLE OUTCOMES, CONDITIONS, SEVERITIES, AND AGES

Speaker: Cheryl Zogg, PhD, MSPH, MHS; Discussant: Amy Kwok, MD

PAPER 37: 7:50 AM WHO'S INFORMED OF TRAUMA INFORMED CARE? PATIENTS' PRIMARY LANGUAGE AND COMPREHENSIVENESS OF INITIAL TRAUMA ASSESSMENT

Speaker: Souma Kundu, MPH; Discussant: Nicole Goulet, MD

PAPER 38: 8:10 AM THE IMPACT OF STATE TRAUMA FUNDING ON TRIAGE AND MORTALITY OF TRAUMA PATIENTS

Speaker: Meilynn Shi, BA; Discussant: Rajan Gupta, MD, MS

PAPER 39: 8:30 AM DEALING WITH THE GROWING EPIDEMIC OF ELDER ABUSE: NATIONWIDE DISPARITIES IN INTERVENTIONS FOR ABUSE AMONG THE VULNERABLE ELDERLY

Speaker: Khaled El-Qawaqzeh, MD; Discussant: Julie Goswami, MD

PAPER 40: 8:50 AM DOES ACQUISITION OF EMERGENCY MEDICAID AT THE TIME OF INJURY LEAD TO SUSTAINED INSURANCE? A STATEWIDE ANALYSIS

Speaker: Lisa Marie Knowlton, MD, MPH; Discussant: TBD

PAPER 41: 9:10 AM FINANCIAL VULNERABILITY OF TRAUMA CENTERS: A NATIONAL ANALYSIS

Speaker: Alexander Marrotte, MD; Discussant: Jason Smith, PhD

PAPER 42: 9:30 AM GREATER SPATIAL ACCESS TO CARE IS ASSOCIATED WITH LOWER MORTALITY FOR EGS DISEASE

Speaker: Marta McCrum, MD, MPH; Discussant: Vanessa Ho, MD, MPH

PAPER 43: 9:50 AM CATASTROPHIC HEALTH EXPENDITURE IN NON-NEUROLOGICAL INJURY DUE TO MOTOR VEHICLE CRASH

Speaker: Madhuri Nishtala, MD; Discussant: David Zonies, MD, MPH, MBA

PAPER 44: 10:10 AM THE IMPACT OF A MULTIMODAL PAIN REGIMEN ON ANALGESIA PRESCRIBING AT AN ACADEMIC HOSPITAL

Speaker: Krista Stephenson, MD; Discussant: Andrew Bernard, MD

SCHEDULE AT A GLANCE

10:30 AM - 11:00 AM

Break in Exhibit Hall

11:00 AM - 12:00 PM

SESSION XII: PANEL II; WHEN IT IS ONE OF US

Panelists: Joseph Sakran, MD; R. Todd Maxson, MD; Rachael Callcut, MD; Moderator: David Livingston, MD

12:00 PM - 1:15 PM

LUNCH SESSIONS III

SURGICAL FUTILITY IN THE ELDERLY: FIRST DO NO HARM

ALLOCATION OF SCARCE RESOURCES DURING TIMES OF NEED: LESSONS LEARNED FROM THE COVID-19 PANDEMIC

HOSPITAL BASED VIOLENCE INTERVENTION PROGRAMS (HVIPS) – A STEP-BY-STEP GUIDE TO ESTABLISHING ONE AND MAINTAINING FULL-FLEDGED STATUS.

THE POWER OF MENTORSHIP: A NO-LECTURE, ROUNDTABLE DISCUSSION

NEW ACS TRAUMA CENTER STANDARDS: WHAT YOU NEED TO KNOW

1:15 PM - 4:55 PM

SESSION XIII: PAPERS 45-55 Moderator: Walt Biffi, MD; Recorder: Raminder Nirula, MD, MPH

PAPER 45: 1:15 PM MEDICAL MANAGEMENT IS THE TREATMENT OF CHOICE FOR LOW GRADE BLUNT THORACIC AORTIC INJURIES Speaker: Simin Roward, MD; Discussant: Charles Butts, MD

PAPER 46: 1:35 PM DOES THE USE OF REBOA IMPROVE SURVIVAL IN PATIENTS WITH PELVIC FRACTURES REQUIRING HEMORRHAGE CONTROL INTERVENTION? Speaker: Daniel Ricaurte, MD; Discussant: TBD

PAPER 47: 1:55 PM DISPELLING DOGMA: AAST PROSPECTIVE, MULTICENTER TRIAL OF INITIAL VS. DELAYED FASCIOTOMY AFTER EXTREMITY TRAUMA Speaker: Jane Keating, MD; Discussant: Leah Tatebe, MD

PAPER 48: 2:15 PM ANTIBIOTIC ADMINISTRATION WITHIN ONE-HOUR FOR OPEN LOWER EXTREMITY FRACTURES: INFECTION PREVENTION OR JUST SURGICAL DOGMA?

Speaker: Areg Grigorian, MD; Discussant: Addison May, MD, MBA

PAPER 49: 2:35 PM ADMISSION MA-R RATIO: ASSOCIATION BETWEEN THROMBOELASTOGRAPHY (TEG) VALUES PREDICTS POOR OUTCOME IN INJURED CHILDREN Speaker: Elissa Abou Khalil, MD; Discussant: Mary Edwards, MD

PAPER 50: 2:55 PM NATIONWIDE TRENDS IN THE MANAGEMENT OF ISOLATED HIGH-GRADE SPLENIC INJURIES: LESS SPLEENS ARE THROWN INTO A BUCKET Speaker: Makoto Aoki, MD, PhD; Discussant: Ben Zarzaur Jr., MD, MPH

PAPER 51: 3:15 PM AAST MULTICENTER STUDY: DOES ANGIOEMBOLIZATION IMPROVE SURVIVAL FOR SEVERE HEPATIC INJURIES? Speaker: Amanda Radisic, MD; Discussant: Mark Seamon, MD

PAPER 52: 3:35 PM HERNIA RECURRENCE RISK FACTORS IN BLUNT TRAUMATIC ABDOMINAL WALL HERNIAS: A SECONDARY ANALYSIS OF A WESTERN TRAUMA ASSOCIATION MULTICENTER STUDY

Speaker: Kevin Harrell, MD; Discussant: TBD

PAPER 53: 3:55 PM TIME TO CRITICAL INTERVENTION: PUSHING ADVANCED RESUSCITATION INTO THE PREHOSPITAL SETTING Speaker: Andrew-Paul Deeb, MD; Discussant: Adam Fox, DO

PAPER 54: 4:15 PM MULTICOMPARTMENTAL TRAUMATIC INJURY AND THE MICROBIOME: SHIFT TO A PATHOBIOME Speaker: Jennifer Munley, MD; Discussant: Matthew Kutcher, MD, MS

PAPER 55: 4:35 PM EVALUATION OF LEAD AND OTHER HEAVY METAL LEVELS FROM RETAINED BULLET FRAGMENTS: A PILOT STUDY Speaker: Randi Smith, MD, MPH; Discussant: Jessica Weaver, MD

1:15 PM - 4:55 PM

SESSION XIIB: PAPERS 56-66 Moderator TBD; Recorder: Rosemary Kozar, MD, PhD

PAPER 56: 1:15 PM TIMING IS EVERYTHING: EARLY VERSUS LATE PALLIATIVE CARE CONSULTS IN TRAUMA Speaker: Audrey Spencer, MD; Discussant: Kathleen O'Connell, MD

PAPER 57: 1:35 PM DETRIMENTAL IMPACT OF FRAILTY ON LONG-TERM PATIENT REPORTED OUTCOMES IN EGS PATIENTS Speaker: Ashley Meagher, MD, MPH; Discussant: Amy Gore, MD

PAPER 58: 1:55 PM INTERFACILITY TRANSFER IS ASSOCIATED WITH SURVIVAL BENEFIT IN SEVERELY AND PROFOUNDLY INJURED PATIENTS Speaker: Sami Kishawi, MD; Discussant: Jordan Estroff, MD

PAPER 59: 2:15 PM SURGICAL RESIDENT OPERATIVE AUTONOMY ON NIGHTS AND WEEKENDS: WHAT HAPPENS TO SURGICAL EDUCATION DURING OFF-HOURS? Speaker: Devashish Anjaria, MD; Discussant: Amy Hildreth, MD

PAPER 60: 2:35 PM A COMPREHENSIVE ANALYSIS OF 30-D READMISSIONS AFTER EGS PROCEDURES. ARE RISK FACTORS MODIFIABLE? Speaker: Raul Coimbra, MD, PhD; Discussant: Kimberly Davis, MD, MBA

SCHEDULE AT A GLANCE

PAPER 61: 2:55 PM SURGICAL STABILIZATION OF CRITICAL ABDOMINAL INJURIES PRIOR TO TRANSFER HAS IMPROVED SINCE 2010 Speaker: Chandler Tinsman; Discussant: Alison Wilson, MD

PAPER 62: 3:15 PM LONGITUDINAL STUDY EVALUATING POST-ICU SYNDROME DIFFERENCES BETWEEN ACUTE CARE SURGERY AND TRAUMA SICU SURVIVORS Speaker: Nikolay Bugaev, MD; Discussant: TBD

PAPER 63: 3:35 PM EXTERNAL VALIDATION OF THE TEMPT SCORE AS A PREDICTOR OF BLOOD TRANSFUSION Speaker: Rafael Lozano, MD; Discussant: Bryan Cotton, MD

PAPER 64: 3:55 PM VIDEO-ASSISTED RETROPERITONEAL DEBRIDEMENT (VARD) FOR NECROTIZING PANCREATITIS IS ASSOCIATED WITH SUPERIOR IN-HOSPITAL OUTCOMES Speaker: Zachary Tran, MD; Discussant: Nancy Parks, MD

PAPER 65: 4:15 PM MULTIYEAR EXPERIENCE WITH MOBILE ONLINE PLATFORM FOR DOCUMENTATION OF ACUTE CARE SURGERY FELLOWS SUPERVISION Speaker: Oliver Gunter, MD, MPH; Discussant: Jasmeet Paul, MD

PAPER 66: 4:35 PM EARLY THROMBOPROPHYLAXIS IN NONOPERATIVE BLUNT ABDOMINAL TRAUMA: A CLOTT RESEARCH STUDY Speaker: Mary Bokenkamp, MD; Discussant: Eric Ley, MD

AAST ANNUAL BUSINESS MEETING (MEMBERS ONLY)

PRE-BANQUET RECEPTION

ANNUAL MEETING BANQUET AND EXPERIENCE AAST AUCTION

5:00 PM - 6:30 PM

7:00 PM - 7:30 PM

7:30 PM - 11:00 PM

SATURDAY, SEPTEMBER 24, 2022

7:00 AM - 8:00 AM

7:30 AM - 10:00 AM

7:30 AM - 8:30 AM

8:00 AM - 9:18 AM

NEW MEMBER BREAKFAST

Registration (if needed)

Breakfast Outside Grand Ballroom

SESSION XIV: QUICKSHOT SESSION I I-13 Moderator Eileen Bulger, MD

QS1: 8:00 AM DETERMINANTS OF LONG-TERM PHYSICAL AND MENTAL HEALTH OUTCOMES AFTER INTENSIVE CARE ADMISSION FOR TRAUMA SURVIVORS Speaker: Juan Herrera-Escobar MD, MPH; Discussant: TBD

QS2: 8:06 AM HISTORIC RACISM AND CONTEMPORARY GUN VIOLENCE INCIDENCE IN ATLANTA, GA Speaker: Randi Smith, MD, MPH; Discussant: D'Andrea Joseph, MD

QS3: 8:12 AM FIREARM INJURY SURVIVAL IS ONLY THE BEGINNING: THE IMPACT OF SOCIAL DETERMINANTS OF HEALTH ON UNPLANNED READMISSION AFTER INJURY Speaker: Derek Lumbard, MD; Discussant: Tanya Zakrison, MD, MPH

QS4: 8:18 AM EARLY VERSUS DELAYED THORACIC ENDOVASCULAR AORTIC REPAIR FOR BLUNT THORACIC AORTIC INJURY: A PROPENSITY SCORE-MATCHED ANALYSIS Speaker: Anne-Sophie Romijn, MD; Discussant: TBD

QS5: 8:24 AM OPIOID EXPOSURE IN TRAUMA PATIENTS WITH A POSITIVE URINE DRUG SCREEN: A SUBGROUP ANALYSIS OF A RANDOMIZED CONTROLLED TRIAL Speaker: James Klugh, MD; Discussant: Bethany Strong, MD

QS6: 8:30 AM ACHIEVING THE DAMAGE CONTROL RESUSCITATION GOALS DECREASES MORTALITY IN MASSIVELY TRANSFUSED TRAUMA PATIENTS Speaker: Iver Andersgaski; Discussant: Kazuhide Matsushima, MD

QS7: 8:36 AM DEVELOPING AN AI PREDICTION MODEL FOR TRAUMA INDUCED ACUTE KIDNEY INJURY Speaker: Rebecca Stoner, MBChB, MSc, MRCS; Discussant: Brandon Bruns, MD

QS8: 8:42 AM SURGEON COMPASSION MAY MITIGATE QUALITY OF LIFE DISPARITIES ASSOCIATED WITH HEALTH LITERACY Speaker: Jordan Weinberg, MD; Discussant: Tasce Bongiovanni, MD

QS9: 8:48 AM MESOTHELIAL CELL RESPONSE TO ACUTE APPENDICITIS OR SMALL BOWEL OBSTRUCTION REACTIVE ASCITES Speaker: David Bar-Or, MD; Discussant: Todd Costantini, MD

QS10: 8:54 AM BIAS IN THE TRAUMA BAY: A MULTICENTER QUALITATIVE STUDY ON TEAM COMMUNICATION Speaker: Brittany Bankhead, MD; Discussant: Mackenzie Cook, MD

QS11: 9:00 AM HYPOXICALLY STORED BLOOD IMPROVED RESUSCITATION FROM HEMORRHAGIC SHOCK AFTER TRAUMATIC BRAIN INJURY COMPARED TO CONVENTIONALLY STORED BLOOD. Speaker: Cynthia Muller, PhD; William Chiu, MD Discussant: William Chiu, MD

QS12: 9:06 AM THE GENDER GRADIENT IN ACUTE CARE SURGERY: PEAKS AND PLATEAUS Speaker: Sabrina Goddard, MD; Discussant: Tanya Anand, MD

QS13: 9:12 AM REDEFINING TRAUMA DESERTS: NOVEL TECHNIQUE TO ACCURATELY MAP PREHOSPITAL TRANSPORT TIME Speaker: Leah Tatebe, MD; Discussant: Bradley Dennis, MD

SCHEDULE AT A GLANCE

9:18 AM - 9:40 AM

9:40 AM - 10:58 AM

Break

SESSION XV: QUICKSHOT SESSION II 14 - 26 Moderator: Susan Evans, MD

QS14: 9:40 AM OUTCOMES OF SURGICAL VS NON-SURGICAL TREATMENT FOR MULTIPLE RIB FRACTURES: A US HOSPITAL DATABASE ANALYSIS Speaker: Adam Shiroff, MD; Discussant: Nikolay Bugaev, MD

QS15: 9:46 AM IMAGING THE INFLAMED GALLBLADDER, ULTRASOUND, CT OR MRI, AN AAST MULTICENTER STUDY Speaker: Kevin Schuster, MD; Discussant: David Blake, MD, MPH

QS16: 9:52 AM THE CHICKEN OR THE EGG: CORRELATION OF LOW PLATELETS & POST-INJURY ACUTE RESPIRATORY DISTRESS SYNDROME Speaker: Anamaria Robles, MD; Discussant: TBD

QS17: 9:58 AM COAGULOPATHY AND POSTINJURY MULTIPLE ORGAN FAILURE: IDENTIFYING THE HIGHEST RISK PATIENTS THROUGH ADMISSION THROMBELASTOGRAPHY Speaker: Lauren Dwyer; Discussant: Kaushik Mukherjee, MD

QS18: 10:04 AM ENHANCING UTILITY OF INTERFACILITY TRAUMA TRIAGE GUIDELINES USING MACHINE LEARNING: DEVELOPMENT OF THE GERIATRIC INTERFACILITY TRAUMA TRIAGE SCORE (GITTS)

Speaker: Tabitha Garwe, PhD, MPH; Discussant: Alison Smith, MD, PhD

QS19: 10:10 AM AN ASSESSMENT OF THE SAFETY, HEMOSTATIC EFFICACY, AND CLINICAL IMPACT OF LOW-TITER GROUP O WHOLE BLOOD IN CHILDREN AND ADOLESCENTS Speaker: Justin Gerard, MD; Discussant: Romeo Ignacio, MD

QS20: 10:16 AM MORTALITY AFTER MASSIVE TRANSFUSION: TEACHING HOSPITAL STATUS, NOT TRAUMA CENTER DESIGNATION, IS ASSOCIATED WITH IMPROVED SURVIVAL Speaker: Walter Ramsey, MD; Discussant: Mark Hemmila, MD

QS21: 10:22 AM SETTLING THE DEBATE REGARDING OPTIMAL TIMING OF FRACTURE FIXATION FOR POLYTRAUMA TBI PATIENTS: A TQIP ANALYSIS Speaker: Sarah Lombardo, MD, MSc; Discussant: Haytham Kaafarani, MD

QS22: 10:28 AM A MAJORITY OF FAILURES-TO-RESCUE IN HOSPITALIZED TRAUMA PATIENTS WOULD BE AVOIDED WITH FULL SUPPORTIVE CARE Speaker: Charles Shahan, MD, MS; Discussant: Anupama Seshadri, MD

QS23: 10:34 AM TAKING CARE OF THE BLOCK: ASSOCIATES BETWEEN AREA DEPRIVATION INDEX AND OUTCOMES IN TRAUMA PATIENTS Speaker: Seth Quinn, MD; Discussant: Rochelle Dicker, MD

QS24: 10:40 AM THE COST OF LIVER DISEASE: THE CIRRHOSIS OUTCOMES SCORE IN TRAUMA STUDY

Speaker: Rachel Appelbaum, MD; Discussant: Marie Crandall, MD, MPH

QS25: 10:46 AM EFFECT OF TRANEXAMIC ACID ON ENDOTHELIAL VON WILLEBRAND FACTOR/ADAMTS-13 RESPONSE TO IN VITRO SHOCK CONDITIONS Speaker: Lawrence Diebel, MD; Discussant: Lucy Kornblith, MD

QS26: 10:52 AM TRANEXAMIC ACID REGULATES PYRUVATE KINASE M2

Speaker: Joseph Rappold, MD; Discussant: TBD

11:00 AM

MEETING ADJOURNED

SCHEDULE SUBJECT TO CHANGE. PLEASE CHECK CONFERENCE APP AND ONLINE PROGRAM BOOK FOR MOST UP-TO-DATE SCHEDULE.



EXHIBITOR INFORMATION

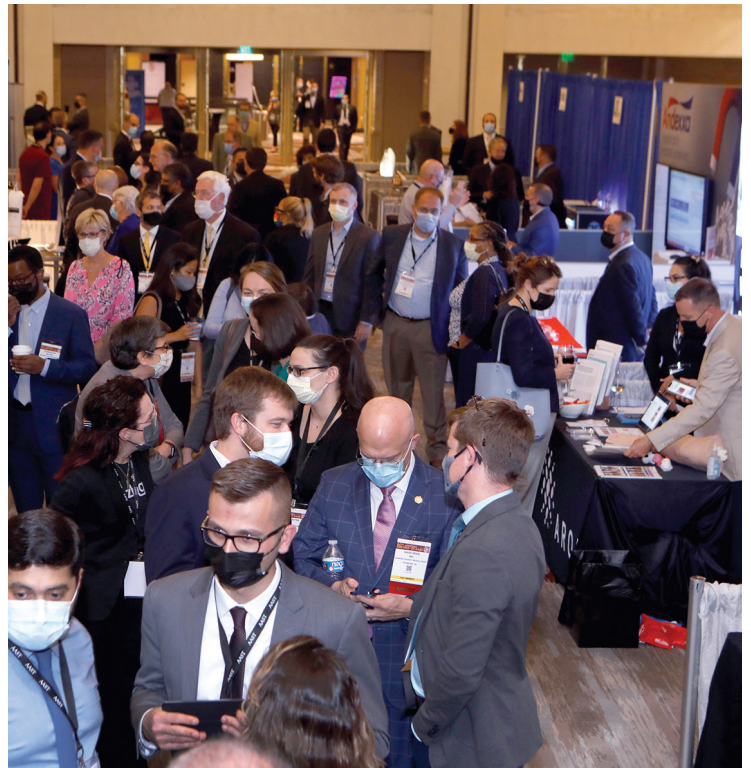
2022 AAST EXHIBITORS

(as of June 24, 2022)

- | | | |
|--|---|---|
| ■ Arcos, Inc. | ■ Front Line Medical Technologies, Inc. | ■ Synergy Health Partners |
| ■ Aroa Biosurgery | ■ Haemonetics | ■ Trauma Center Association of America |
| ■ ASR Systems | ■ Hemanext | ■ Teleflex |
| ■ AstraZeneca | ■ Humacyte | ■ United States Navy Medical Recruiting |
| ■ AtriCure, Inc. | ■ KLS Martin | ■ Werfen |
| ■ AVITA Medical | ■ LifeScience PLUS | ■ Wolters Kluwer |
| ■ Bioventus | ■ Pediatric Trauma Society (PTS) | |
| ■ Coalition for National Trauma Research | ■ Prytime Medical Devices, Inc. | |
| ■ DePuy Synthes | ■ Strategic Operations | |
| ■ Envision Physician Services | ■ Synapse Biomedical | ■ 2022 BRONZE SPONSOR |

EXHIBITOR HOURS

- | | | |
|---|---|--|
| ■ Wednesday, September 21
10:45 AM-8:00 PM | ■ Thursday, September 22
7:00 AM-1:00 PM | ■ Friday, September 23
7:00 AM-11:00 AM |
|---|---|--|



Network with surgical peers, utilize educational resources, and so much more on

AASTCONNECT + TOOLS FOR ACUTE CARE SURGERY (TACS)



Join the AASTConnect + TACS App Today!

Two apps in one! AASTConnect serves as a message board and networking tool for you to meet and share ideas with your peers. Tools for Acute Care Surgery (TACS) houses medically relevant, clinical content; including medical calculators, procedural videos, and so much more!

The AASTConnect discussion board is FREE for both AAST members and non-members, and Tools for Acute Care Surgery (TACS) with all of its relevant clinical content is available for a monthly or yearly subscription.

SCAN BELOW TO JOIN TODAY!



HOTEL INFORMATION

Hyatt Chicago Regency

151 East Wacker Drive, Chicago, IL 60601

Phone: 312-565-1234

<https://www.hyatt.com/en-US/hotel/illinois/hyatt-regency-chicago/chirc>

Group Rate: \$259 single/double per night, plus tax and fees

BOOKING YOUR ROOM

A block of rooms has been reserved at the Hyatt Regency Chicago at the special group rate of \$259 single/double per night, plus tax and fees.

Reservations can be made by visiting <https://www.hyatt.com/en-US/group-booking/CHIRC/G-ICSA> or calling 888-421-1442 and reference: American Association for the Surgery of Trauma (AAST) Annual Meeting.

Hotel check-in is 3:00pm 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 12:00pm local time.

**** Please note that a credit card is required at time of booking to guarantee the reservation. The credit card will only be charged for a late cancellation fee or no-show fee.**

RESERVATION DEADLINE

The cut-off date to receive the special group rate is Friday, August 19, 2022. Reservations received after this date, or once the room block fills, will be based on space and rate availability.

CANCELLATIONS

Reservation cancellations must be received before 3pm CST at least 72 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 Hyatt Regency Chicago. 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 cannot provide one of these forms of identification, the hotel will provide you with the standard Group Rate (\$259 plus applicable taxes and fees) at the time of check-in.

Hyatt Regency Chicago Government Rated Rooms:

<https://www.hyatt.com/en-US/group-booking/CHIRC/G-ICS4>

AIRPORT

The Hyatt Regency Chicago is located 17 miles from O'Hare International Airport (ORD) and 13 miles from Midway International Airport (MDW); the hotel does not have a hotel shuttle for transport, but there are plenty of taxis, Ubers, etc. at both airports and the hotel.

PARKING

Self-parking (per day): \$65.00

Valet Parking (per day): \$79.00

DINING

The Hyatt Regency Chicago offers three dining and gathering options—BIG Bar, American Craft Kitchen and Bar and Market Chicago. BIG Bar is the hotel's lounge which offers Happy Hours everyday of the week. American Craft Kitchen and Bar offers locally sourced farm-to-table cuisine and handcrafted beverages for breakfast, lunch and dinner. Market Chicago is a grab-and-go snack/sandwich beverage featuring Starbucks brand coffee.

TRAVEL INFORMATION

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: ZKEJ

Agreement Code: 275506

Purchase your ticket online at [united.com](https://www.united.com) and receive a discount off the lowest applicable fares. **When booking online, please enter ZKEJ275506 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 both O'Hare International Airport (ORD) and Midway International Airport (MDW). Prices can vary based on surge times but are generally around \$55 each way.
- Public Transit is available from both ORD and MDW as well. The Blue Line picks up at ORD and the Orange Line picks up at MDW (both exit at the Clark/Lake stop in the city). Tickets can be purchased at the train station for \$2.50.

CAR RENTAL

Avis is designated as the official car rental company for the 2022 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.

Avis Reservations

800-331-1600

AWD Number: B169699

For online reservations, visit [avis.com](https://www.avis.com), click on "Select My Car" then enter the AWD number in the "Discount Code" box.



THINGS TO DO

Chicago offers a wealth of activities from museums to zoos, from world-class shopping along the famed Magnificent Mile to the city's Theater District. Attractions are only steps or a quick Uber/cab ride from the hotel.

Visit
www.hyatt.com/en-US/hotel/illinois/hyatt-regency-chicago/chirc/area-attractions
for more information.



POLICIES

CANCELLATION POLICY

Requests for refunds must be made in writing and received on or before Friday, September 2, 2022. There is a \$150 processing fee for all refunds and returned checks. Cancellations and registrations postmarked after September 2, 2022, 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

TICKETS

All tickets are nontransferable. This includes the preconference sessions, add-on sessions, lunch sessions, special breakfasts, and the banquet.

REGISTRATION INFORMATION

Registration for the 81st Annual Meeting of the American Association for the Surgery of Trauma & Clinical Congress of Acute Care Surgery is now open. To register online or download the registration form, visit www.aast.org/AnnualMeeting/Registration.aspx.

REGISTRATION HOURS*

Tuesday, September 20:	12:00 PM – 7:00 PM
Wednesday, September 21:	6:30 AM – 5:15 PM
Thursday, September 22:	7:00 AM – 3:00 PM
Friday, September 24:	7:00 AM – 3:00 PM
Saturday, September 25:	7:30 AM – 10:30 AM**

*Registration hours are subject to change.

**If needed.

REGISTRATION RATES

Full Meeting Registration – includes continental breakfasts Wednesday-Saturday, Wednesday Welcome Reception and Thursday box lunch. Tuesday preconference sessions, Wednesday & Friday lunch sessions, special breakfast sessions and the AAST Dinner/Reception on Friday night are an additional fee.

The two-day Emergency Surgery Course is Monday and Tuesday and is also an extra fee.

Active Duty US Military – AAST offers a discount to active duty military for AAST Member and Non-Member categories. To register a letter verifying active duty status is required.

FULL CONFERENCE FEES – The official AAST program will begin at 8:00 am on Wednesday, September 21.



REGISTRATION INFORMATION

IN-PERSON REGISTRANTS	2022 MEETING RATES
Members	\$575
Members Late	\$635
Members On-Site	\$685
Members On-Demand	\$400
Non-Members	\$645
Non-Members Late	\$695
Non-Member On-Site	\$735
Non-Member On-Demand	\$450
Associate Member Jr. Faculty	\$375
Associate Member Jr Faculty On-Demand	\$210
Associate Member Resident	\$250
Associate Member In-Training Fellow	\$300
Associate Member Candidate - Jr Faculty	\$375
Associate Member Candidate - Resident	\$250
Associate Member Candidate - In-Training Fellow	\$300
Associate Member Student/Resident On-Demand	\$0
Associate Member ACS Fellow	\$300
Associate Member ACS Fellow On-Demand	\$0
Military Early	\$450
Military Late	\$495
Military Onsite	\$535
Military On-Demand	\$250
Nurses/Paramedics	\$510
Nurses/Paramedics Late	\$560
Nurses/Paramedics Onsite	\$610
Nurses/Paramedics On-Demand	\$355
Other - Early	\$510
Other - Late	\$560
Other - Onsite	\$610
Other - On-Demand	\$355
Residents	\$335
Residents On-Demand	\$0
In-Training Fellows	\$335
In-Training Fellow On-Demand	\$0
Students	\$170
Students On-Demand	\$0
Low Income Country - Members	\$143
Low Income Country - Non Member	\$159
Low Income Country On-Demand	\$0
Low-Middle Income Country - Member	\$288
Low-Middle Income Country - Non Member	\$318

REGISTRATION INFORMATION

Low-Middle Income Country On-Demand	\$50
Exhibitors	\$275
Staff	\$0
Press	\$0
Guests	\$200
Banquet Fee (everyone but student)	\$50
Banquet Fee (student)	\$0
Banquet Child	\$0
Corporate Representatives	\$1,500

ONE DAY REGISTRANTS	2022 MEETING RATES
Nurses/Paramedics - Wednesday	\$175
Nurses/Paramedics - Thursday	\$175
Nurses/Paramedics - Friday	\$155
Nurses/Paramedics - Saturday	\$25
Other - Wednesday	\$175
Other - Thursday	\$175
Other - Friday	\$155
Other - Saturday	\$25
In-Training Fellows - Wednesday	\$115
In-Training Fellows - Thursday	\$115
In-Training Fellows - Friday	\$95
In-Training Fellows - Saturday	\$25
Resident - Wednesday	\$115
Resident - Thursday	\$115
Resident - Friday	\$95
Resident - Saturday	\$15
Student - Wednesday	\$65
Student - Thursday	\$65
Student - Friday	\$45
Student - Saturday	\$0

OTHER FEES:	2022 MEETING RATES
Lunch Session (per session)	\$75.00
Pre-Sessions/Add on sessions w/conference registration (per session)	\$85.00
Neurocritical Care Update and Board Review Course	\$117.00
Minimally Invasive Options/SAGES	\$250.00
Attending pre/add-on sessions only (per session)	\$175.00
Emergency Surgery Course	\$300
Emergency Surgery Course Virtual	\$200



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(S)/CREDENTIALS		POSITION/TITLE	
INSTITUTION		PREFERRED MAILING ADDRESS	
CITY	STATE	ZIP/POSTAL CODE	COUNTRY
PHONE	FAX	MOBILE	
E-MAIL (confirmation will be sent to the e-mail address provided above and will be used for CME purposes)		ACS MEMBERSHIP ID, IF APPLICABLE	
EMERGENCY CONTACT NAME	PHONE/CELL	RELATIONSHIP TO ATTENDEE	
IS THIS YOUR FIRST AAST ANNUAL MEETING? <input type="checkbox"/> YES <input type="checkbox"/> NO MILITARY AFFILIATION: <input type="checkbox"/> Active <input type="checkbox"/> Reserve <input type="checkbox"/> Guard <input type="checkbox"/> Retired PROVIDE THE EMAIL ADDRESS YOU WISH TO RECEIVE CME COMMUNICATION: _____			

Guest* Information (if attending)—includes the Opening Reception, Continental Breakfast, Wednesday-Saturday, Thursday box lunch and Banquet.

FIRST	MIDDLE	LAST
CITY	STATE	E -MAIL

*The guest registration category does not apply to scientific attendees and is intended for a spouse or significant other.
Please register under the appropriate category below.

Registration Fees

The official AAST program will begin at 8:00 am CDT on Wednesday, September 21.

Full Meeting Registration • Includes continental breakfast (Wednesday - Saturday), opening reception, and Thursday box lunch.

Category	Early Fee on or before 8/22	Late Fee 8/23 - 9/19	Onsite Fees 9/20 - 9/24	Total
AAST Member	\$575	\$635	\$685	
AAST Member (Low Income Country)	\$143	\$143	\$143	
AAST Member (Low-Middle Income Country)	\$288	\$288	\$288	
Nonmember	\$645	\$695	\$735	
Nonmember (Low Income Country)	\$159	\$159	\$159	
Nonmember (Low-Middle Income Country)	\$318	\$318	\$318	
Associate Member ACS Fellow	\$300	\$300	\$300	
Assoc. Member Jr. Faculty	\$375	\$375	\$375	
Assoc. Member In-Training Fellows	\$300	\$300	\$300	
Assoc. Member Resident	\$250	\$250	\$250	
Assoc. Member Candidate Jr. Faculty [^]	\$375	\$375	\$375	
Assoc. Member Candidate In-Training Fellow [^]	\$300	\$300	\$300	
Assoc. Member Candidate Resident [^]	\$250	\$250	\$250	
Active Military**	\$450	\$495	\$535	
Nurse/Paramedical	\$510	\$560	\$610	
Other (medical personnel [non-MD] not listed)	\$510	\$560	\$610	
In-Training Fellow*	\$335	\$335	\$335	
Resident*	\$335	\$335	\$335	
Student*	\$170	\$170	\$170	
Guest†	\$200	\$200	\$200	
Exhibitors	\$275	\$275	\$275	
Corporate Representative	\$1,500	\$1,500	\$1,500	
Registration Fee Subtotal:				

Scan to register for the 81st
Annual Meeting of AAST



<https://www.aast.org/annual-meeting/registration>

🐦 Please add your twitter handle: _____

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 E-mail (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.

**Requires letter verifying active duty status.

† Friday banquet is included with Guest registrations.

[^] Must have applied for membership with AAST as an Associate Member in 2022.

Registration Fees (continued)

	On-Demand	
AAST Member - On-Demand	\$400	
AAST Member - On-Demand (Low Income Country)	\$0	
AAST Member - On-Demand (Low-Middle Income Country)	\$50	
Nonmember - On-Demand	\$450	
Nonmember - On-Demand (Low Income Country)	\$0	
Nonmember - On-Demand (Low-Middle Income Country)	\$50	
Associate Member ACS Fellow - On-Demand	\$0	
Associate Member Jr Faculty - On-Demand	\$210	
Associate Member In-Training Fellow - On-Demand	\$0	
Associate Member Resident-On-Demand	\$0	
Active Military - On-Demand	\$250	
Nurse/Paramedical - On-Demand	\$355	
Other (medical personnel [non-MD] not listed) - On-Demand	\$355	
In-Training Fellow - On-Demand	\$0	
Resident - On-Demand	\$0	
Student - On-Demand	\$0	

Daily Meeting Registration • Includes continental breakfast on registered day. Lunch/pre/add-on sessions and banquet are additional.

Category	Check the day(s) you wish to register for.	<input type="radio"/> Wednesday	<input type="radio"/> Thursday	<input type="radio"/> Friday	<input type="radio"/> Saturday	Total
Nurse/Paramedical		\$175	\$175	\$155	\$25	
Other (medical personnel [non-MD] not listed)		\$175	\$175	\$155	\$25	
In-Training Fellow*		\$115	\$115	\$95	\$25	
Resident*		\$115	\$115	\$95	\$15	
Student*		\$65	\$65	\$45	Free	

Subtotal:

Program Book

Program books will be available for download on the AAST website closer to the meeting. If you'd like a printed program book, the cost is \$25 and will be provided to you when you check in at registration. The complete program will also be available on the meeting app.

☐ I would like a printed program book.

☐ I will download the program book.

\$25

FREE

Registration Fee Subtotal:

Emergency Surgery Course (includes breakfast/lunch for in-person attendees)

Monday, September 19 - Tuesday, September 20 7:30AM - 4:00PM CDT

- ☐ Emergency Surgery Course - In-Person
☐ Emergency Surgery Course - Live-Stream

\$300
\$200

Emergency Surgery Course Subtotal

Preconference Sessions - In-Person only (Includes Reception 5:00-6:00 pm)

Tuesday, September 20th 1:00 - 5:00 PM CDT

- ☐ Hot Topics, Case Challenges, and Current Literature in Trauma and Emergency General Surgery: The AAST 2022 Continuous Certification Course
☐ Minimally Invasive Options for the ACS Surgeon: Lap CBDE, endoscopic control of bleeding and foreign body removal. A collaborative hands-on session with SAGES
☐ Building Diverse Mentoring Networks: Peer Mentoring for Career Advancement and Promotion-Pre Conference Workshop

\$85
\$250
\$85

Preconference Session Reception - 5:00 - 6:00 PM CDT

- ☐ No fee (if registered for a preconference session)

FREE

NOTE: Price increases to \$175/session if you are not also registering for the main conference

Preconference Session Subtotal

Add-on Sessions - In-Person only (includes break with refreshments)

Thursday, September 22nd 2:30 - 6:00 PM CDT

- ☐ Complex Trauma Follow up and Discharge Management: Improving Lives and Preventing Reinjury
☐ Advanced Research Methods and Grant Writing for the Acute Care Surgeon Scientist
☐ The AAST Neurocritical Care Update and Board Review Course (includes course review book)

\$85
\$85
\$117

NOTE: Price increases to \$175/session if you are not also registering for the main conference

Additional Session Subtotal

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: _____

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.

☐ I have read and understand the solicitation policy.

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, September 2, 2022. 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.

Registration Questions?

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

Badge & Course/Event Ticket Policy:

All AAST name badges and course/event tickets are non-transferable.

Wednesday, September 21st 12:25 - 1:40 PM CDT* <input type="checkbox"/> Practicing Outside the Box: How to Develop a Multidisciplinary Approach for the Care of Geriatric Surgical Patients <input type="checkbox"/> To Leave or Not to Leave: Navigating the Needs, Rules and Risks of Personal, Paternity, Maternity, and Family Leave <input type="checkbox"/> Galvanizing the International Trauma Community During Times of Conflict <input type="checkbox"/> The Journal of Trauma and Acute Care Surgery: Tips and tricks for authors and reviewers		\$75
Thursday, September 22nd 1:10 - 2:25 PM CDT <input type="checkbox"/> Implementation of the National Trauma Research Action Plan <input type="checkbox"/> EGS Verification: The Why, The What, and the How <input type="checkbox"/> Highlights from the Pediatric Trauma Society Meeting <input type="checkbox"/> Quality Care is Equitable Care: A Call to Action to Link Quality to Achieving Health Equity within Trauma and Acute Care Surgery		\$75
Friday, September 23rd 12:00 - 1:15 PM CDT <input type="checkbox"/> Surgical Futility in the Elderly: First Do No Harm <input type="checkbox"/> Allocation of Scarce Resources During Times of Need: Lessons learned from the COVID-19 pandemic <input type="checkbox"/> Hospital Based Violence Intervention Programs (HVIPs) – A step-by-step guide to establishing one and maintaining full-fledged status. <input type="checkbox"/> The Power of Mentorship: A No-Lecture, RoundTable Discussion <input type="checkbox"/> New ACS Trauma Center Standards: What you need to know		\$75
<input type="checkbox"/> If you are a Lunch Session moderator/presenter, please check here to receive your complimentary lunch ticket.		
*AAST will be providing CME credits for all pre/add-on/lunch sessions.		
Lunch Session Subtotal:		
Friday Evening Banquet - In-Person only		
Friday, September 23rd 7:00 - 11:00 PM CDT <i>(Attire is business or black tie optional)</i> <input type="checkbox"/> Attendee Ticket* <input type="checkbox"/> Student/Resident Ticket* *There are a limited number of tickets for the banquet. AAST cannot guarantee onsite ticket sales for the banquet. Tickets are nontransferable and nonrefundable. All attendees attending the banquet must have a ticket and badge. Additional fee does not apply to purchased guest tickets.		\$50 \$0
Optional Breakfasts		
<input type="checkbox"/> Resident, Student and In-Training Fellow Breakfast <i>(must be registered as a resident, student or in-training fellow)</i> Wednesday, September 21st 6:30 - 7:30 AM CDT • Available in-person only		FREE
<input type="checkbox"/> International Attendee Breakfast <i>(for all international attendees only)</i> Thursday, September 22nd 6:15 - 7:15 AM CDT • Available in-person only		FREE
<input type="checkbox"/> New Fellows Breakfast <i>(for new members in the last two years only)</i> Saturday, September 24th 7:00 - 8:00 AM CDT • Available in-person only		FREE
Optional Social Events - In-Person only		
<input type="checkbox"/> Welcome Reception • Wednesday, September 21st - 7:00-8:00 PM CDT		FREE
<input type="checkbox"/> Luncheon in Exhibit Hall • Thursday, September 22nd - 1:10-2:10 PM CDT		FREE
<input type="checkbox"/> Virtual Job Fair Social Hour • Thursday, September 22nd - 5:00-6:00 PM CDT		FREE
<input type="checkbox"/> Associate Member Happy Hour • Thursday, September 22nd - 6:00-7:30 PM CDT Open to all associate member & associate member candidates' categories only.		FREE
TOTAL AMOUNT DUE:		

☐ Please check this box indicating you understand the following terms regarding COVID-19 Safety Protocols.

Personal data collected through registration for events will be held and processed by the American Association for the Surgery of Trauma, their respective employees, agents and contractors (collectively "AAST"), to administer purchased products and services and to conduct such other functions which are necessary to its business operations for three years. AAST may also share your personal data with outside companies offering products and services which may be of interest to you (other purposes).

☐ I understand that my personal data collected through my registration for events will be used to process the registration. I do not consent for my personal data to be used for the other purposes stated above.

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.**

- | | |
|--------------------|-----------------|
| CREDIT CARD NUMBER | EXPIRATION DATE |
| CARD HOLDER NAME | |
| SIGNATURE | |