82ND ANNUAL MEETING OF THE AAST AND CLINICAL CONGRESS OF ACUTE CARE SURGERY

September 20-23
Anaheim, California
Welcome to the Annual Meeting of the American Association for the Surgery of Trauma! We are thrilled to welcome you to Anaheim 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 the AAST committees do. Highlights of this meeting focused on mentorship and community include an expert surgeon lecture and panel focused on innovative research as well as a panel on community partnerships for violence prevention. The Fitts oration will be given by past president Dr. Wayne Meredith. In addition to the science, have fun at the silent auction, WITS reception, banquet, and so much more! Finally, look for and participate in the continuation of our pathway program from our DEI committee, as well as a community partnership focused on fall prevention from our geriatric and injury prevention committees.

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.

Karen Brasel, MD, MPH
Dear AAST Members and Guests,

We are excited to welcome you to the 82nd Annual Meeting which will be held in Anaheim, California this year! Our program committee, under the leadership of Dr. 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. Wayne Meredith has agreed to be our Fitts Orator this year. Dr. Meredith has been a mentor for me, and I am always inspired by his insight and wisdom. We will also have two panel sessions. The first panel will include an expert lecture by Dr. Lillian Kao on quality improvement research followed by a discussion of innovative approaches to research in our field including implementation science, patient-centered research strategies, and research approaches in palliative care. The second panel, led by Dr. Rochelle Dicker, will focus on strategies to address the growing problem of community violence based on the experiences from a variety of programs from across the country.

The theme of this year’s meeting is Building Community and so there will be a number of opportunities to support career development and networking. We are launching the new AAST Leadership Academy at the meeting. In addition, we will host the first in-person meeting of the Women in Trauma Surgery (WITS) group with a reception this year. WITS is open to all, and you do not need to be an AAST member to join. If you are interested in being added to the WITS mailing list, just send your contact information to aast@aast.org.

I look forward to seeing you all in sunny California in September!

All My Best,
Eileen
The 2023 AAST Continuous Certification Course will focus on modern trauma techniques, concepts, controversies, and recently published landmark scientific papers as selected by the course core faculty. The course will feature three distinct sessions and include topical debates, didactic talks, expert panel case sessions, and discussion of selected landmark papers. Several of the sessions will incorporate a live audience response system as well as an opportunity for audience Q&A to the panel. The three core sessions and content will be:

1. **The Generation Gap: AAST Associate Members versus Fellows (90 minutes):** session featuring brief topical debates followed by a rapid-fire expert panel discussion of cases related to the debate topics and pitting associate member faculty versus more senior AAST member faculty.

2. **Phone a Friend: Tips and Tricks for Managing Five Difficult Injuries (105 minutes):** session featuring talks by “masters” focused on practical tips, tricks, and pearls for managing select challenging and difficult injuries, followed by a rapid-fire challenging scenarios panel discussion.

3. **Hot Off the Press! Landmark Papers and Critical Concepts in Trauma (60 minutes):** session featuring brief review and discussion of the top landmark papers published within the last three years in the fields of Resuscitation, Truncal Trauma, Head and Neck Injuries, and Trauma Education/Training.

Speakers:
- Nicole Anne Stassen, MD; Ryan Dumas, MD; Matthew Martin, MD, Joshua Dilday, DO; Martin Schreiber, MD; Brittey K. Barrhead, MD; Michael Cohen, MD; Deborah M. Stein, MD; John B. Holcomb, MD; Todd J. Rasmussen, MD; Angela M. Ingraham, MD; Megan L. Brenner, MD; Matthew D. Neal, 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; Patrick Murphy, MD, MPH; Andrew Hyun, MD; Thomas Carver, MD

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Eileen Bulger conceived the idea of early-career surgeon involvement within the AAST. Her vision came to fruition in 2019 with the inaugural class of Associate Members. It has since grown to approximately 510 members. Dr. Bulger will review the impetus for creation of the Associate Member status, their current role within the organization, and her goals for the future. Navigating the AAST as Early-Career Surgeon, and Transition to Fellow: Dr. Lisa Marie Knowlton, past President of the Associate Member Council (AMC), will discuss the structure of the Associate Member Council, participation as an early-career surgeon, and the transition to Fellow. Participation and Leadership as a Fellow of the AAST: Membership Chair, Dr. Patrick Reilly, will discuss ascending the ranks as a Fellow. He will review commitment to active participation, and advice for rising to leadership positions, including committee chairs, task force leaders, and Board of Directors. Networking and Mentorship as Early- and Mid-Career Surgeons Within the AAST: Dr. David Spain will provide approaches to networking, and receiving and providing mentorship, allowing for growth within the organization.

Speakers: Eileen Bulger, MD; Lisa Knowlton, MD, MPH; Patrick Reilly, MD; David Spain, MD

DEFINING THE ACUTE CARE SURGEON: FTE’S, COMPENSATION AND CAREER TRAJECTORY
Acute Care Surgery is currently engaged in the debate about what defines an FTE and what the career of an acute care surgeon does, and should, look like. The ACS FTE varies from institution to institution and the lack of standardization has become a significant issue in our specialty. In the lunch session, we will discuss how and why to define an FTE, various models in use and how to incorporate non-clinical responsibilities.

Speakers: Marc de Moya, MD; Jamie Coleman, MD; Jeffry Nahmias, MD

LEADING THE CHARGE: THRIVING AS AN EARLY- AND MID-CAREER SURGEON IN THE AAST
The AAST has long provided a venue for surgeons to collaborate on scholarly activity, provide education, and participate in professional development. Since the inception of the Associate Membership in 2019, junior faculty and trainees have benefited from the mentorship, networking, and educational opportunities offered by the AAST. Involvement and success within the AAST requires dedicated effort and coordination. As Associate Members navigate the transition to Fellow, and as Fellows advance, involvement on committees and maintaining productivity is imperative to success within the organization. In this session, we will offer insights into involvement and success as an early- and mid-career surgeon within the AAST. The AAST Associate Member Category: Past, Present, and Future: Dr.

Speakers: Eileen Bulger, MD; Lisa Knowlton, MD, MPH; Patrick Reilly, MD; David Spain, MD
ON-CALL WITH NEXTGEN MASTERS IN ACUTE CARE SURGERY: NAVIGATING COMPLEX CASES

This session will be a twist on "Engage the masters" sessions and instead will focus on current challenges faced by early and mid-career faculty. Four mid-career surgeon panelists will discuss cases presented by Associate Members of the AAST.

Associate Members of the AAST will present challenging cases they have had while on call. The moderators will lead the discussion and engage four mid-career surgeon panelists for each case and ask them how they would manage these patients. Emphasis will be placed on challenging and controversial management as well as evolving and new technologies.

AAST Associate Member Case Presenters:
- Amanda Marsh, MD; Roseanne Guzman-Curtis, MD, MPH;
- Michael Parnisky, MD; Misa Buharac, MD

AAST Mid-Career Panelists:
- Michael Cripps, MD; Leah Totah, MD; Stepheny Berry, MD;
- Tareq Khortak, MD, MSc, MS

INTERNATIONAL CASE CONFERENCE SESSION

International Case Conference Session Trauma surgeons from around the world will submit a trauma case they managed and the nuances of care that were involved. Of the cases submitted, the AAST International Relations Committee will choose those best illustrating a trauma patient cared for in their native country in an innovative, unusual or unique way using local resources showing the audience how they managed the care, resuscitation, operative intervention with images and videos. Selected cases will be presented at the lunch session and interrupted by questions to and from the expert panel of 3 senior ASST members, preferably from the US and elsewhere. In the one hour lunch session, three 20 minute cases will be presented and strict control of time (10 minutes presentation 10 minutes discussion per case) will be maintained by the moderators and audience participation will be moderated tightly allowing questions as well .

Panelists:
- Damian Clarke, MBChB, MBA, PhD, South Africa; Francisco Collet, MD, Brazil;
- Christina Gaarder, MD, PhD, Norway; David Feliciano, MD, USA; William Schwab, MD, USA

THURSDAY, SEPTEMBER 21
1:45 - 6:00 PM
ADD-ON SESSIONS

TAKING THE NEXT STEP: A COMPREHENSIVE APPROACH TO MAKING THE TRANSITION TO INDEPENDENT INVESTIGATOR (PART 2)

On the second day, participants will have the opportunity to pitch their own research ideas to a group of expert panelists, who will provide feedback in real-time. The group will then be divided into multiple break-out sessions to discuss specific aspects in various research disciplines, including basic and translational science, health services and outcomes research, qualitative research and mixed methods, and others. The two-day course will culminate with a keynote address highlighting the need to expand the current number of surgeon scientists, with an emphasis on trauma, acute care surgery, and surgical critical care.

Moderators: Jonathan P. Meizoso, MD, MSPH; Brittany K. Banikhead, MD, MS;
- Julio R. Coleman, MD, MPH; Ryan P. Dumas, MD

Speakers: Raul Coimbra, MD, PhD; Todd W. Costantini, MD;
- Rachael A. Callcut, MD, MSPH; Belfal A. Joseph, MD;
- Ben Zarcour, MD; Elliott R. Hout, MD, PhD;
- Jaime Coleman, MD; Rosemary A. Kozar, MD, PhD;
- Hasan B. Alam, MD; Mitchell J. Cohen, MD;
- Deborah M. Stein, MD, MPH; John B. Holcomb, MD;
- Todd F. Rosenwasser, MD; Angela M. Ingraham, MD, MS;
- Megan L. Brenner, MD, MS; Matthew D. Neot, MD

THE 2023 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. 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 and topics relevant to Acute Care Surgeons providing neurocritical care services. 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 will be included in the registration fee.

Speakers: Joseph Cuschieri, MD; Matthew Martin, MD;
- Deborah Stein, MD, MPH; Purvi Patel, MD;
- Tanya Epogulage, MD; Belfal Joseph, MD; Krista Kousa, MD, MSC;
- Sam Tateerman, MD; Carlos Brown, MD; Salina Hyde, MD;
- Joel Elterman, MD
SOLUTIONS TO ACHIEVING HEALTH EQUITY AND ELIMINATING HEALTH CARE DISPARITIES WITHIN ACUTE CARE SURGERY

Addressing disparities within Acute Care Surgery is important not only from a social justice and equity standpoint, but also for improving the overall health and economic prosperity of our patients. People of color and other underserved groups experience higher rates of morbidity and mortality. As the population becomes more diverse, with people of color projected to account for over half of the population by 2050, it is increasingly important to address systemic disparities particularly within the field of acute care surgery. Effective January 1, 2023, new and revised requirements to reduce health care disparities will apply to organizations in the Joint Commission ambulatory health care, behavioral health care and human services, critical access hospital, and hospital accreditation programs. The move comes after the Joint Commission originally released an advisory for health care leaders to make health equity a strategic priority in July 2021. Centers for Medicare and Medicaid (CMS) will also begin tying reimbursement to achieving health equity. How do we as Acute Care Surgeons ensure alignment with the Joint Commission and CMS in achieving health equity and eliminating health disparities for our patients?

Moderator: Cherisse Berry, MD
Speakers: Lisa Knowlton, MD, MPH; Tanya Zakrison, MD, MPH; Lillian S. Kao, MD, MS; Marta L. McCrum, MD, MPH; Kathie-Ann Joseph, MD, MPH

IN PURSUIT OF AMERICAN COLLEGE OF SURGEONS EGS VERIFICATION: A NUTS AND BOLTS GUIDE TO VERIFICATION

In September of 2022, the American College of Surgeons launched the verification program for Emergency General Surgery. This program aims to improve care of the EGS patient by defining key components of strong EGS programs with a focus on process improvement, data capture (and hence research) and evolution of care from regional hospitals to large quaternary centers. Though the requirements for verification are readily available on the ACS website, the practicalities of standing up a program and what a site visit entails are not familiar to many. The aim of this lunch session includes:

a. Key aspects of an EGS program that should be in place for a successful visit
b. How to engage hospital and departmental leadership in supporting the pursuit of EGS verification
c. Practical aspects of the site visit and how to get started/proceed/complete a successful visit

Speakers: Stephanie Savage, MD, MS; Gail Tominaga, MD; Catherine Sharoky, MD, MSCE
GOALS OF WITS:
The goal of this program is to provide the opportunity for networking and support to an international community of interested surgeons committed to the care of critically injured patients. Through this effort we seek to build community and develop creative solutions to common challenges. While many of issues will focus on the challenges facing women in our field, many will be relevant to all young surgeons and all genders are welcome to participate.

THIS PROGRAM IS OPEN TO ANY SURGEON ENGAGED IN ACUTE CARE SURGERY ACROSS THE GLOBE

JOIN THE WOMEN IN TRAUMA SURGERY TODAY!

TO JOIN OR LEARN MORE SCAN HERE!

DISASTER SURGICAL SURGE: WHEN MASS TRAUMA THREATENS TO OVERWHELM YOUR OPERATING ROOMS
When a disaster response includes multiple patients who all need emergent surgical intervention, the system can be stressed in ways not routinely anticipated by standard disaster planning. Mass casualty and disaster drills generally focus on “front of hospital” triage but frequently “end” when a patient is determined to require surgery. Consideration of a disaster plan that fully includes the operating room is often overlooked. This session will discuss DMEP requirements and the new electronic DMEP course as well as focus on the logistics involved when a disaster or mass casualty response includes mobilization of multiple operating rooms at once. The ability to recall extra OR teams at night, the ability to clear operating rooms during the day, the availability of surgical instruments at the end of a long elective day and staffing concerns must all be considered as a response plan is expanded to include the operating room. While each institution is different, this session will help participants to identify gaps and weaknesses in disaster plans that do not specifically address operating room readiness.

Moderator: Katherine Kelley, MD
Speakers: Katherine Kelley, MD; Jeannette Capella, MD, MEd; Nicole Toscano, MD; Allison McNickle, MD

WE HAVE TO TALK: NAVIGATING DIFFICULT DISCUSSIONS AND DECISIONS FOR ACUTE CARE SURGEONS
Acute Care Surgeons are commonly required to have difficult discussions or guide patients and their families through challenging decisions under urgent or emergent conditions. Although end-of-life and palliative care are commonly discussed, there are numerous other scenarios that require expertise, compassion, and a well thought out approach to foster trust and acceptance. This session will present current best practices and advice for four common scenarios as listed below. This will be followed by a moderated session involving real-life scenarios presented to the panel of speakers, as well as an interactive audience response system. The outline of the session is as follows:

1. We Regret to Inform You: Compassionate and Effective Death Notifications - Vanessa Ho, MD, MPH
2. Unfortunately, Your Results Show…: Delivering Bad News for Acute Care Surgeons - Kathleen O’Connell, MD
3. Should I Stay or Should I Go?: The Best Case/Worst Case Approach for Guiding Decisions on High Risk Surgery - Matthew Martin, MD
4. Every Parent’s Worst Nightmare: Considerations for Difficult Discussions in the Pediatric Patient - Romeo Ignacio, MD
5. Scenarios and interactive audience response (20 minutes)
MONDAY, SEPTEMBER 18, 2023
7:30 AM - 4:00 PM  EMERGENCY SURGERY COURSE (ADDITIONAL FEE)
TUESDAY, SEPTEMBER 19, 2023
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 (ADDITIONAL FEE)
10:00 AM - 1:00 PM  GERIATRIC COMMITTEE: FALLS PREVENTION EVENT (INVITE ONLY)
10:00 AM - 4:00 PM  RESEARCH SYMPOSIUM: TAKING THE NEXT STEP: A COMPREHENSIVE APPROACH TO MAKING THE TRANSITION TO INDEPENDENT INVESTIGATOR (PART 1) (ADDITIONAL FEE)
1:00 PM - 5:00 PM  PRE-SESSIONS
MASTERY OF TRAUMA TECHNIQUES AND PRACTICE: THE 2023 AAST CONTINUOUS CERTIFICATION COURSE (ADDITIONAL FEE)
LAPAROSCOPIC TRANSCYSTIC COMMON BILE DUCT EXPLORATION: A HANDS-ON SEMINAR (ADDITIONAL FEE)
5:00 PM - 6:00 PM  MILITARY RECEPTION (MUST ATTEND MILITARY SYMPOSIUM TO ATTEND)
5:00 PM - 6:00 PM  PRE-SESSION RECEPTION
WEDNESDAY, SEPTEMBER 20, 2023
6:30 AM - 7:30 AM  RESIDENT/STUDENT/IN-TRAINING FELLOW BREAKFAST
 Presenter: Patrick Reilly, MD
6:30 AM - 5:15 PM  REGISTRATION
6:30 AM - 7:45 AM  COMMITTEE MEETINGS I
 ACS PROGRAM DIRECTORS
 COMMUNICATIONS COMMITTEE
 EDUCATION COMMITTEE
 HEALTHCARE ECONOMICS COMMITTEE
 PREVENTION COMMITTEE
 RESEARCH AND EDUCATION FUND
SESSION IIIA: PAPERS 9-19
Moderator: Joseph Cuschieri, MD; Recorder: Krista Kaups, MD

PAPER 9: DIMETHYL MALONATE PROTECTS THE LUNG IN A MURINE MODEL OF ARDS

PAPER 10: DO VIRTUAL SURGICAL INTENSIVISTS ENHANCE ICU LIBERATION IN SURGICAL PATIENTS?

PAPER 11: SIRT1 DELETION EXACERBATES PNEUMONIA

PAPER 12: USING MICROFLUIDIC SHEAR TO ASSESS TRANSFUSION REQUIREMENTS IN TRAUMA PATIENTS

PAPER 13: ENDOTHELIOPATHY OF TRAUMA IN CHILDREN: ADMISSION SYNDICAN LEVEL IS ASSOCIATED WITH INJURY AND OUTCOMES

PAPER 14: NETOSIS OCCURS EARLY AFTER TRAUMA: DEVELOPMENT OF A MURINE POLYTRAUMA MODEL

PAPER 15: ENDOTHELIAL DYSFUNCTION IS DAMPENED BY EARLY ADMINISTRATION OF FRESH FROZEN PLASMA IN A RODENT BURN SHOCK MODEL

PAPER 16: DELAYED TXA AFTER TBI IMPEDES LEARNING, MEMORY; EARLY TXA IS FAVORABLE BUT NOT IN SHAM ANIMALS

PAPER 17: A BENZODIAZEPINE-SPARING APPROACH TO PREVENTING AND TREATING ALCOHOL WITHDRAWAL SYNDROME

PAPER 18: EXERCISE DOWN-REGULATES THE INFLAMMATORY RESPONSE AND DAMAGE ASSOCIATED MOLECULAR PATTERNS IN MURINE MODEL OF SEPSIS

PAPER 19: POST-TRAUMATIC PNEUMONIA EXACERBATES BONE MARROW DYSFUNCTION

SESSION IIIB: PAPERS 20-30
Moderator: Rosemary Kozar, MD, PhD; Recorder: Michaela West, MD, PhD

PAPER 20: ASSOCIATION BETWEEN GEOSPATIAL ACCESS TO TRAUMA CENTER CARE AND MOTOR VEHICLE CRASH MORTALITY IN THE UNITED STATES

PAPER 21: RCT TO STUDY EFFECT OF IMMEDIATE POST OPERATIVE PROSTHESIS VS CONVENTIONAL PROSTHESIS ON BALANCE & QOL IN BK AMPUTEES FOLLOWING TRAUMA

PAPER 22: IMPLEMENTATION OF THE 300CC-RULE SAFELY DECREASES CHEST TUBE PLACEMENT IN TRAUMATIC HEMORTHORAX

PAPER 23: WHEN IS IT SAFE TO START VTE PROPHYLAXIS AFTER BLUNT SOLID ORGAN INJURY? A PROSPECTIVE AAST MULTI-INSTITUTIONAL TRIAL

PAPER 24: ASSOCIATION OF FOUR GEOGRAPHIC VULNERABILITY INDICES WITH FIREARM VIOLENCE IN A MAJOR US CITY

PAPER 25: THE EFFECT OF CIRCLE OF WILLIS ANATOMY ON OUTCOMES FOR BLUNT CEREBROVASCULAR INJURIES

PAPER 26: LOW-VOLUME PEDIATRIC TRAUMA CENTERS ACHIEVE BETTER OUTCOMES THAN HIGH-VOLUME ADULT TRAUMA CENTERS IN TREATING INJURED CHILDREN

SESSION IV: PAPERS 31-36
Moderator: Christine Gaarder, MD; Recorder: Deborah Stein, MD

PAPER 31: PROSPECTIVE VALIDATION OF A HOSPITAL TRIAGE PREDICTIVE MODEL TO DECREASE UNDERTRIAGE: AN EAST MULTICENTER STUDY

PAPER 32: THIN AIR, THICK BLOOD: HIGH ALTITUDE TRAUMA CENTERS HAVE INCREASED DEEP VENOUS THROMBOSIS RATES

PAPER 33: LONG WAVELENGTH LIGHT EXPOSURE REDUCES SYSTEMIC INFLAMMATION AND ACUTE ORGAN INJURY FOLLOWING POLYTRAUMA IN MICE

PAPER 34: A HETEROGENOUS POPULATION OF EXTRACELLULAR VESICLES MOBILIZE TO LUNG POST-INJURY

PAPER 35: LOW-VOLUME PEDIATRIC TRAUMA CENTERS ACHIEVE BETTER OUTCOMES THAN HIGH-VOLUME ADULT TRAUMA CENTERS IN TREATING INJURED CHILDREN

SESSION V: PANEL I, “COMMUNITY ENGAGEMENT MODELS FOR VIOLENCE PREVENTION”
Panelists: Charity Evans, MD; Ashley Williams, MD; Deepika Nehra, MD; Kate Stadeli, MD
Moderator: Rochelle Dicker, MD

WELCOME RECEPTION WITH EXHIBITORS (IN THE EXHIBIT HALL)
WITS RECEPTION (INVITE ONLY)
INTERNATIONAL ATTENDEE BREAKFAST (REGISTRATION REQUIRED)
COMMITTEE MEETINGS II
ACUTE CARE SURGERY COMMITTEE
CRITICAL CARE COMMITTEE
DISASTER COMMITTEE
DIVERSITY, EQUITY, AND INCLUSION COMMITTEE
GERIATRICS COMMITTEE
PATIENT ASSESSMENT COMMITTEE
BREAKFAST IN EXHIBIT HALL
EXHIBITS OPEN
REGISTRATION
DONOR LOUNGE
MOTHER’S ROOM
SESSION IV: PAPERS 31-36
SESSION V: PANEL I, “COMMUNITY ENGAGEMENT MODELS FOR VIOLENCE PREVENTION”
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GERIATRICS COMMITTEE
PATIENT ASSESSMENT COMMITTEE
BREAKFAST IN EXHIBIT HALL
EXHIBITS OPEN
REGISTRATION
DONOR LOUNGE
MOTHER’S ROOM
11:00 AM - 11:30 AM
SESSION VI: SCHOLARSHIP PRESENTATIONS
"DEVELOPING METRICS TO ASSESS DISPARITIES IN ACCESS TO TRAUMA CARE IN WASHINGTON STATE," REBECCA MAINE, MD, MPH
"IMPACT OF LUNG MACROPHAGE POLARIZATION ON POSTTRAUMATIC INFECTION," ANUPAMA SESHADRI, MD
"THE EFFECT OF PARACRINE FACTORS SECRETED FROM ADIPOSE-DERIVED STEM CELLS ON HEALING IN A BURN WOUND MODEL," ALISON SMITH, MD, PHD
ASSOCIATE MEMBER MENTORING SCHOLARSHIP - TANYA ANAND, MD

11:30 AM - 12:30 PM
SESSION VII: FITTS LECTURE: J. WAYNE MEREDITH, MD, ENDURE, APAPT, SURVIVE AND THRIVE

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 VIII: POSTER SESSION
GROUP ONE - SHOCK/TRANSFUSION
GROUP TWO - GERIATRICS AND TRAUMA SYSTEMS
GROUP THREE - NGS AND TRAUMA
GROUP FOUR - THORACIC TRAUMA AND TRAUMA SYSTEMS
GROUP FIVE - NEUROTRAUMA
GROUP SIX - PEDIATRICS AND INJURY PREVENTION
GROUP SEVEN - TRAUMA SYSTEMS AND GLOBAL HEALTH
GROUP EIGHT - CRITICAL CARE
GROUP NINE - HEALTH DISPARITIES
GROUP TEN - ABDOMINAL TRAUMA

1:40 PM - 3:00 PM
PRODUCT THEATER IN EXHIBIT HALL (HOT LUNCH WILL BE SERVED)

LUNCH ON OWN

2:30 PM - 5:00 PM
JTACS EDITORIAL BOARD MEETING (INVITE ONLY)

1:45 PM - 6:00 PM
ADD-ON SESSIONS (PICK UP LUNCH AND HEAD TO ROOM)

THE 2023 AAST NEUROCITICAL CARE UPDATE AND BOARD REVIEW COURSE
TAKING THE NEXT STEP: A COMPREHENSIVE APPROACH TO MAKING THE TRANSITION TO INDEPENDENT INVESTIGATOR (PART 2): SHARK TANK

1:45 PM - 6:00 PM
LEADERSHIP ACADEMY (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)

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)

SESSION IX: PAPERS 37-44

PAPER 37: PRIMARY CARE FOLLOW-UP IMPROVES OUTCOMES IN OLDER ADULTS FOLLOWING EMERGENCY GENERAL SURGERY ADMISSION
PAPER 38: "DOOR-TO-PROPHYLAXIS TIME" AS A NOVEL QUALITY IMPROVEMENT METRIC IN PREVENTION OF VENOUS THROMBOEMBOLISM FOLLOWING TRAUMATIC INJURY
PAPER 39: FASTER REFILL IN AN URBAN EMS SYSTEM SAVES LIVES: A PROSPECTIVE PRELIMINARY EVALUATION OF A PREHOSPITAL ADVANCED RESUSCITATIVE CARE BUNDLE
PAPER 40: "DOOR-TO-PROPHYLAXIS TIME" AS A NOVEL QUALITY IMPROVEMENT METRIC IN PREVENTION OF VENOUS THROMBOEMBOLISM FOLLOWING TRAUMATIC INJURY
PAPER 41: UNDERSTANDING FINANCIAL TOXICITY BURDEN AFTER INJURY: HIGHER TOXICITY ASSOCIATED WITH WORSE MENTAL HEALTH
PAPER 42: EXPLORING A NEW DEFINITION OF TRAUMA-INDUCED COAGULOPATHY: TEG AND ROTEM ABNORMALITIES ARE ASSOCIATED WITH MORTALITY
PAPER 43: KETAMINE FOR ACUTE PAIN AFTER TRAUMA (KAPT): A PRAGMATIC, RANDOMIZED CLINICAL TRIAL
PAPER 44: WOULD YOU BE SURPRISED? PROSPECTIVE MULTICENTER STUDY OF THE SURPRISE QUESTION AS A SCREENING TOOL TO PREDICT MORTALITY IN TRAUMA PATIENTS

10:10 AM - 10:30 AM
BREAK IN EXHIBIT HALL

SESSION X: EXPERT SURGEON LECTURE: "CHALLENGING CURRENT NOTIONS ABOUT QUALITY IMPROVEMENT AND RESEARCH"
Presenter: Lillian Kao, MD

SESSION XI: PANEL II, "INNOVATIVE APPROACHES TO RESEARCH IN ACUTE CARE SURGERY"
Panelists: Zara Cooper, MD, Elliot Haut, MD, Deborah Stein, MD
Moderator: Eileen Bulger, MD

FRIDAY, SEPTEMBER 22, 2023

6:15 AM - 7:15 AM
COMMITTEE MEETINGS III
ASSOCIATE MEMBER COUNCIL
INTERNATIONAL COMMITTEE
MILITARY COMMITTEE
MULTI-INSTITUTIONAL TRIALS COMMITTEE
PALLIATIVE CARE COMMITTEE
PEDIATRICS 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 OPEN

7:00 AM - 3:30 PM
REGISTRATION

9:00 AM - 5:00 PM
AAST, ACS, AND PTS "DIVERSITY, EQUITY, AND INCLUSION PIPELINE PROGRAM"
ONGOING
MOTHER'S ROOM

7:30 AM - 10:30 AM
SESSION IX: PAPERS 37-44
Moderator: Jason Smith, MD, PhD, MBA; Recorder: Brittriy Bankhead, MD

PAPER 37: PRIMARY CARE FOLLOW-UP IMPROVES OUTCOMES IN OLDER ADULTS FOLLOWING EMERGENCY GENERAL SURGERY ADMISSION
PAPER 38: "DOOR-TO-PROPHYLAXIS TIME" AS A NOVEL QUALITY IMPROVEMENT METRIC IN PREVENTION OF VENOUS THROMBOEMBOLISM FOLLOWING TRAUMATIC INJURY
PAPER 39: FASTER REFILL IN AN URBAN EMS SYSTEM SAVES LIVES: A PROSPECTIVE PRELIMINARY EVALUATION OF A PREHOSPITAL ADVANCED RESUSCITATIVE CARE BUNDLE
PAPER 40: "DOOR-TO-PROPHYLAXIS TIME" AS A NOVEL QUALITY IMPROVEMENT METRIC IN PREVENTION OF VENOUS THROMBOEMBOLISM FOLLOWING TRAUMATIC INJURY
PAPER 41: UNDERSTANDING FINANCIAL TOXICITY BURDEN AFTER INJURY: HIGHER TOXICITY ASSOCIATED WITH WORSE MENTAL HEALTH
PAPER 42: EXPLORING A NEW DEFINITION OF TRAUMA-INDUCED COAGULOPATHY: TEG AND ROTEM ABNORMALITIES ARE ASSOCIATED WITH MORTALITY
PAPER 43: KETAMINE FOR ACUTE PAIN AFTER TRAUMA (KAPT): A PRAGMATIC, RANDOMIZED CLINICAL TRIAL
PAPER 44: WOULD YOU BE SURPRISED? PROSPECTIVE MULTICENTER STUDY OF THE SURPRISE QUESTION AS A SCREENING TOOL TO PREDICT MORTALITY IN TRAUMA PATIENTS
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
- DISASTER SURGICAL SURGE: WHEN MASS TRAUMA THREATENS TO OVERWHELM YOUR OPERATING ROOMS
- IN PURSUIT OF AMERICAN COLLEGE OF SURGEONS EGS VERIFICATION: A NUTS AND BOLTS GUIDE TO VERIFICATION
- MANAGEMENT OF PEDIATRIC TRAUMA PATIENTS: OPTIMAL CARE IN EVERY FACILITY
- SOLUTIONS TO ACHIEVING HEALTH EQUITY AND ELIMINATING HEALTH CARE DISPARITIES WITHIN ACUTE CARE SURGERY
- UPDATES AND TIPS ON BILLING FOR TRAUMA AND SURGICAL CRITICAL CARE
- WE HAVE TO TALK: NAVIGATING DIFFICULT DISCUSSIONS AND DECISIONS FOR ACUTE CARE SURGEONS

1:15 PM - 4:55 PM  PRODUCT THEATER IN EXHIBIT HALL (HOT LUNCH WILL BE SERVED)

1:15 PM - 4:55 PM  SESSION XIIA: PAPERS 45-55
Moderator: Hans-Christoph Pape, MD; Recorder: Rachael Callcut, MD, MSPH
- PAPER 45: THE MORTALITY BURDEN FROM VARIATION IN PROVISION OF SURGICAL CARE IN EMERGENCY GENERAL SURGERY
- PAPER 46: IMPROVING OUTCOMES IN EMERGENCY GENERAL SURGERY: CONSTRUCT OF A COLLABORATIVE QUALITY INITIATIVE
- PAPER 47: IS NON-OPERATIVE MANAGEMENT OF APPENDICITIS INFERIOR IN THE COVID-19 ERA?
- PAPER 48: SURGICAL STABILIZATION OF RIB FRACTURES FOLLOWING FLAIL CHEST: AN ANALYSIS OF CENTER-BASED VARIABILITY IN PRACTICE AND OUTCOMES
- PAPER 49: ECONOMIC RISK FACTORS OF RURAL FIREARM VIOLENCE IN THE UNITED STATES
- PAPER 50: STRUCTURAL RACISM, RESIDENTIAL SEGREGATION, AND EXPOSURE TO TRAUMA: THE PERSISTENT IMPACT OF REDLINING
- PAPER 51: IMPLEMENTATION EVALUATION OF TELE-TRIAGE PATHWAYS FOR BURN CENTER CONSULTATIONS AND TRANSFERS
- PAPER 52: TRAUMA SURGEONS EXPERIENCE COMPASSION FATIGUE - A MAJOR METROPOLITAN AREA STUDY
- PAPER 53: VALIDATION OF THE TRAUMA CENTER FINANCIAL VULNERABILITY METRIC
- PAPER 54: DEEP LEARNING ALGORITHM FOR TRAUMATIC SPLENIC INJURIES DETECTION AND SEQUENTIAL LOCALIZATION
- PAPER 55: A COMPARATIVE ANALYSIS OF TRAMEXAMIC ACID DOSING STRATEGIES IN TRAUMATIC MAJOR HEMORRHAGE

1:15 PM - 4:55 PM  SESSION XIIIB: PAPERS 56-66
Moderator: Jamie Coleman, MD; Recorder: Matthew Martin, MD
- PAPER 56: SEX-SPECIFIC DIFFERENTIAL EXPRESSION OF EXOSOMAL MiRNA FOLLOWING SEVERE TRAUMA

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  EXPERIENCE THE AAST AUCTION & BANQUET

SATURDAY, SEPTEMBER 23, 2023

7:00 AM - 8:00 AM  NEW MEMBER BREAKFAST (REGISTRATION REQUIRED)

7:30 AM - 8:30 AM  BREAKFAST

8:00 AM - 9:18 AM  SESSION XIII: QUICKSHOT SESSION I 1-13
Moderator: Jennifer Gurney, MD
- QS 1: REDUCING DONOR SKIN IN SOFT TISSUE RECONSTRUCTION USING AN AUTOLOGOUS CELL HARVESTING DEVICE COMBINED WITH MESHER AUTOGRAPH
- QS 2: GEOSPATIAL ACCESS TO ACS/AAST VERIFIED EGS CENTERS IN THE US: STRATEGIC OPPORTUNITIES FOR THE EGS VERIFICATION PROGRAM
- QS 3: THE FRAGILITY SPECTRUM: CHANGING THE BINARY CLASSIFICATION OF FRAGILITY
- QS 4: CHANGES IN PAYER MIX OF NEW AND ESTABLISHED TRAUMA CENTERS: THE NEW TRAUMA CENTER MONEY GRAB?
- QS 5: CHEMOKINE RESPONSE CHANGES WITH RATE OF TRANSFUSION: MIXED MESSAGES FOLLOWING INJURY
- QS 6: MESENCHYMAT MEL STEM CELLS DO NOT PRODUCE MEASURABLE HYPERCOAGULABILITY ON VISCOELASTIC TESTING
- QS 7: HOSPITAL EXPERIENCE WITH GERIATRIC TRAUMA IMPACTS LONG-TERM SURVIVAL
QS 8: ANALYSIS OF NEIGHBORHOOD SOCIOECONOMIC DISADVANTAGE INDICES AND INJURY MECHANISM PATTERNS: DOES THE INDEX MATTER?

QS 9: PROPOSED EVIDENCE-BASED REVISION OF THE AMERICAN ASSOCIATION FOR SURGERY OF TRAUMA RENAL TRAUMA ORGAN INJURY SCALE: SECONDARY ANALYSIS OF THE MULTI-INSTITUTIONAL GENITOURINARY TRAUMA STUDY (MIGUTS)

QS 10: CHARACTERIZING USE OF SPLENIC ARTERY EMBOLIZATION TO TREAT BLUNT SPLENIC INJURY: WHO BENEFITS?

QS 11: IMPACT OF PREHOSPITAL TOURNIQUETS ON PENETRATING EXTREMITY INJURIES: BLOOD SAVING OR TIME DELAY?

QS 12: IMPLEMENTATION OF A PERCENTAGE OF PREDICTED FORCED VITAL CAPACITY RIB FRACTURE PROTOCOL RESULTS IN IMPROVED ICU UTILIZATION

QS 13: SURGICAL APGAR SCORES PREDICT COMPLICATIONS AFTER EMERGENCY GENERAL SURGERY LAPAROTOMY

9:18 AM - 9:40 AM BREAK

9:40 AM - 10:58 AM SESSION XIV: QUICKSHOT SESSION II 14-26
Moderator: Patrick Reilly, MD

QS 14: TRANEXAMIC ACID IS NOT ASSOCIATED WITH A HIGHER RATE OF THROMBOTIC-IC-RELATED REINTERVENTION AFTER MAJOR VASCULAR INJURY REPAIR

QS 15: PROSTAGLANDIN E-MAJOR URINARY METABOLITES AS A NEW BIOMAKER FOR ACUTE MESENTERIC ISCHEMIA

QS 16: SURGEON PRACTICES AND BARRIERS TO FIREARM SAFETY COUNSELING IN CLINICAL PRACTICE: A CROSS-SECTIONAL STUDY

QS 17: BONE ANCHOR FIXATION IN THE REPAIR OF BLUNT TRAUMATIC ABDOMINAL WALL HERNIAS: A WESTERN TRAUMA ASSOCIATION MULTICENTER STUDY

QS 18: COMPARISON OF MILITARY AND CIVILIAN SURGEON OUTCOMES WITH EMERGENT TRAUMA LAPAROTOMY IN A MATURE MILITARY-CIVILIAN PARTNERSHIP

QS 19: EFFECTS OF LOCAL HYPOTERMIA ON LIMB VIABILITY IN A TRAUMATIC MODEL OF ACUTE LIMB ISCHEMIA DURING PROLONGED DAMAGE CONTROL RESUSCITATION

QS 20: FUNCTIONAL OUTCOMES AFTER ECMO IN A TRAUMA POPULATION

QS 21: LEVERAGING MACHINE LEARNING TO PREDICT MORTALITY: WHEN TO STOP IN TRAUMA RELATED ULTRA-MASSIVE TRANSFUSION

QS 22: LONG-TERM OPIOID USE AFTER TRAUMA: INCIDENCE AND RISK FACTORS

QS 23: OPERATIVE TRAUMA AND MORTALITY: THE ROLE OF VOLUME

QS 24: PROPENSITY WEIGHTED ANALYSIS OF CHEMOPROPHYLAXIS AGENTS FOR PREVENTION OF VENOUS THROMBOEMBOLISM IN SEVERE TBI PATIENTS: AN EAST SPONSORED MULTI-CENTER TRIAL

QS 25: RISK FACTORS FOR EMERGENCY DEPARTMENT UTILIZATION AND READMISSION AFTER TRAUMATIC INJURY: IS FOLLOW-UP REALLY THAT IMPORTANT?

QS 26: SURVIVING BUT NOT THRIVING AFTER GUNSHOT WOUND: PROSPECTIVE STUDY OF PTSD, QOL, AND EMPLOYMENT

11:00 AM MEETING ADJOURNED
**EXHIBITORS**

**AAST 2023**

*(AS OF JULY 10, 2023)*

ACS Committee on Trauma
Arcos, Inc
ASR Systems | TITAN CSR Retractor
AVITA Medical
CLR Medical
DePuy Synthes
Emergency Scientific
Excelsior Surgical Society
Extant Healthcare
Hemotonics
KLS Martin
LifeScience Plus
PolyNovo North America
Prytime Medical Devices, Inc.
Strategic Operations
Teleflex
Trauma Center Association of America
Wolters Kluwer
Zimmer Bionet

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**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 9-10, 2023

**NOVEMBER 9-10TH 2023**

**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 can 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!
BOOKING YOUR ROOM:

A block of rooms has been reserved at the Hilton Anaheim at the special group rate of $264 single/double per night, plus tax and fees.


Hotel check-in is 4:00pm 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.

***Please note, AAST DOES NOT use 3rd party companies to book hotel rooms. If you receive an email to book your hotel through a 3rd party company, please disregard. The reservation link provided is the best method to secure your reservation. Or you can call 877-776-4932 and reference: American Association for the Surgery of Trauma (AAST) Annual Meeting.

RESERVATION DEADLINE:
The cut-off date to receive the special group rate is Friday, August 18, 2023. 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 before 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 Hilton Anaheim. 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 per night ($264 plus applicable taxes and fees) at the time of check-in.

If you can meet these requirements, reservations can be made at the following link:


PARKING:
Self-parking (per day): $24.00 plus tax (currently 17%)
Valet Parking (per day): $39.00 plus tax (currently 17%)

DINING
(typically outlets are open per the times below, however they are based on hotel occupancy):
The Hilton Anaheim offers five dining and gathering options—Mix Restaurant (6:00am-2:00pm; 5:00pm-10:00pm), Mix Lounge (11:00am-1:00am), Starbucks (varies), The Pool Bar & Grill (12:00pm-5:00pm) and a food court that features two options, Crave Pizza and Coastal Mexican.
Mix Restaurant features an extensive variety of imaginative dishes created from some of the finest organic and natural ingredients available in the region, and Mix Lounge—located in the atrium—offers signature cocktails, an extensive wine list, and delectable appetizers.
Enjoy pool-side creations at the Pool Bar & Grill. Open from May to September, you can indulge in a selection of popular grilled dishes, burgers, light snacks, or fresh fruit and salads, cool off with smoothies or cocktails and get your dose of vitamin sun!
You’ll also find a wide variety of restaurants located within walking distance of the hotel.
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
8:00 am–5:00 pm CST; Saturday–Sunday

ACS Z Code: ZMMQ
Agreement Code: 644077

Purchase your ticket online at united.com and receive a discount off the lowest applicable fares. When booking online, please enter ZMMQ644077 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 Santa Ana Airport (SNA). Prices can vary based on surge times; depending on your travel time, cab fares generally run around $50-$60.

Car Rental

Avis is designated as the official car rental company for the 2023 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 may occur at LAX, Santa Ana, Anaheim 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.

ANAHEIM THINGS TO DO

Disneyland and Downtown Disney, Knott’s Berry Farm Amusement Park, and the Anaheim Packing District (a food hall, farmers market and makers bazaar) are all under 10 miles from the Hilton.

(Disney is an approximate 10 minute walk from the hotel).
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, September 1, 2023. 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 2023 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 unless permission has been granted from the presenter/person being recorded.

REGISTRATION DATES AND TIMES*
Tuesday, September 19: 7:30 AM - 6:00 PM
Wednesday, September 20: 6:30 AM - 5:15 PM
Thursday, September 21: 7:00 AM - 2:10 PM
Friday, September 22: 7:00 AM - 3:30 PM

*Times are subject to change.
Registration will be located at the Grand Ballroom Registration Desk, located on the Ballroom Level. Please bring this confirmation with you for faster check-in.
Registration Fees

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<th>Category</th>
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<td>AAST Member - On-Demand</td>
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<td>AAST Member - On-Demand (Low Income Country)</td>
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<td>Student - On-Demand</td>
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<td>Student*</td>
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Each registrant must submit a separate form.

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Registration Fee Subtotal: $25

Preconference Sessions

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<td>Military Symposium • Tuesday, September 19th - 8:00 AM - 5:00 PM PDT</td>
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<tr>
<td>Research Symposium - Taking the Next Step: A Comprehensive Approach to Making the Transition to Independent Investigator • Tuesday, September 19th - 10:00 AM - 4:00 PM PDT</td>
<td>$200</td>
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<tr>
<td>Hands on Laparoscopic Common Bile Duct Exploration Seminar • Thursday, September 21st - 1:45 - 4:55 PM PDT</td>
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<tr>
<td>Mastery of Trauma Techniques and Practice: The 2023 AAST Continuous Certification Course</td>
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Additional Session Subtotal: $250

Ticket Policy:

All AAST name badges and conference-event tickets are non-transferable.
### Lunch Sessions (includes lunch)

**Wednesday, September 20th 12:50 - 2:05 PM PDT**
- Reviewing a Manuscript, Using Multivariate Analysis, and Disclosing Conflicts of Interest: What You Need to Know
- Defining the Acute Care Surgeon: FTE’s, Compensation and Career Trajectory
- International Case Conference Session
- Leading the Charge: Thriving as an Early - and Mid-Career Surgeon in the AAST
- On-Call with NextGen Masters in Acute Care Surgery: Navigating Complex Cases
- 360 Care of the Older Adult EGS Patient

**Friday, September 22nd 12:00 - 1:15 PM PDT**
- Updates and Tips on Billing for Trauma and Surgical Critical Care
- Management of Pediatric Trauma Patients: Optimal Care in Every Facility
- Solutions to Achieving Health Equity and Eliminating Health Care Disparities within Acute Care Surgery
- Disaster Surgical Surge: When Mass Trauma Threatens to Overwhelm Your Operating Rooms
- In Pursuit of American College of Surgeons EGS Verification: A Nuts and Bolts Guide to Verification
- We Have to Talk: Navigating Difficult Discussions and Decisions for Acute Care Surgeons

*Times subject to change.

- **If you are a Lunch Session moderator/presenter,** please check here to receive your complimentary lunch ticket.

**All lunch sessions are $85 each**

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### Friday Evening Banquet - In-Person only

**Friday, September 22nd 7:00 - 11:00 PM PDT** *(Attire is business or black tie optional)*
- Attendee Ticket*
- Student/Resident Ticket*
- Daily Meeting Registration 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.

**Lunch Session Subtotal:**

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### Optional Breakfasts - In-Person only

- **Resident, Student and In-Training Fellow Breakfast** *(must be registered as a resident, student or in-training fellow)*
  - Wednesday, September 20th 6:30 - 7:30 AM PDT
  - **FREE**

- **International Attendee Breakfast** *(for all international attendees only)*
  - Thursday, September 21st 6:15 - 7:15 AM PDT
  - **FREE**

- **New Fellows Breakfast** *(for new members in the last two years only)*
  - Saturday, September 23rd 7:00 - 8:00 AM PDT
  - **FREE**

**Optional Social Events - In-Person only**

- **Opening Reception** ™ **Wednesday, September 20th** - 6:00 - 7:00 PM PDT
- **Virtual Job Fair Social Hour** ™ **Thursday, September 21st** - 5:00-6:00 PM PDT
- **Are you a job seeker or job recruiter?**
  - **Seeker: Are you currently looking for a job?**  
    - **Yes**  
    - **No**
  - **Recruiter: Are you currently hiring for a job?**
    - **Yes**
    - **No**
- **Associate Member Happy Hour** ™ **Thursday, September 21st** - 6:00-7:30 PM PDT
  - Open to all associate member & associate member candidates categories only.
- **Luncheon in Exhibit Hall** ™ **Friday, September 22nd** - 12:00 - 1:15 PM PDT
  - **FREE**

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### TOTAL AMOUNT DUE:

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### Payment

Payment must accompany registration. Registration cannot be confirmed without payment. Purchase orders are not accepted. AAST Tax ID: 36-2985865. **Fees payable in U.S. funds to AAST.**

- **Check (enclosed)**  
  - **American Express**  
  - **MasterCard**  
  - **VISA**  
  - **Discover**

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<th>CREDIT CARD NUMBER</th>
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**CARD HOLDER NAME**

**SIGNATURE**

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### Discount

If you have been given a discount code, enter it here:

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### EU Residents Only: Opt-in for Purchase of Products, Services, Registration, Other Applications

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 administrate 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 and I consent for my personal data to be used for the other purposes as stated above.**

  - [ ] 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.

**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 unless permission has been granted from the presenter/person being recorded.

- **I agree**
- **I do NOT agree**