

78th Annual Meeting of AAST and Clinical Congress of Acute Care Surgery
September18-21, 2019
Schedule

| 2019 AAST Annual Meeting Schedule | | | | | | | |
|--------------------------------------|----------------|-------------------|-----------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------|
| Monday, September 16, 2019 | | | | | | | |
| 7:30 AM - 4:00 PM | | | Room Location State Room 1 | | EGS Course (additional fee) | | |
| Tuesday, September 17, 2019 | | | | | | | |
| 7:30 AM - 4:00 PM | | | Room Location State Room 1 | | EGS Course (additional fee) | | |
| 7:30 AM - 4:30 PM | | | Houston Ballroom A | | AAST Board of Managers Meeting | | |
| 2:00 PM - 6:30 PM | | | Skybridge Registration | | Registration | | |
| Wednesday, September 18, 2019 | | | | | | | |
| 6:30 AM - 5:30 PM | | | Room Location Skybridge Registration | | Registration | | |
| 7:00 AM - 11:30 AM | | | Lone Star Ballroom C1 | | Presession: <i>How to maintain the combat trauma readiness of forward deployed caregivers: Residency, fellowships, partnerships, and more"</i> | | |
| 7:00 AM - 11:30 AM | | | Lonestar Ballroom C2 | | Presession: <i>Difficult Conversations: Communication Skills for Palliative Care in Acute Care Surgery</i> | | |
| 7:00 AM - 11:30 AM | | | Lone Star Ballroom C3 | | Presession: <i>Continuous Certification: AAST Acute Care Surgery Course: State of the Art Patient Care in 2019</i> | | |
| 7:00 AM - 11:30 AM | | | Houston A | | Presession: <i>Endoscopic Management of GI Bleeding for the Acute Care Surgeon</i> | | |
| 8:00 AM - 11:30 AM | | | Houston B | | Annual Meeting of TPC Organizational Representatives | | |
| 10:30 AM - 12:00 PM | | | Executive Boardroom | | TSACO Editorial Board Meeting | | |
| 11:00 AM - 12:00 PM | | | | | Committee Meetings I | | |
| | | | TBD | | Disaster Committee Meeting | | |
| | | | TBD | | Patient Assessment Committee Meeting | | |
| | | | TBD | | Journals Oversight Committee Meeting | | |
| | | | TBD | | Research and Education Fund Committee Meeting | | |
| | | | TBD | | Geriatric/ACS Trauma Committee Meeting | | |
| | | | TBD | | HealthCare Economics Committee Meeting | | |
| | | | TBD | | Multi-Instituional Trails Committee Meeting | | |
| | | | TBD | | Communications Committee Meeting | | |
| | | | TBD | | Pediatric Trauma Surgery Committee Meeting | | |
| 12:30 PM - 1:00 PM | | | Lone Star Ballroom A/B | | Welcome | | |
| 1:00 PM - 3:40 PM | | | | | Session I: Plenary Papers 1-8 Moderator: Martin Croce, MD Recorder: Patrick Reilly, MD | | |
| | Paper # | Paper Time | Room Location | Abstract # | | Presenter | Discussant |
| | 1 | 1:00 PM - 1:20 PM | Lone Star Ballroom A/B | AAST20190015 | PREHOSPITAL PLASMA IN INJURED PATIENTS IS ASSOCIATED WITH SURVIVAL PRINCIPALLY IN BLUNT INJURY: RESULTS FROM TWO RANDOMIZED PREHOSPITAL PLASMA TRIALS | Katherine Reitz, MD | Donald Jenkins, MD |
| | 2 | 1:20 PM - 1:40 PM | Lone Star Ballroom A/B | AAST20190543 | SELF-EXPANDING FOAM VS. PRE-PERITONEAL PACKING FOR EXSANGUINATING PELVIC HEMORRHAGE | David King, MD | John Harvin, MD |
| | 3 | 1:40 PM - 2:00 PM | Lone Star Ballroom A/B | AAST20190225 | OCCLUSION OF THE AORTA: RESULTS OF AAST, AORTIC OCCLUSION FOR RESUSCITATION IN TRAUMA AND ACUTE CARE SURGERY (AORTA) REGISTRY | John Bini, MD | James Haan, MD |
| | 4 | 2:00 PM - 2:20 PM | Lone Star Ballroom A/B | AAST20190585 | LONG-TERM OUTCOMES AFTER VIOLENCE-RELATED TRAUMA: A MULTI-CENTER COHORT STUDY | Manuel Castillo-Angeles, MD, MPH | Amy Goldberg, MD |
| | 5 | 2:20 PM - 2:40 PM | Lone Star Ballroom A/B | AAST20190490 | PLASMA RESUSCITATION WITH ADJUNCTIVE PERITONEAL RESUSCITATION REDUCES ISCHEMIC INTESTINAL INJURY FOLLOWING HEMORRHAGIC SHOCK | Jason Smith, MD, PhD, MBA | Stephen Cohn, MD |
| | 6 | 2:40 PM - 3:00 PM | Lone Star Ballroom A/B | AAST20190199 | RADIOGRAPHIC PREDICTORS OF THERAPEUTIC OPERATIVE INTERVENTION AFTER BLUNT ABDOMINAL TRAUMA: THE RAPTOR SCORE | Dina Filiberto, MD | Lillian Kao, MD, MS |
| | 7 | 3:00 PM - 3:20 PM | Lone Star Ballroom A/B | AAST20190432 | DISPROPORTIONALLY LOW NIH FUNDING FOR TRAUMA RESEARCH: THE CALL FOR A NATIONAL INSTITUTE OF TRAUMA | Nina Glass, MD | William Cioffi, MD |
| | 8 | 3:20 PM - 3:40 PM | Lone Star Ballroom A/B | AAST20190323 | DELAYED SPLENECTOMY IN PEDIATRIC SPLENIC INJURIES: IS CONSERVATIVE MANAGEMENT OVERUSED? | Naid Haddadin, MD | Margaret Knudson, MD |
| 3:40 PM - 4:10 PM | | | Lone Star Ballroom A/B | | Session II: Master Surgeon Lecture: "<i>Operative Thoracic Trauma: Tips, Tricks, and Occasional Anecdote</i> " | | |
| | | | | | <i>Presenter: J. Wayne Meredith, MD</i> | | |
| 4:10 PM - 5:25 PM | | | Lone Star Ballroom A/B | | Session III: Panel | | |
| | | | | | <i>Financing Trauma Care: International Perspectives</i> | | |
| 5:30 PM - 7:30 PM | | | Lone Star Preconvene ABC | | Exhibits open | | |
| 5:30 PM - 6:30 PM | | | | | Session IV: Posters Session (70 Posters) | Poster Professors | |
| | | | Lonestar Preconvene (near C4) | | Group One: Thoracic Trauma | Frederick Pieracci, MD, MPH; Andrew Doben, MD | |
| | | | Lonestar Preconvene (near C4) | | Group Two: Abdominal Trauma | Patrick Kim, MD; Susan Rowell, MD | |
| | | | Lonestar Preconvene (near C4) | | Group Three: Trauma/Education Prevention | Marc deMoya, MD; D'Andrea Joseph, MD | |
| | | | Lone Star Ballroom C1 | | Group Four: Pediatric Trauma/Neurotrauma | Kathryn Bass, MD; Michael Nance, MD | |
| | | | Lone Star Ballroom C2 | | Group Five: Geriatric Trauma | Vanessa Ho, MD, MPH; Orlando Kirton, MD, MBA | |
| | | | Lone Star Ballroom C3 | | Group Six: Trauma Systems | Thomas Esposito, MD, MPH; Julie Dunn, MD | |
| | | | Lone Star Ballroom C4 | | Group Seven: Trauma Systems II | Nicholas Namias, MD, MBA; Louis Magnotti, MD | |
| 6:30 PM - 7:30 PM | | | Lone Star Preconvene ABC | | Welcome Reception | | |
| 6:45 PM - 10:00 PM | | | Lone Star Ballroom C4 | | JOT Editorial Meeting/Buffet Dinner | | |
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| Thursday, September 19, 2019 | | | | | | | |
| 7:00 AM - 8:30 AM | | | Lone Star Preconvene ABC | | Breakfast in Exhibit Hall | | |
| 7:00 AM - 3:00 PM | | | Lone Star Preconvene ABC | | Exhibits | | |
| 7:00 AM - 4:00 PM | | | Skybridge Registration | | Registration | | |
| 6:15 AM - 7:30 AM | | | | | Committee Meetings II | | |
| | | | TBD | | Prevention Committee Meeting | | |
| | | | TBD | | Military Committee Meeting | | |
| | | | TBD | | Acute Care Surgery Committee Meeting | | |
| | | | TBD | | International Relations Committee Meeting | | |
| | | | TBD | | Reimbursement/Coding Committee Meeting | | |
| | | | TBD | | Critical Care Committee Meeting | | |
| | | | TBD | | Palliative Care Committee Meeting | | |
| | | | TBD | | Education Committee Meeting | | |
| 6:15 AM - 7:30 AM | | | Lone Star Ballroom C3 | | Resident/Student/In-Training Fellow Breakfast | | |
| | | | | | Presenter: David Spain, MD, President-Elect | | |
| 6:15 AM - 7:30 AM | | | Lone Star Ballroom C4 | | International Attendee : "Haemorrhage Control in Pelvic Ring Injuries " | | |
| | | | | | <i>Sposnored by the International Relations Committee</i> | | |
| 7:30 AM - 9:30 AM | | | | | Session V: Canizaro Papers 9-14 Moderator: David Livingston, MD Recorder: Rachael Callcut, MD | | |
| | Paper # | Paper Time | Room Number | Abstract # | | Presenter | Discussant |
| | 9 | 7:30 AM - 7:50 AM | Lone Star Ballroom A/B | AAST20190353 | EXTRACORPOREAL SUPPORT FOR TRAUMA: A TRAUMA QUALITY IMPROVEMENT PROJECT (TQIP) ANALYSIS IN PATIENTS WITH ARDS | Aaron Strumwasser, MD | David Zonies, MD, MPH |
| | 10 | 7:50 AM - 8:10 AM | Lone Star Ballroom A/B | AAST20190485 | UNDERSTANDING THE MAKEUP OF A GROWING FIELD: A COMMITTEE ON TRAUMA SURVEY OF THE NATIONAL NETWORK OF HOSPITAL-BASED VIOLENCE INTERVENTION PROGRAMS | Stephanie Bonne, MD | Glen Tinkoff, MD |
| | 11 | 8:10 AM - 8:30 AM | Lone Star Ballroom A/B | AAST20190209 | RANDOM FOREST MODEL PREDICTS ACUTE KIDNEY INJURY AFTER TRAUMA LAPAROTOMY | Rondi Gelbard, MD | Jordan Weinberg, MD |
| | 12 | 8:30 AM - 8:50 AM | Lone Star Ballroom A/B | AAST20190628 | Acute Respiratory Distress Syndrome (ARDS) after Trauma: Still Highly Morbid and Mortal | George Kasotakis, MD, MPH | Pauline Park, MD |
| | 13 | 8:50 AM - 9:10 AM | Lone Star Ballroom A/B | AAST20190435 | A GLIMPSE INTO THE STATE OF GENDER TRENDS IN THE TRAUMA COMMUNITY: CURRENT APPRAISAL AND OPPORTUNITIES | Shannon Foster, MD | Roxie Albrecht, MD |
| | 14 | 9:10 AM - 9:30 AM | Lone Star Ballroom A/B | AAST20190417 | WHO RETURNS HOME AFTER ADMISSION FOR FALL? PATIENT FACTORS RELATED TO RESIDENCY ONE YEAR LATER | Vanessa Ho, MD, MPH | Stephanie Savage, MD |
| 9:30 AM - 10:00 AM | | | Lone Star Ballroom A/B | | Session VI: Scholarship Presentations Moderator: Martin Croce, MD | | |
| 10:00 AM - 10:20 AM | | | Lone Star Preconvene ABC | | Break in Exhibit Hall | | |
| 10:20 AM -11:20 AM | | | | | Session VII: Papers 15-17 Moderator: Raminder Nirula, MD, MPH Recorder: Brian Eastridge, MD | | |
| | Paper # | Paper Time | Room Number | Abstract # | | Presenter | Discussant |
| | 15 | 10:20 AM - 10:40 AM | Lone star Ballroom A/B | AAST20190458 | THE IMPACT OF INTERHOSPITAL TRANSFER ON MORTALITY BENCHMARKING AT LEVEL III AND IV TRAUMA CENTERS: A STEP TOWARDS SHARED MORTALITY ATTRIBUTION IN A STATEWIDE SYSTEM | Daniel Holena, MD | Peter Fischer, MD, MSc |
| | 16 | 10:40 AM - 11:00 AM | Lone star Ballroom A/B | AAST20190436 | IS NBATS-2 UP TO THE TASK? ACTUAL VS PREDICTED PATIENT VOLUME SHIFTS WITH THE ADDITION OF ANOTHER TRAUMA CENTER | Jennings Dooley, BS | Robert Winchell, MD |
| | 17 | 11:00 AM - 11:20 AM | Lone star Ballroom A/B | AAST20190055 | OUTCOMES IN ISOLATED TBI: THERE'S MORE TO IT THAN 'RIGHT PLACE, FIRST TIME' | Henry Nnajiuba, MD, MSc, BSc | Deborah Stein, MD, MPH |
| 11:30 AM - 12:30 PM | | | Lone star Ballroom A/B | | Session VIII: Presidential Address: "Traumacare " | | |
| | | | | | <i>Presenter: Martin Croce, MD</i> | | |
| 12:30 PM - 1:45 PM | | | | | Lunch Sessions 1-6 | | |
| | | | TBD | | <i>"The meaning of rejection (and revision): Useful suggestions and guidance for reviewers and authors " sponsored by the Journal of Trauma and Acute Care Surgery</i> | | |
| | | | TBD | | <i>"Structuring a fiscally viable ACS service " sponsored by the Economics Committee</i> | | |
| | | | TBD | | <i>"Experts on the hot seat: Top 10 Topics in Critical Care " sponsored by the Critical Care Committee</i> | | |
| | | | TBD | | <i>"10 Principles of Reoperative Surgery " sponsored by the Acute Care Surgery Committee</i> | | |
| | | | TBD | | <i>"Acute Care Surgery: Ensuring the Success of the Next Generation " sponsored by the Acute Care Surgery Committee</i> | | |
| | | | TBD | | <i>"Mission Zero: How Military-Civil Partnerships Enhance Mass Trauma Responses " sponsored by the Disaster and Military Committees</i> | | |
| 1:45 PM - 2:00 PM | | | Lone Star Preconvene ABC | | Break in Exhibit Hall | | |
| 2:00 PM - 5:00 PM | | | | | Session IXA: Papers 18-26 Moderator: Rosemary Kozar, MD Recorder: Fred Luchette, MD, MSc | | |
| | Paper # | Paper Time | Room Number | Abstract # | | Presenter | Discussant |
| | 18 | 2:00 PM - 2:20 PM | Lone Star Ballroom A | AAST20190343 | EPIDEMIOLOGICAL TRENDS OF SURGICAL CRITICAL CARE ADMISSIONS IN THE UNITED STATES | Victor Vakayil, MBBS, MS | Christopher Michetti, MD |
| | 19 | 2:20 PM - 2:40 PM | Lone Star Ballroom A | AAST20190358 | RIB FRACTURE TRIAGE PATHWAY DECREASES ICU UTILIZATION, PULMONARY COMPLICATIONS, AND HOSPITAL LENGTH OF STAY | C. Caleb Butts, MD | Carlos Brown, MD |
| | 20 | 2:40 PM - 3:00 PM | Lone Star Ballroom A | AAST20190081 | DOES INTENSIVIST MANAGEMENT OF BRAIN DEAD ORGAN DONORS RESULT IN INCREASED ORGAN YIELD? | Sahaja Atluri | Ali Salim, MD |
| | 21 | 3:00 PM - 3:20 PM | Lone Star Ballroom A | AAST20190324 | QUANTIFYING BACTERIAL DNA LEVELS IN ICU PATIENTS SUSPECTED OF BACTERIAL SEPSIS USING WHOLE GENOME SEQUENCING OF PLASMA DNA | Mehreen Kisat, MD, MS | Jon Simmons, MD |
| | 22 | 3:20 PM - 3:40 PM | Lone Star Ballroom A | AAST20190517 | LONG TERM OUTCOMES IN OLDER TRAUMA PATIENTS ADMITTED TO THE ICU: A PROSPECTIVE STUDY | Jessica Burgess, MD | Karen Brasel, MD, MPH |
| | 23 | 3:40 PM - 4:00 PM | Lone Star Ballroom A | AAST20190188 | BETA-BLOCKER THERAPY IN ISOLATED SEVERE TRAUMATIC BRAIN INJURY: A PROSPECTIVE RANDOMIZED CLINICAL TRIAL | Shahin Mohseni, MD, PhD | Eric Ley, MD |
| | 24 | 4:00 PM - 4:20 PM | Lone Star Ballroom A | AAST20190461 | DIAPHRAGM PACING IMPROVES RESPIRATORY MECHANICS IN ACUTE CERVICAL SPINAL CORD INJURY | Andrew Kerwin, MD | Daniel Grabo, MD |

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| | 25 | 4:20 PM - 4:40 PM | Lone Star Ballroom A | AAST20190433 | MITIGATING ISCHEMIA REPERFUSION INJURY USING A NEW GENERATION PH REBOA: CONTROLLED HYPOTENSION TO LOWER BODY | Corina Necsoiu, MD | Matthew Martin, MD |
| | 26 | 4:40 PM - 5:00 PM | Lone Star Ballroom A | AAST20190221 | Plasmin-Modified Thromboelastography Rapidly Identifies Patients at Risk of Hyperfibrinolysis, Mortality, and Need for TXA: A Diagnostic Tool to Resolve an International Debate? | Christopher Barrett, MD | Bryan Cotton, MD |
| 2:00 PM - 5:00 PM | | | | | Session IXB: Papers 27-35 Moderator: Daniel Marguiles, MD Recorder: Gail Tominaga, MD | | |
| | Paper # | Paper Time | Room Number | Abstract # | | Presenter | Discussant |
| | 27 | 2:00 PM - 2:20 PM | Lone Star Ballroom B | AAST20190171 | WHERE IS THE EVIDENCE? THE IMPACT OF STATE LAWS ON MOTOR VEHICLE FATALITY RATES, 1999-2015 | David Notrica, MD | Heena Santry, MD |
| | 28 | 2:20 PM - 2:40 PM | Lone Star Ballroom B | AAST20190621 | Does Simulation Work? Monthly Trauma Simulation and Procedural Training is Associated with Decreased Time to Intervention. | Caroline Park, MD, MPH | Mark Bowyer, MD |
| | 29 | 2:40 PM - 3:00 PM | Lone Star Ballroom B | AAST20190594 | USING ARTIFICIAL INTELLIGENCE TO IMPROVE RELIABILITY OF THE FOCUSED ASSESSMENT WITH SONOGRAPHY FOR TRAUMA (FAST): A PILOT STUDY OF FAST-AI. | Rachael Callicut, MD, MSPH | Matthew Bloom, MD |
| | 30 | 3:00 PM - 3:20 PM | Lone Star Ballroom B | AAST20190500 | TURNING VALUE INTO ACTION: THE IMPORTANCE OF PUBLIC NARRATIVE AMONG HEALTHCARE PROVIDERS | Marissa Boeck, MD, MPH | Nicole Stassen, MD |
| | 31 | 3:20 PM - 3:40 PM | Lone Star Ballroom B | AAST20190170 | USING DIVERSE MEDIA TO ENACT CHANGE | | |
| | 32 | 3:40 - 4:00 PM | Lone Star Ballroom B | AAST20190424 | EXPORTED CRIME GUNS, TRAFFICKING, AND STATE ANTI-TRAFFICKING LAWS | Erin Andrade, MD, MPH | Deborah Kuhls, MD |
| | 33 | 4:00 PM - 4:20 PM | Lone Star Ballroom B | AAST20190035 | Comparison of Surgical Cricothyroidotomy Training: A Randomized Trial of a Live Pig Model vs. an Advanced Simulation Manikin | Vinciya Pandian, PhD, MBA, RN, BS, MSN | Kenji Inaba, MD |
| | 34 | 4:20 PM - 4:40 PM | Lone Star Ballroom B | AAST20190479 | ELECTRIC SCOOTERS: IMPACT ON A COMMUNITY | Matthew Bloom, MD | Nancy Parks, MD |
| | 35 | 4:40 PM - 5:00 PM | Lone Star Ballroom B | AAST20190214 | DO ADOLESCENT PATIENTS WITH PENETRATING TRAUMA HAVE BETTER OUTCOMES AT PEDIATRIC TRAUMA CENTERS VERSUS ADULT TRAUMA CENTERS? | Frederick Rogers, MD, MS | Kathryn Bass, MD |
| 6:30 PM - ? | | | | | PEDIATRIC EXTREMITY VASCULAR TRAUMA: HOW AND WHERE IS IT TREATED? | James Prieto, MD | Ben Zarzaur, Jr, MD, MPH |
| | | | | | President's Dinner | | |
| Friday, September 20, 2019 | | | | | | | |
| 6:15 AM - 7:30 AM | | | | | Breakfast Sessions 1-6 | | |
| | | | TBD | | "Video Session: Emergency General Surgery Tips and Tricks " sponsored by the Acute Care Surgery Committee/SAGES | | |
| | | | TBD | | "Beyond Yoga and Mindfulness: Sustaining Surgeon Well Being for You and Your Team " sponsored by the Communications Committee | | |
| | | | TBD | | "What we brought home: Do military innovations really work in the world? Tourniquets, TXA, fasciotomy, and whole blood " sponsored by the Military Committee | | |
| | | | TBD | | "Supporting Diversity and Inclusion in Academic Acute Care Surgery " sponsored by the Patient Outcomes Committee | | |
| | | | TBD | | "Geriatric Trauma - Now the Good News " sponsored by the Geriatric Trauma, Acute Care Surgery, and Critical Care Committees | | |
| | | | TBD | | "Using Evidence and New Technology to Reduce Imaging in Blunt Abdominal Trauma " sponsored by the Pediatric Committee | | |
| 7:00 AM - 8:30 AM | | | Lone Star Preconvene ABC | | Breakfast in Exhibit Hall | | |
| 7:00 AM - 2:00 PM | | | Lone Star Preconvene ABC | | Exhibits | | |
| 7:00 AM - 3:00 PM | | | Skybridge Registration | | Registration | | |
| | | | | | | | |
| 7:30 AM - 8:00 AM | | | Lone Star Ballroom A/B | | Session X: Master Surgeon: "Pancreatic Trauma " | | |
| | | | | | <i>Presenter: Gregory J. Jurkovich, MD</i> | | |
| 8:00 AM - 11:00 AM | | | | | Session XI: Papers 36-44 Moderator: Alicia Mohr, MD Recorder: John Fildes, MD | | |
| | Paper # | Paper Time | Room Number | Abstract # | | Presenter | Discussant |
| | 36 | 8:00 AM - 8:20 AM | Lone Star Ballroom A/B | AAST20190300 | BARRIERS TO IMPROVING HEALTHCARE VALUE IN EMERGENCY GENERAL SURGERY: A NATIONWIDE ANALYSIS | Kamil Hanna, MD | Kristan Staudenmayer, MD, MSc |
| | 37 | 8:20 AM - 8:40 AM | Lone Star Ballroom A/B | AAST20190288 | BENCHMARKING THE VALUE OF CARE: VARIABILITY IN HOSPITAL COSTS FOR COMMON OPERATIONS AND ITS ASSOCIATION WITH PROCEDURE VOLUME | Cheryl Zogg, MSPH, MHS | Jason Smith, MD |
| | 38 | 8:40 AM - 9:00 AM | Lone Star Ballroom A/B | AAST20190097 | MANAGEMENT OF CHOLEDOCHOLITHIASIS IN THE ELDERLY: IS ERCP ALONE REALLY A SAFE ALTERNATIVE? | Allison Berndtson, MD | Oscar Guillamondegui, MD, MPH |
| | 39 | 9:00 AM - 9:20 AM | Lone Star Ballroom A/B | AAST20190509 | ENVISIONING THE PARADIGM: THE BURDEN AND OUTCOMES OF EMERGENCY GENERAL SURGERY (EGS) IN AN INTEGRATED REGIONAL HEALTH SYSTEM | Samuel Ross, MD, MPH | Angela Ingraham, MD |
| | 40 | 9:20 AM - 9:40 AM | Lone Star Ballroom A/B | AAST20190507 | ACUTE CARE SURGERY MODEL LEADS TO SHORTER LENGTH OF STAY IN MILD GALLSTONE PANCREATITIS | Samuel Carmichael, MD | Kimberly A. Davis, MD, MBA |
| | 41 | 9:40 AM - 10:00 AM | Lone Star Ballroom A/B | AAST20190136 | THE EFFECT OF EMS TRANSPORT TIME ON IN-TRANSIT CLINICAL DECLINE IN A RURAL STATE | Taylor Kai, BS | Jan Jansen, MBBS |
| | 42 | 10:00 AM - 10:20 AM | Lone Star Ballroom A/B | AAST20190167 | GOT CALCIUM? ADMISSION IONIZED-CALCIUM IN TWO CIVILIAN RANDOMIZED CLINICAL TRIALS OF PRE-HOSPITAL PLASMA | Hunter Moore, MD, PhD | Jeremy Cannon, MD |
| | 43 | 10:20 AM - 10:40 AM | Lone Star Ballroom A/B | AAST20190101 | EFFECT OF PLASMA TRANSFUSION RATIO TO RED BLOOD CELLS BETWEEN GERIATRIC AND NON-GERIATRIC MASSIVELY TRANSFUSED TRAUMA PATIENTS: ELDERLY PATIENTS BENEFIT LESS! | Mitsuaki Kojima, MD, PhD | Jason Sperry, MD, MPH |
| | 44 | 10:40 AM - 11:00 AM | Lone Star Ballroom A/B | AAST20190192 | LONG-TERM FUNCTIONAL OUTCOMES AFTER TRAUMATIC POPLITEAL ARTERY INJURY: A 20-YEAR EXPERIENCE | Louis Magnotti, MD, MS | Michael Sise, MD |
| | | | | | | | |
| 11:00 AM - 12:00 PM | | | Lone Star Ballroom A/B | | Session XII: Fitts Lecture - "A Seussian Tale of a Trauma Time Traveler" | | |
| | | | | | <i>Presenter: Timothy C. Fabian, MD</i> | | |
| 12:00 PM -1:00 PM | | | | | Session XIII: Session Poster Session II (69 Posters) | Poster Professors | |
| | | | Lone Star Preconvene Near C4 | | Group Eight: Shock/Transfusions | Christine Gaarder, MD, PhD; Joseph Rappold, MD | |
| | | | Lone Star Preconvene Near C4 | | Group Nine: Shock/Transfusions II | Todd Rasmussen, MD; Carlos Mesquita, MD | |

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| | | | Lone Star Preconvene Near C4 | | Group Ten: Shock/Transfusions III | Grant Bochicchio, MD, MPH; Morgan McMonagle, MD, MB, BCh, BAO | |
| | | | Lone Star Ballroom C1 | | Group Eleven: Critical Care | Heather Dolman, MD; Ronald Simon, MD | |
| | | | Lone star Ballroom C2 | | Group Twelve: Emergency General Surgery | Martin Zielinski, MD; Christopher Dente, MD | |
| | | | Lone Star Ballroom C3 | | Group Thirteen: Emergency General Surgery/Outcomes | Addison May, MD, MBA; Linda Maerz, MD | |
| | | | Lone Star Ballroom C4 | | Group Fourteen: Outcomes/Guidelines | Michel Aboutanos, MD; Amy McDonald, MD | |
| 1:00 PM - 1:45 PM | | | Lone Star Preconvene ABC | | Lunch provided with Exhibitors (AAST provides lunch) | | |
| 1:00 PM - 2:00 PM | | | TBD | | ACS Program Directors Meeting | | |
| 2:00 PM - 5:00 PM | | | | | Session XIVA: 45-53 Moderator: Eileen Bulger, MD Recorder: Addison May, MD, MBA | | |
| | Paper # | Paper Time | Room Number | Abstract # | | Presenter | Discussant |
| | 45 | 2:00 PM - 2:20 PM | Lone Star Ballroom A | AAST20190098 | NATURAL LANGUAGE PROCESSING OF PREHOSPITAL EMS TRAUMA RECORDS ALLOWS FOR AUTOMATED CHARACTERIZATION OF TREATMENT APPROPRIATENESS | Christopher Tignanelli, MD | Mark Gestring, MD |
| | 46 | 2:20 PM - 2:40 PM | Lone Star Ballroom A | AAST20190143 | HOSPITAL RESOURCES DO NOT PREDICT ACCURACY OF SECONDARY TRAUMA TRIAGE: A POPULATION-BASED ANALYSIS | Bourke Tillmann, MD | Brian Eastridge, MD |
| | 47 | 2:40 PM - 3:00 PM | Lone Star Ballroom A | AAST20190008 | THE IMPACT OF MEDICAID EXPANSION ON TRAUMA-RELATED EMERGENCY DEPARTMENT UTILIZATION: A NATIONAL EVALUATION OF POLICY IMPLICATIONS | Lisa Knowlton, MD, MPH, FRCSC | Joseph Minei, MD, MBA |
| | 48 | 3:00 PM - 3:20 PM | Lone Star Ballroom A | AAST20190043 | LIFTING THE BURDEN: STATE MEDICAID EXPANSION REDUCES FINANCIAL RISK FOR THE INJURED | John Scott, MD, MPH | Jay Doucet, MD, MSc |
| | 49 | 3:20 PM - 3:40 PM | Lone Star Ballroom A | AAST20190173 | READMISSION AFTER NON-OPERATIVE TRAUMA: INCREASED MORTALITY AND COSTS WITH DELAYED INTERVENTION | Marta McCrum, MD, MPH | David Spain, MD |
| | 50 | 3:40 PM - 4:00 PM | Lone Star Ballroom A | AAST20190451 | ATTRIBUTABLE RISK OF READMISSION AFTER TRAUMA | Erin Hall, MD, MPH | Saman Arbabi, MD, MPH |
| | 51 | 4:00 PM - 4:20 PM | Lone Star Ballroom A | AAST20190557 | Implementation of a Hospitalist CoManagement Program may help improve outcomes but not necessarily costs. | Patricia Ayoung-Chee, MD, MPH | Zara Cooper, MD, MSc |
| | 52 | 4:20 PM - 4:40 PM | Lone Star Ballroom A | AAST20190410 | MORE CALL DOES NOT MEAN MORE BURNOUT: A MULTICENTER ANALYSIS OF TRAUMA SURGEON ACTIVITY WITH FATIGUE AND BURNOUT RISK | Timothy Wolff, DO | Jamie Coleman, MD |
| | 53 | 4:40 PM - 5:00 PM | Lone Star Ballroom A | AAST20190212 | COMPARISON OF AAST GRADING SCALE TO MODIFIED HINCHEY CLASSIFICATION IN ACUTE COLONIC DIVERTICULITIS: A PILOT STUDY | Joseph Ebersole, BS | Marie Crandall, MD, MPH |
| 2:00 PM - 5:20 PM | | | | | Session XIVB: Papers 54-63 Moderator: Christoph Josten, MD Recorder: Sharon Henry, MD | | |
| | Paper # | Paper Time | Room Number | Abstract # | | Presenter | Discussant |
| | 54 | 2:00 PM - 2:20 PM | Lone Star Ballroom B | AAST20190228 | EARLY TREATMENT WITH MESENCHYMAL STEM CELL-DERIVED EXOSOMES PROVIDES NEUROPROTECTION AND IMPROVES BLOOD-BRAIN BARRIER INTEGRITY IN A SWINE MODEL OF TRAUMATIC BRAIN INJURY AND HEMORRHAGIC SHOCK | Aaron Williams, MD | Carrie Sims, MD |
| | 55 | 2:20 PM - 2:40 PM | Lone Star Ballroom B | AAST20190205 | THE GUT MICROBIOME (GM) IS PREDICTIVE OF CLINICAL OUTCOMES FOLLOWING TRAUMATIC INJURY | Susannah Nicholson, MD, MS | Jeffrey Claridge, MD, MSc |
| | 56 | 2:40 PM - 3:00 PM | Lone Star Ballroom B | AAST20190504 | P-SELECTIN ANTIBODY TREATMENT AFTER BLUNT THORACIC TRAUMA PREVENTS PULMONARY ARTERIAL THROMBOSIS WITHOUT SYSTEMIC COAGULATION CONSEQUENCES | Linda Schutzman, MD | Amy Makley, MD |
| | 57 | 3:00 PM - 3:20 PM | Lone Star Ballroom B | AAST20190260 | A GENOMICS JOURNEY TO IMPROVED UNDERSTANDING OF POST-INJURY PLATELET BIOLOGY: PLATELET RNA SIGNATURES IN TRAUMATIC BRAIN INJURY | Lucy Kornblith, MD | Martin Schreiber, MD |
| | 58 | 3:20 PM - 3:40 PM | Lone Star Ballroom B | AAST20190521 | THE AAST PROSPECTIVE, OBSERVATIONAL, MULTICENTER STUDY INVESTIGATING THE INITIAL EXPERIENCE WITH REVERSAL OF NOVEL ORAL ANTICOAGULANTS IN TRAUMA PATIENTS | Brent Emigh, MD | Sandro Rizoli, MD |
| | 59 | 3:40 PM - 4:00 PM | Lone Star Ballroom B | AAST20190174 | GERIATRIC TBI: WHAT WE KNOW NOW | Mira Ghneim, MD | Mayur Patel, MD, MPH |
| | 60 | 4:00 PM - 4:20 PM | Lone Star Ballroom B | AAST20190031 | The American Association for the Surgery of Trauma (AAST) Renal Injury Grading Scale: Implications of the 2018 Revisions for Injury Reclassification and Predicting Bleeding Interventions | Sorena Keihani, MD | Fernando Kim, MD |
| | 61 | 4:20 PM - 4:40 PM | Lone Star Ballroom B | AAST20190169 | EXTRA-PERITONEAL PACKING IN UNSTABLE BLUNT PELVIC TRAUMA, A PROPENSITY SCORE ANALYSIS | Simone Frassini | Joergen Joakim Joergensen, MD |
| | 62 | 4:40 PM - 5:00 PM | Lone Star Ballroom B | AAST20190596 | IMPLEMENTATION OF A MULTIDISCIPLINARY PERINATAL EMERGENCY RESPONSE TEAM (PERT) IMPROVES TIME TO DEFINITIVE OBSTETRICAL EVALUATION AND FETAL ASSESSMENT IN PREGNANT TRAUMA PATIENTS | Amanda Sosulski, MD | Tanya Zakrison, MD, MPH |
| | 63 | 5:00 PM - 5:20 PM | Lone Star Ballroom B | AAST20190219 | OPIOID RISK TOOL CAN IDENTIFY PATIENTS WITH INCREASED INPATIENT OPIOID USE AFTER A TRAUMATIC INJURY | Husayn Ladhani, MD | Andrew Bernard, MD |
| 5:20 PM - 6:35 PM | | | Lone Star Ballroom A | | AAST Annual Business Meeting | | |
| 7:30 PM - 8:00 PM | | | Lone Star Preconvene ABC | | Reception | | |
| 8:00 PM - 10:00 PM | | | Lone Star Preconvene ABC | | Banquet | | |
| | | | | | | | |
| | | | | | | | |
| Saturday, September 21, 2019 | | | | | | | |
| 7:00 AM - 8:00 AM | | | The Kitchen Garden | | New Fellows Breakfast | | |
| 7:30 AM - 10:00 AM | | | Sky Bridge Registration | | Registration | | |
| 7:30 AM - 9:00 AM | | | Lone Star Preconvene A/B | | Breakfast | | |
| 8:00 AM - 9:00 AM | | | | | Session XV: Papers 64-66 Sunrise Session Moderator: Ronald Stewart, MD Recroder: Krista Kaups, MD, MSc, MS | | |
| | Paper # | Paper Time | Room Number | Abstract # | | Presenter | Discussant |
| | 64 | 8:00 AM - 8:20 AM | Lone Star Ballroom A | AAST20190038 | EFFECT OF ORAL ANTICOAGULANTS ON OUTCOMES FOLLOWING SEVERE TRAUMATIC BRAIN INJURY IN THE ELDERLY | Jason Hecht, PharmD | Rosemary Kozar, MD, PhD |
| | 65 | 8:20 AM - 8:40 AM | Lone Star Ballroom A | AAST20190455 | TIMING AND TYPE OF VTE CHEMOPROPHYLAXIS IS ASSOCIATED WITH ACUTE TRAUMATIC BRAIN INJURY OUTCOMES | Darwin Ang, MD, PhD, MPH | Elliott Haut, MD, PhD |
| | 66 | 8:40 AM - 9:00 AM | Lone Star Ballroom A | AAST20190379 | REPEAT CT HEAD SCAN IS NOT INDICATED IN TRAUMA PATIENTS TAKING NOVEL ANTICOAGULATION: A MULTI-INSTITUTIONAL STUDY | Caitlin Cohan, MD | Bellal Joseph, MD |
| 9:00 AM - 9:10 AM | | | | | Break | | |
| 9:10 AM - 10:28 AM | | | | | Session XVI: Quickshot Session I 1-13 Moderator: A. Britton Christmas, MD | | |
| | QS # | QS Time | Room Number | Abstract # | | Presenter | Discussant |

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| 78th Annual Meeting of AAST and Clinical Congress of Acute Care Surgery September18-21, 2019 Schedule | | | | | | | |
| | 1 | 9:10 AM - 9:16 AM | Lone Star Ballroom A | AAST20190004 | MODIFIED ABBREVIATED BURN SEVERITY INDEX AS A PREDICTOR OF IN-HOSPITAL MORTALITY IN PATIENTS WITH INHALATION INJURY: DEVELOPMENT AND VALIDATION USING INDEPENDENT COHORTS | Ryo Yamamoto, MD | Glen Franklin, MD |
| | 2 | 9:16 AM - 9:22 AM | Lone Star Ballroom A | AAST20190026 | A THREE-YEAR RETROSPECTIVE MULTI-CENTER STUDY ON TIME TO SURGERY AND MORTALITY FOR ISOLATED GERIATRIC HIP FRACTURES | Allen Tanner, MD | Vanessa Ho, MD, MPH |
| | 3 | 9:22 AM - 9:28 AM | Lone Star Ballroom A | AAST20190037 | Opioid Prescribing in United States Trauma Centers: a Multi-Center, Prospective, Observational Study | John Harvin, MD, MS | Greta Piper, MD |
| | 4 | 9:28 AM - 9:34 AM | Lone Star Ballroom A | AAST20190041 | HOW SOON IS TOO SOON: OPTIMAL TIMING OF SPLIT-THICKNESS SKIN GRAFT FOLLOWING POLYGLACTIN 910 MESH CLOSURE OF THE OPEN ABDOMEN | Richard Lewis Jr, MD | Richard Miller, MD |
| | 5 | 9:34 AM - 9:40 AM | Lone Star Ballroom A | AAST20190073 | SEVERITY OF HEMORRHAGE AND THE SURVIVAL BENEFIT ASSOCIATED WITH PLASMA: RESULTS FROM A RANDOMIZED PREHOSPITAL PLASMA TRIAL | Vincent Anto, BS | Jennifer Gurney, MD |
| | 6 | 9:40 AM - 9:46 AM | Lone Star Ballroom A | AAST20190076 | RIGHT INTO THE DANGER ZONE: COMPLICATIONS OF RESUSCITATIVE ENDOVASCULAR BALLOON OCCLUSION OF THE AORTA (REBOA) AT ZONE 1 AND 3 FROM THE AAST AORTIC OCCLUSION FOR RESUSCITATION IN TRAUMA AND ACUTE CARE SURGERY (AORTA) TRIAL | Megan Brenner, MD, MS | Marc DeMoya, MD |
| | 7 | 9:46 AM - 9:52 AM | Lone Star Ballroom A | AAST20190122 | THROMBOELASTOGRAPHY (TEG) VS. CONVENTIONAL CLOTTING TEST: WHICH TEST ACCURATELY PREDICTS INCREASED BLEEDING RISK IN A RABBIT HEMORRHAGIC SHOCK MODEL | Bijan Kheirabadi, PhD | Mitchell Cohen, MD |
| | 8 | 9:52 AM - 9:58 AM | Lone Star Ballroom A | AAST20190066 | SMALL BOWEL OBSTRUCTION MANAGED WITHOUT HOSPITAL ADMISSION: A SAFE WAY TO REDUCE TIME IN THE HOSPITAL? | Joy Hughes, MD | Andre Campbell, MD |
| | 9 | 9:58 AM - 10:04 AM | Lone Star Ballroom A | AAST20190176 | IMPACT OF DELTA SYSTOLIC BLOOD PRESSURE AFTER REBOA PLACEMENT IN NON-COMPRESSIBLE TORSO HEMORRHAGE PATIENTS: AN ABOTRAUMA REGISTRY AND AORTA DATABASE ANALYSIS | Juan Duchesne, MD | Terence O'Keefe, MD |
| | 10 | 10:04 AM - 10:10 AM | Lone Star Ballroom A | AAST20190180 | EVALUATION OF AGE-ADJUSTED SYSTOLIC BLOOD PRESSURE AND SHOCK INDEX FOR PEDIATRIC TRAUMA TEAM ACTIVATION | Elissa Butler, MD | Barbara Gaines, MD |
| | 11 | 10:10 AM - 10:16 AM | Lone Star Ballroom A | AAST20190182 | OPTIMISING PREHOSPITAL TRIAGE IN AN INCLUSIVE URBAN MAJOR TRAUMA SYSTEM | Henry Nnajiuba, MD, MSc, BSc | Mark Seamon, MD |
| | 12 | 10:16 AM - 10:22 AM | Lone Star Ballroom A | AAST20190200 | PERFORMANCE-BASED ASSESSMENT OF TRAUMA SYSTEMS: ESTIMATES FOR THE STATE OF OHIO | Priti Parikh, PhD | David Ciesla, MD |
| | 13 | 10:22 AM - 10:28 AM | Lone Star Ballroom A | AAST20190204 | Mass Casualty Preparation: Injury Patterns And Resource Utilization Of Survivors And Decedents | Chadwick Smith, MD | David Shatz, MD |
| 10:28 AM - 10:38 AM | | | | | Break | | |
| 10:38 AM - 11:56 AM | | | | | Session XVII: Quickshot session II 14-26 | Moderator: David Shatz, MD | |
| | QS # | QS Time | Room Number | Abstract # | | Presenter | Discussant |
| | 14 | 10:38 AM - 10:44 AM | Lone Star Ballroom A | AAST20190216 | EARLY HYPERMETABOLISM IS UNCOMMON IN TRAUMA ICU PATIENTS | Saskya Byerly, MD, MS | Panna Codner, MD |
| | 15 | 10:44 AM - 10:50 AM | Lone Star Ballroom A | AAST20190220 | THE "DEATH DIAMOND" - A BLACK HOLE FOR RESUSCITATION | Michael Farrell, MD, BS, MS | Peter Hammer, MD |
| | 16 | 10:50 AM - 10:56 AM | Lone Star Ballroom A | AAST20190268 | OUT-OF-POCKET SPENDING BY TRAUMA PATIENTS FOLLOWING IMPLEMENTATION OF THE AFFORDABLE CARE ACT | Charles Liu, MD | Nathan Mowery, MD |
| | 17 | 10:56 AM - 11:02 AM | Lone Star Ballroom A | AAST20190285 | SIX IS THE NEW FIVE: MINOR CHANGE IN INITIAL PEEP SETTING DECREASES RATES OF VENTILATOR ASSOCIATED EVENTS IN MECHANICALLY VENTILATED TRAUMA PATIENTS | Ethan Ferrel, MD | Rachael Callcut, MD |
| | 18 | 11:02 AM - 11:08 AM | Lone Star Ballroom A | AAST20190291 | IDENTIFYING OBJECTIVE MEASURES FOR TRAUMA CENTER ACCESSS ASSESSMENT USING GIS-BASED TECHNOLOGY | Suzan Dijkink, MD | Frederick Rogers, MD |
| | 19 | 11:08 AM - 11:14 AM | Lone Star Ballroom A | AAST20190311 | THE ROLE OF CRYOPRECIPITATE IN MASSIVELY TRANSFUSED PATIENTS: RESULTS FROM THE TQIP DATABASE MAY CHANGE YOUR MIND | Michael Ditillo, DO | John Holcomb, MD |
| | 20 | 11:14 AM - 11:20 AM | Lone Star Ballroom A | AAST20190313 | SAFETY AND FEASIBILITY OF ERECTOR SPINAE PLANE BLOCKS IN PATIENTS WITH CHEST WALL TRAUMA ON HIGH DOSE ENOXAPARIN | Linda Dultz, MD, MPH | Ronald Gross, MD |
| | 21 | 11:20 AM - 11:26 AM | Lone Star Ballroom A | AAST20190332 | TIME TO TRACHEOSTOMY IMPACTS OVERALL OUTCOMES IN PATIENTS WITH CERVICAL SPINAL CORD INJURY (CSCI) | Tanya Anand, MD | Murray Cohen, MD |
| | 22 | 11:26 AM - 11:32 AM | Lone Star Ballroom A | AAST20190402 | AAST GRADING SCALE FOR ACUTE MESENTERIC ISCHEMIA ACCURATELY PREDICTS MORBIDITY AND MORTALITY: A VALIDATING RETROSPECTIVE COHORT STUDY | Jake Forman, DO | Shahid Shafi, MD, MPH, MBA |
| | 23 | 11:32 AM - 11:38 AM | Lone Star Ballroom A | AAST20190420 | OBESITY AND IMPAIRED VASCULAR BARRIER FUNCTION AFTER SHOCK: A BIOMETIC IN VITRO MODEL USING MICROFLUIDICS | Lawrence N. Diebel, MD | Susan Evans, MD |
| | 24 | 11:38 AM - 11:44 AM | Lone Star Ballroom A | AAST20190440 | REGIONALIZATION OF EMERGENCY GENERAL SURGERY OPERATIONS: A SIMULATION STUDY | Robert Becher, MD, MS | Nancy Parks, MD |
| | 25 | 11:44 AM - 11:50 AM | Lone Star Ballroom A | AAST20190535 | COMMON SENSE CAN REDUCE AFRICAN AMERICAN HOMICIDE RATES: THE EFFECT OF UNIVERSAL BACKGROUND CHECKS | Elinore Kaufman, MD, MS | Tracey Dechert, MD |
| | 26 | 11:50 AM - 11:56 AM | Lone Star Ballroom A | AAST20190603 | COMPARISON OF A TRAUMA COMORBIDITY INDEX WITH OTHER MEASURES OF COMORBIDITIES TO PREDICT MORTALITY FOLLOWING TRAUMA | Peter Jenkins, MD | Alan Guo, MD, PhD |
| 12:00 PM | | | | | Meeting Adjourned | | |
| Schedule subject to change. Please check conference app and online program book for most up-to-date schedule and room names. | | | | | | | |
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