

TWO CUTTING EDGE CONFERENCES

TWO SPECTACULAR OPTIONS!

MATTOX VEGAS TCCACS™ 2024



**LIVE IN
LAS VEGAS**

MATTOX VEGAS TCCACS™

MATTOX MEDICAL DISASTER RESPONSE™

**TRAUMA, CRITICAL CARE &
ACUTE CARE SURGERY**

April 15-17, 2024

MEDICAL DISASTER RESPONSE

April 14, 2024



REGISTER NOW!

www.trauma-criticalcare.com

MATTOX VEGAS TCCACS™ 2024

CAESARS PALACE • LAS VEGAS

April 15-17, 2024

Sunday, April 14

- 7:00 am **Registration Opens**
MEDICAL DISASTER RESPONSE 2024
Palace Tower, 3rd Floor, Promenade Level
Roman Ballroom Registration Desk
- 3:00-5:30 pm **Early Registration**
TRAUMA, CRITICAL CARE, & ACUTE CARE
SURGERY 2024
Palace Tower, 4th floor, Emperors Level
Palace Ballroom Registration Desk

Monday Morning, April 15

- 6:30-8:30 Continental Breakfast Served in Exhibit Hall
Palace Tower III, 4th floor, Emperors Level
Palace Ballroom III
- 7:00 Registration
Palace Tower, 4th floor, Emperors Level

SESSION 1 HOT TOPICS 2024

Moderator: Martin A. Schreiber

- 7:30-7:45 TCCACS Review/Preview 2024
Kenneth L. Mattox
- 7:45-8:00 Massive Transfusion - When it is too much?
Kenji Inaba
- 8:00-8:15 Meshing Around: Mesh Selection and Utilization in
High Risk Hernias
Natasha Keric
- 8:15-8:30 Just Say No to Angio: The Dark Side of Angioembolization for
Solid Organ Injury
Matthew J. Martin
- 8:30-8:45 Scan Them All? Selective Versus Universal Screening for
Blunt Cerebrovascular Injury
Tanya Egodage
- 8:45-9:00 Pelvic Fractures: Pelvic Binders, Preperitoneal Packing and
Other Myths!
Demetrios Demetriades
- 9:00-9:15 Pediatric and Adult High Grade Pancreatic Injuries: Is to
Cut Still to Cure?
R. Todd Maxson
- 9:15-9:30 The K-Hole: Prehospital and ER Ketamine Indications and
Complications
Zaffer A. Qasim
- 9:30-10:00 Panel Discussion
- 10:00-10:30 Break & Visit Exhibits
Palace Ballroom III

SESSION 2 CASE MANAGEMENT

10:30 - 12:00

Moderator: Alison Wilson

Panelists:

Elizabeth R. Benjamin *Jigarkumar A. Patel*
Alexander L. Eastman *Martin A. Schreiber*
Jennifer M. Gurney *Jason W. Smith*
Matthew J. Wall, Jr.

SESSION 3
KENNETH L. MATTOX ANNUAL
DISTINGUISHED LECTURESHIP

12:00 - 1:30

Moderator: Martin A. Schreiber

“Necessity Is The Mother of Invention: Innovation And Health Challenges From COVID-19 To ‘Bionic’ Arms”

Albert Chi, MD, FACS

Associate Professor of Surgery
Division of Trauma, Critical Care and Acute Care Surgery
Oregon Health & Science University
Portland, OR
Research and Exploratory Development,
Johns Hopkins Applied Physics Lab
Commander, Medical Corps, IRR USN

SESSION 4
SEE ONE, DO ONE - HOW I DO IT

Moderator: Elliott R. Haut

- 1:30-1:45 Open Exposure - Popliteal Vessel
Elizabeth R. Benjamin
- 1:45-2:00 Take Back the Duct: Laparoscopic Common Bile Duct Exploration
Marc A. de Moya
- 2:00-2:15 Complicated Diverticulitis: Cut to Cure?
Jay A. Doucet
- 2:15-2:30 Intitial Burn Resuscitation
Hamed Amani
- 2:30-2:45 Battle of the Bulge: Lumbar and Flank Hernias
Meghan R. Lewis
- 2:45-3:00 Dangerous Passage: Penetrating Neck Injuries and the “No-Zone” Approach
Kenji Inaba
- 3:00-3:15 Fasciotomy: Start to Finish - Avoiding the Pitfalls
Jason W. Smith
- 3:15-3:30 Rib Plating: Is It Time to Slow Your Roll?
Patrick Georgoff
- 3:30-3:45 Optimal Resuscitation for Pediatric Patients in Hemorrhagic Shock
R. Todd Maxson
- 3:45-4:10 Break & Visit Exhibits
Palace Ballroom III

SESSION 5
NEW TECHNIQUES AND TECHNOLOGY

Moderator: Kenji Inaba

- 4:10-4:22 Fluorescence Imaging for the Acute Care Surgeon: Biliary, Bowel, and Beyond
Mark J. Kaplan
- 4:22-4:34 Plasma in Burns - What's Old is New Again
Jennifer M. Gurney
- 4:34-4:46 New Airway Tools and Techniques: Prehospital and Emergency Department
James Kempema
- 4:46-4:58 Cell Salvage in Damage Control Resuscitation
Martin A. Schreiber

4:58-5:10 Surgical Nostradamus: The Future of AI and Machine Learning in Acute Care Surgery
Bellal A. Joseph

SESSION 6
MEET THE MASTERS
TCC & ACS - EXCITING OPPORTUNITIES

5:30-6:30

Moderator: Kenneth L. Mattox

MINI DEBATES

- Certification: Three vs One
- Fellowship: One vs Two Years
- Practice Type: Community vs Academic
- Practice Models: Private vs Employment
- Boards: ACS vs Specialty
- GS + Specialty vs ACS + GS

OTHER ISSUES

- Audience Driven

Tuesday Morning, April 16

7:00-8:30 Continental breakfast served in Exhibit Hall
Palace Ballroom III

SESSION 7
**CRITICAL TRAUMA/
CRITICAL CARE TREATMENT**

Moderator: Mark J. Kaplan

- 7:30-7:42 Go BIG or Go Home: Implementing BIG Guidelines at Your Center
Bellal A. Joseph
- 7:42-7:54 Dry Land Drownings: Fluid Overuse in Sepsis Resuscitation
Bryan A. Cotton
- 7:54-8:06 Managing Severe Pulmonary Contusions
Carlos V.R. Brown
- 8:06-8:18 Trach or Wait? Early vs. Late Tracheostomy in the Trauma ICU
Jayson Aydelotte
- 8:18-8:30 Failing Kidneys: Renal Replacement Therapies in the ICU
Purvi P. Patel
- 8:30-8:42 Chill Out: Delirium & Sedation in the Critically Ill Acute Care Surgery Patient
Andrew C. Bernard
- 8:42-8:54 Updates in TBI Management: Brain Oxygenation, MMA Embolization, and New Protocols
Tanya Ecodage
- 8:54-9:06 ICU Nutrition: Stuff Em' or Starve Em'
André R. Campbell
- 9:06-9:18 Ethical Challenges in the ICU
Jay J. Doucet
- 9:18-9:30 Double Jeopardy - Billing for ICU Consults
Jason W. Smith
- 9:30-10:00 Panel Discussion
- 10:00-10:30 Break and Visit Exhibits
Palace Ballroom III

SESSION 8 HOUDINI SESSION

Moderator: Bellal A. Joseph

- 10:30-10:45 Plugging the Perf: Managing the Complicated
Peptic Ulcer Perforation
Carlos V.R. Brown
- 10:45-11:00 Ventral Hernia and the Hostile Abdomen: Robotic eTEP to the Rescue!
Matthew J. Martin
- 11:00-11:15 When To Call IR
Rakesh Navaluri
- 11:15-11:30 Cut to the Core: Pulmonary Hilar Injuries
Matthew J. Wall, Jr.
- 11:30-11:45 Junctional Vascular Injury: External Iliac to Common Femoral Artery
Kenji Inaba
- 11:45-12:00 Biliary Obstruction: Surgical Options When ERCP Fails
Mark J. Kaplan
- 12:00-12:15 Backed Into a Corner: Damage Control Surgery in the
Rural or Austere Setting
Jason L. Turner
- 12:15-12:30 Panel Discussion

SESSION 9 CAPSULE COMMENTARIES- BECAUSE YOU ASKED

Moderator: Purvi P. Patel

- 2:00-2:08 Are Pigtailed All They Promised
Meghan R. Lewis
- 2:08-2:16 TXA: Is the Story Complete?
Sydney J. Vail
- 2:16-2:24 Stop the Clot: VTE Prophylaxis Update
Elliott R. Haut
- 2:24-2:32 Incisional Wound Vacs: Do They Live Up to the Hype?
Marc A. de Moya
- 2:32-2:40 Perianal Emergencies for the Acute Care Surgeon
Chris Cribari
- 2:40-2:48 Implementing a Robotic Program in a Community Hospital
Jason L. Turner
- 2:48-2:56 Getting to the Heart of the Matter: Pericardial Exploration
Patrick Georgoff
- 2:56-3:25 Break and Visit Exhibits
Palace Ballroom III

SESSION 10 CASE MANAGEMENT "STRICTLY RURAL"

3:25-4:45

Moderator: Andrew C. Bernard

Panelists:

Jennifer M. Gurney Jeffrey J. Skubic
James Kempema Jason L. Turner
Michael A. Samatowka Alison Wilson

SESSION 11 COMPLICATIONS OF TRAUMA & ACUTE CARE SURGERY

Moderator: Sydney J. Vail

- 4:45-5:00 Infected Mesh: Preserve, Remove, or Replace?
André R. Campbell
- 5:00-5:15 Infected Hardware and Vascular Prostheses
Ali Salim
- 5:15-5:30 Taming the Beast: How to Approach EC Fistulas
D. Dante Yeh
- 5:30-5:45 Bowel Obstruction in the Post Bariatric Surgery Patient
Kenneth L. Wilson
- 5:45-6:00 REBOA Complications and Pitfalls
Demetrios Demetriades
- 6:00-6:30 Panel Discussion

SESSION 12 MEET THE PROFESSOR/DISCUSS THE ISSUES

7:00 - 9:30 PM

RECEPTION/DANCE

Augustus Ballroom, Palace Tower, 4th floor

Wednesday Morning, April 17

- 6:30-8:30 Continental Breakfast Served in Exhibit Hall, Palace III

SESSION 13 HENRY C. CLEVELAND FORUM ON CONTEMPORARY ISSUES IN TCCACS

Moderator: Jay A. Johannigman

- 7:00-7:10 You've Been Served - Dealing with Malpractice
Issues and Lawsuits
Sydney J. Vail
- 7:10-7:25 How to Recruit, Retain, and Compensate in the Rural Setting
Jeffrey J. Skubic
- 7:25-7:40 Entrustable Professional Activities: Ready or Not, Here they Come
D. Dante Yeh
- 7:40-7:55 Use of APPs to Strengthen the Practice and Continuum of Care
Chris Cribari
- 7:55-8:10 Standing with Ukraine: Collaborations to Support Frontline Surgeons
Jay A. Johannigman
- 8:10-8:30 Panel Discussion



SESSION 14 - ANNUAL TRAUMA DEBATE

8:30 - 9:30

Moderator: Ali Salim

Resolved: Just Say Yes to all trauma transfers

Con Position: Matthew J. Martin

Pro Position: Carlos V.R. Brown

**Resolved: Interosseous is the safe, effective method for initial
administration of fluid and blood**

Pro Position : Zaffer A. Qasim

Con Position: Bellal A. Joseph

9:30-10:00 Break and Visit Exhibits, Palace Ballroom III

SESSION 15 WE HAVE MET THE ENEMY...

Moderator: Kenneth L. Wilson

- 10:00-10:15 Human Trafficking: How to Detect? What to do?
Alexander L. Eastman
- 10:15-10:30 Second Victim Phenomenon
Alison Wilson
- 10:30-10:45 Facing Futility: When to Say When in Kids and Adults
Bryan A. Cotton
- 10:45-11:00 Three's a Crowd: Proliferation of Trauma Centers
Natasha Keric
- 11:00-11:15 Victory out of Tragedy: Organ Donation Challenges
Ali Salim
- 11:15-11:30 Panel Discussion

SESSION 16 - MATTOX COMMENTARY

- 11:25-1:00 Commentary On Lessons Learned
Kenneth L. Mattox

2024 PROGRAM COMMITTEE

Kenneth L. Mattox, MD, FACS, MAMSE
Program Director, Mattox Vegas TCCACS
Distinguished Service Professor
Michael E. DeBakey Department of Surgery
Special Advisor to the President & CEO
Baylor College of Medicine
Houston, TX

Mary K. Allen, BS
Program Coordinator, Mattox Vegas TCCACS
Lead Coordinator, Business Operations
Michael E. DeBakey Department of Surgery
Baylor College of Medicine
Houston, TX

Patrick Georgoff, MD, FACS
Assistant Professor
Duke University
Co-Director, Behind the Knife
Durham, NC

Matthew J. Martin, MD, FACS, FASMBS
Chief, Emergency General Surgery
Director, Acute Care Surgery Research
Los Angeles County + USC Medical Center
Professor of Trauma and Acute Care Surgery
Division of Upper GI and General Surgery
Los Angeles, CA

Purvi P. Patel, MD, FACS
Associate Professor of Surgery
Division of Trauma, Surgical Critical Care and Burns
Stritch School of Medicine
Loyola University
Maywood, IL

Martin A. Schreiber, MD, FACS, FCCM
Professor and Chief
Division of Trauma, Critical Care & Acute Care Surgery
Oregon Health & Science University
Portland, OR

Jason L. Turner, MD, FACS
Chief of Surgery, Berkeley Medical Center
Medical Director, Center for Wound Care and
Hyperbaric Medicine
Assistant Professor, General Surgery
Berkeley WVU Medicine, Berkeley Medical Center
Martinsburg, WV

Alison Wilson, MD, FACS
Vice-Chair and Professor,
WVU Department of Surgery
Skewes Family Chair for Trauma Surgery
Director, WVU Critical Care and
Trauma Institute
Morgantown, WV

2024 FACULTY

Hamed Amani, MD, FACS
Associate Medical Director
Lehigh Valley Regional Burn Center
Founder/CEO Csymplicity Software
Allentown, PA

Jayson Aydelotte, MD, FACS
Associate Professor of Surgery
Dell Medical School
The University of Texas at Austin
Austin, TX

Elizabeth R. Benjamin, MD, PhD, FACS
Professor of Surgery
Emory University School of Medicine
Trauma Medical Director
Grady Memorial Hospital
Atlanta, GA

Andrew C. Bernard, MD, FACS
Professor and Paul A. Kearney, MD
Endowed Chair of Trauma Surgery
Chief, Division of Acute Care Surgery and
Trauma Medical Director, University of Kentucky
Lexington, KY

Carlos V.R. Brown, MD, FACS
Professor of Surgery
Chief, Division of Acute Care Surgery
Dell Medical School
University of Texas at Austin
Austin, TX

**André R. Campbell, MD, FACS, FACP, FCCM
MAMSE, FCBC (Honorary)**
Professor and Vice Chair of Surgery
UC San Francisco
Zuckerberg San Francisco General Hospital
San Francisco, CA

Albert Chi, MD, FACS

Associate Professor of Surgery
Division of Trauma, Critical Care and Acute Care Surgery
Oregon Health & Science University
Portland, OR
Research and Exploratory Development
Johns Hopkins Applied Physics Lab
Commander, Medical Corps, IRR USN

Bryan A. Cotton, MD, MPH, FACS

Professor, Department of Surgery
John B. Holmes Professor in the Clinical Sciences
McGovern Medical School at UT Health
Director, Surgical Critical Care Fellowship
Houston, TX

Chris Cribari, MD, FACS

Medical Director of Acute Care Surgery
UC Health System
Associate Clinical Professor of Surgery
University of Colorado School of Medicine
Ft. Collins, CO

Demetrios Demetriades, MD, PhD, FACS

Professor of Surgery
Director, Acute Care Surgery, Trauma,
Emergency Surgery & Surgical Critical Care
LAC+USC Medical Center & USC
Los Angeles, CA

Marc A. de Moya, MD, FACS

Professor and Chief of Trauma, Acute Care Surgery
Lunda/Apprahamian Chair of Surgery
Medical College of Wisconsin/Froedtert Trauma Center
Milwaukee, WI

Jay J. Doucet, MD, FACS

Chief, Division of Trauma, Surgical Critical
Care, Burns, and Acute Care Surgery
Medical Director, Emergency Management
UC San Diego Health
San Diego, CA

Alexander L. Eastman, MD, MPH, FACS, FAEMS

Chief Medical Officer (A)
US Customs and Border Protection
US Department of Homeland Security
Lieutenant and Chief Medical Officer
Dallas Police Department
Dallas, TX

Tanya Egodage, MD, FACS

Assistant Professor of Surgery
Associate Program Director
Surgical Critical Care Fellowship
Cooper University Health Care
Camden, NJ

Patrick Georgoff, MD, FACS

Assistant Professor of Surgery
Duke University
Co-Director, Behind the Knife
Raleigh, NC

Jennifer M. Gurney, MD, FACS

Chief, Joint Trauma System
Chief, Defense Committee on Trauma
Department of Surgery
Brooke Army Medical Center
San Antonio, TX

Elliott R. Haut, MD, PhD, FACS

Professor of Surgery
Vice Chair of Quality, Safety, & Service
Johns Hopkins University School of Medicine
Baltimore, MD

Kenji Inaba, MD, FRCSC, FACS

Professor and Vice Chair of Surgery
University of Southern California
LAC+USC Medical Center
Los Angeles, CA

Jay A. Johannigman, MD, FACS

Executive Medical Director, Trauma Services
St. Anthony's Hospital
Denver, CO

Bellal A. Joseph, MD, FACS

Martin Gluck Professor of Surgery
Chief of Trauma, Critical Care, Burns &
Emergency Surgery
University of Arizona
Tucson, AZ

Mark J. Kaplan, MD, FACS

Associate Chair, Department of Surgery
Chair, Division of Trauma/SICU
Einstein Medical Center
Professor of Surgery
Jefferson School of Medicine
Philadelphia, PA

James Kempema, MD, FACEP

FIA Medical Delegate / Formula 1
Medical Response Physician
Medical Director Travis County EMS/STAR Flight
Affiliate Faculty, Department of Surgery and
Perioperative Care
Director, Emergency Medical Services Education
The University of Texas at Austin
Dell Medical School
Austin, TX

Natasha Keric, MD, FACS

Associate Professor of Surgery and
Surgery Clerkship Director
University of Arizona College of Medicine
Phoenix, AZ

Meghan R. Lewis, MD, FACS

Associate Professor of Clinical Surgery
Director, Los Angeles General Medical Center SICU
Associate Director of the Fresh Tissue and
Dissection Lab
Los Angeles General Medical Center & USC
Los Angeles, CA

Matthew J. Martin, MD, FACS, FASMBS

Chief, Emergency General Surgery
Director, Acute Care Surgery Research
Los Angeles County + USC Medical Center
Professor of Trauma and Acute Care Surgery
Division of Upper GI and General Surgery
Los Angeles, CA

**Kenneth L. Mattox, MD, FACS, MAMSE
Program Director, Mattox Vegas TCCACS**

Distinguished Service Professor
Michael E. DeBakey Department of Surgery
Special Advisor to the President & CEO
Baylor College of Medicine
Houston, TX

R. Todd Maxson, MD, FACS

Professor, Pediatric Surgery
University of Arkansas for Medical Sciences
Surgeon-in-Chief
Rachel Fuller Endowed Chair
Arkansas Children's Hospital
Little Rock, AR

Rakesh Navuluri, MD, FSIR

Associate Professor
IR Residency Program Director
Director, IR Clinic
Vascular & Interventional Radiology
The University of Chicago Medicine
Chicago, IL

Jigarkumar A. Patel, MD, FACS, RPVI

Chief, Vascular Surgeon
Womack Army Medical Center
Ft. Liberty, NC

Purvi P. Patel, MD, FACS

Associate Professor of Surgery
Division of Trauma,
Surgical Critical Care and Burns
Stritch School of Medicine
Loyola University
Maywood, IL

Zaffer A. Qasim, MBBS, FRCEM, FRCPC (EM) Edic

Associate Professor of Emergency
Medicine and Critical Care
Departments of Emergency Medicine and
Anesthesiology/Critical Care
Perelman School of Medicine at the
University of Pennsylvania
Philadelphia, PA

Ali Salim, MD, FACS

Chief, Trauma, Burn and Surgical Critical Care &
Emergency General Surgery
Brigham & Women's Hospital
Professor of Surgery
Harvard Medical School
Boston, MA

Michael A. Samotowka, MD, FACS, FCCM, FCCP

Trauma Medical Director
Novant Presbyterian Hospital
Jacksonville, FL

Martin A. Schreiber, MD, FACS, FCCM

Professor and Chief
Division of Trauma, Critical Care & Acute Care Surgery
Oregon Health & Science University
Portland, OR

Jeffrey J. Skubic, DO, MSc, FACS

Trauma Medical Director
Dr. Kenneth L. Mattox Level 1 Trauma Center
DHR Health
Edinburg, TX

Jason W. Smith, MD, PhD, MBA, FACS

Berel L. Abrams, M.D.
Endowed Professor
Director, Division of General Surgery
University of Louisville Hospital
Louisville, KY

Jason L. Turner, MD, FACS

Chief of Surgery, Berkeley Medical Center
Medical Director, Center for Wound Care and
Hyperbaric Medicine
Assistant Professor, General Surgery
Berkeley WVU Medicine, Berkeley Medical Center
Martinsburg, WV

Sydney J. Vail, MD, FACS

LTC, MC, US Army Reserve
Division of Trauma, SCC, and Burns
Valleywise Health Medical Center
Phoenix, AZ

Matthew J. Wall, Jr., MD, FACS, MAMSE

Professor of Surgery
Michael E. DeBakey Department of Surgery
Baylor College of Medicine
Houston, TX

Alison Wilson, MD, FACS

Vice-Chair and Professor
WVU Department of Surgery
Skewes Family Chair for Trauma Surgery
Director, WVU Critical Care & Trauma Inst.
Morgantown, WV

Kenneth L. Wilson, MD, FACS

Professor of Surgery
Trauma Director
University of Chicago
Chicago, IL

Daniel Dante Yeh, MD, FACS, FCCM, FASPEN

Denver Health Medical Center
Chief of Emergency General Surgery
Professor of Surgery
University of Colorado School of Medicine
Denver, CO

ABOUT THE COURSE

The Mattox Vegas TCCACS has become the best attended such course in the world, being oversubscribed for the last 15 years. In 2021, we were the first large "live and in person" conference to meet successfully and safely. Nevada COVID guidelines limited our audience to 500 attendees, all eagerly seeking to learn and renew acquaintances with colleagues. We again sold out in 2022 to our socially distanced limited attendance of 800. The 2023 conferences saw us returning to record breaking attendance, and we now anticipate the same in 2024. Attendance, as in the past, is limited to 1200, with, historically, over 80% being physicians. Our faculty are physicians in active practice who continue "in the trenches" day after day, night after night, dealing with the most complex surgical challenges. Each year, new "rising stars" join seasoned expert faculty. As you visit the Scientific Program section of our brochure and web site, you will be impressed that such a stellar faculty has been assembled and how so much practical surgical information has been incorporated into two and one-half days. Past attendees have aptly described the conference content, "An incredible journey in surgical knowledge, with "tour guides" whose expertise and personalities make every excursion a uniquely exceptional experience." "Amazingly wonderful, fast paced experience – like drinking water from a fire hose; it blew me away!" No other course like this in the world; can't wait to return next year." As we enter our 57th record-breaking year, it is appropriate that the continued focus be TRAUMA, CRITICAL CARE, & ACUTE CARE SURGERY. For every community, there continues to be a need for surgical and medical teams to evaluate and treat the sickest of the sick and the severely injured. With many graduates going into practices based primarily in minimally invasive surgical subspecialties, it is appropriate that this course take a leadership role in providing a continuing education venue for complex operative and critical care surgical challenges, with major trauma continuing to be the epitome of such challenges. We are also excited to continue a new option for learning – MATTOX VEGAS TCCACS ON DEMAND 2024 for those who are unable to attend the in-person course in Las Vegas. This positive alternative to the live meeting allows the participant to attend the conference when convenient, for up to 6 months after the conference concludes. This is an excellent option and means of getting the important lessons learned from TCCACS 2024 to an even larger audience. Registration and CME information for Mattox Vegas TCCACS On Demand 2024 will soon be posted in the On-Demand section of the web site.

OBJECTIVES

1) Describe innovative, appropriate techniques and technology for optimal care of the injured or seriously ill patient in urban and rural environments, 2) Apply concepts from urban and rural trauma and acute care surgery cases to the practice setting, 3) Describe practical exposure techniques and guidelines for management and early control of injuries and acute surgical conditions, 4) Identify the dilemmas, ethics, and solutions relative to managing critically ill and injured patients, 5) Discuss care issues particular to the surgical intensive care unit, including TBI, fluid administration, nutrition, timing of tracheostomy, renal replacement therapies, delirium, and pulmonary contusion, 6) Discuss how to manage complications relative to operative approaches and specific organ injuries; 7) Discuss evolving nonclinical issues, including second victim phenomenon, organ donation, trauma center proliferation, and human trafficking; 8) Identify the pros and cons of trauma transfer policies and safety and efficacy of interosseous fluid resuscitation.

EDUCATIONAL METHODS

Didactic lectures, panel discussions, audiovisual aids, and course syllabus.

TARGET AUDIENCE

The course is designed primarily for trauma surgeons working in Level I-IV trauma centers. In addition, general surgeons, emergency physicians, anesthesiologists, trauma coordinators, surgical residents, thoracic surgeons, trauma nurses, APP's, administrators, and EMS coordinators will benefit from this course.

HOTEL INFORMATION FOR BOTH CONFERENCES

Both conferences will be held at Caesars Palace in Las Vegas. This 85 acre resort continues to set the standard for excitement and luxury. We have secured additional rooms at a great rate at The Linq Las Vegas across the Strip from Caesars.

LOWER CONFERENCE GROUP RATES!

Book ONLINE at
www.trauma-criticalcare.com

Please book your hotel EARLY TO GET THE LOWER RATES! Room rates vary greatly, depending on when and where you book! You have MANY GREAT HOTEL ACCOMMODATION CHOICES!

CAESARS PALACE (MEETING HOTEL)

Palace Tower/Augustus Tower (ROH)....\$257.00
Julius Tower Suite.....\$265.00

NOBU HOTEL

Caesars luxury hotel located in the center of Caesars Palace

Nobu Luxury King.....\$265.00

To Book Caesars Palace or NOBU by phone, call 866-227-5944. Your GROUP CODE is SCTCC4

BOOK HOTEL ONLINE NOW!

The Linq

(Immediately across Strip from Caesars Palace)

Classic Room\$94.00

To Book The Linq by phone, call 866-523-2781. Your GROUP CODE is SQTCC4

RESORT FEE IS COMPLIMENTARY FOR ALL ATTENDEES!

BOOK HOTEL ONLINE NOW!



<https://book.passkey.com/go/MATTOX2024>

TAKE ADVANTAGE OF OUR LOW GROUP RATES through March 19, 2024, or until our room block sells out, whichever comes first. PLEASE note that our room block has SOLD OUT 2-3 months prior to the conference in past years.

GENERAL INFORMATION FOR BOTH CONFERENCES

ADVANCE REGISTRATION

Onsite registration is limited, so register early. Register online using a credit card. To pay by check or money order, complete and mail the Advance Registration Form to the indicated address. **THERE IS A NON-REFUNDABLE \$175 CHARGE FOR CANCELLATIONS, and no refunds will be given on requests postmarked/mailed after March 21, 2024.** Registration fee includes: participation in all sessions, course summary material, continental breakfasts, and coffee and refreshment breaks, Monday luncheon session, and the Tuesday evening *Meet the Professor/Discuss the Issues* reception and dance.

ACCREDITATION

CME credit will be applied for this activity. The American College of Surgeons is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

For complete accrediting information, including regulatory mandates, please see the ACCREDITATION page of our web site. www.trauma-criticalcare.com

Nurse and Nurse Practitioners

For the purposes of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credits™* issued by organizations accredited by the ACCME.

The American Academy of Nurse Practitioners Certified Program (AANPCP) accepts *AMA PRA Category 1 Credit(s)* from organizations accredited by the ACCME.

Physician Assistants

NCCPA accepts *AMA PRA Category 1 Credit(s)* from organizations accredited by the ACCME.

CERTIFICATES

To receive CME, attendees **MUST COMPLETE AND SUBMIT** Verification of Attendance and the Conference Evaluation Tool. Electronic submissions are processed immediately, and your certificate is available for download once appropriate documents are completed.

CANCELLATION POLICY

Requests for refunds must be made in writing and received on or before **March 21, 2024**. There is a \$175 processing fee for all refunds and returned checks. No refunds issued after **March 21, 2024**. Please send written requests to redstart@aol.com and plisa@aol.com or by fax (713) 242-8298.

Mary Allen, Program Coordinator
Trauma & Critical Care Foundation
6300 West Loop South, Suite 655
Bellaire, TX 77401
Email: redstart@aol.com and plisa@aol.com

DRESS

Attire for the meeting is business casual. Every effort will be made to provide a comfortable learning environment; however, meeting room temperatures are variable and may be difficult to control. The temperature is occasionally cool in the meeting rooms, so a jacket or sweater is recommended.

NAME BADGES

Each registrant is provided a name badge for use during the meeting. For security purposes, name badges are required at all times in the convention area. Individuals without a badge will not be permitted into the course rooms, lunch sessions, exhibit hall or ancillary conference activities. Lost badges will be replaced for a \$20 fee.

**MEDICAL DISASTER RESPONSE
CAESARS PALACE • LAS VEGAS
April 14, 2024**

- 7:00 Registration Opens
Palace Tower, 3rd Floor, Office 3, across from Roman Ballroom
- 7:00-8:30 Continental Breakfast Served in Exhibit Hall
Palace Tower, 4th floor, Emperors Ballroom

**SESSION 1
BEEN THERE, DONE THAT;
BUILDING ON PAST EXPERIENCES**

Moderator: Alexander L. Eastman

- 7:45-7:55 Setting the Stage: Review/Preview 2024
Kenneth L. Mattox
- 7:55-8:15 Chaos in Kabul: The Kabul Evacuation Airport Bombing Attack
Ronald D. Hardin, Jr.
- 8:15-8:35 Meeting the Challenges of the Escalating Health Crisis
on the Border
Alexander L. Eastman
- 8:35-8:50 Vehicular Terror Attacks: The Texas Bus Stop Massacre
Jeffrey J. Skubic
- 8:50-9:10 First Do No Harm - Volunteers in Ukraine
Michael A. Samotowka
- 9:10-9:30 Mega-Disaster - A Retrospective: What Went "Right," What Went
"Wrong." Did Lessons Learned Impact Future Responses?
Kenneth L. Mattox
- 9:30-9:50 Panel Discussion
- 9:50-10:15 Break and Visit Exhibits
Emperors Ballroom, 4th floor

**SESSION 2
AUDIENCE INTERACTIVE SESSION**

10:15-12:00

Ethical, Moral, and Legal Risks in Disaster and MCI Care

*Tanya Egodage & Matthew J. Martin
Co-Moderators*

**SESSION 3
LUNCHEON SESSION**

Moderator: Carlos V.R. Brown

**"Formula 1 - "Crash" Course in Medical Response and
Motorsports Medicine**

James Kempema, MD, FACEP
FIA Medical Delegate / Formula 1
Medical Response Physician
Medical Director Travis County EMS / STAR Flight
Affiliate Faculty, Department of Surgery and
Perioperative Care
Director, Emergency Medical Services Education
The University of Texas at Austin
Dell Medical School
Austin, TX

SESSION 4 REALITY CHECK! ENGAGING THE C-SUITE

1:30-3:30

Moderator: Jayson Aydelotte

“Fixing” the Disconnect Between Hospital Administrators and “Boots on the Ground”

Interactive Audience Participation Session

- Triage Officer-Who to - and who NOT - to choose and why
- Purging Units - How to move current patients OUT of your ER and ICU
- Triage Area - The BEST place to assess the situation
- What now? How to get patients OUT of your hospital
- When the EMR fails - How to work in an analog world
- The Culture of Movement. How to create an environment that safely moves patients around your hospital
- How to Create a MASCAL Plan that works!

3:30-4:00 Break and Visit Exhibits
Emperors Ballroom, 4th floor

SESSION 5 BEYOND TRIAGE & RESUSCITATION

Moderator: Jeffrey J. Skubic

- 4:00-4:15 Running on Empty: Resuscitative Adjuncts and Alternative Products when Blood Supplies are Limited
Martin A. Schreiber
- 4:15-4:30 Violence in the Trauma Bay and ED
Jay A. Doucet
- 4:30-4:45 Whole Blood and Walking Blood Banks in the Civilian Setting
Jennifer A. Gurney
- 4:45-5:00 No CT Scan? No Problem! Managing Injured Patients with Limited Radiology Support
Kenneth L. Wilson
- 5:00-5:15 Preparing for MASCAL at a Level IV - Challenges, Tips, and Tricks
Jason L. Turner
- 5:15-5:30 Who's in Charge? Coordinating Multiple Agencies in MASCAL
Alison Wilson
- 5:30-6:00 Panel Discussion

Scan the QR codes to keep in touch with
Trauma, Critical Care & Acute Care Surgery!

Tweet with us at:
@TCCACS



Join us on Facebook at:



2024 PROGRAM COMMITTEE

Kenneth L. Mattox, MD, FACS, MAMSE
Program Director, Mattox Vegas TCCACS
Distinguished Service Professor
Michael E. DeBaKey Department of Surgery
Special Advisor to the President & CEO
Baylor College of Medicine
Houston, TX

Mary K. Allen, BS
Program Coordinator, Mattox Vegas TCCACS
Lead Coordinator, Business Operations
Michael E. DeBaKey Department of Surgery
Baylor College of Medicine
Houston, TX

Jayson Aydelotte, MD, FACS
Associate Professor of Surgery
Dell Medical School
The University of Texas at Austin
Austin, TX

Carlos V.R. Brown, MD, FACS
Professor of Surgery
Chief, Division of Acute Care Surgery
Dell Medical School
University of Texas at Austin
Austin, TX

Alexander L. Eastman, MD, MPH, FACS, FAEMS
Chief Medical Officer (A)
US Customs and Border Protection
US Department of Homeland Security
Lieutenant and Chief Medical Officer
Dallas Police Department
Dallas, TX

Matthew J. Martin, MD, FACS, FASMBS
Chief, Emergency General Surgery
Director, Acute Care Surgery Research
Los Angeles County + USC Medical Center
Professor of Trauma and Acute Care Surgery
Division of Upper GI and General Surgery
Los Angeles, CA

Jeffrey J. Skubic, DO, MSc, FACS
Trauma Medical Director
Dr. Kenneth L. Mattox Level 1 Trauma Center
DHR Health
Edinburg, TX

Alison Wilson, MD, FACS
Vice-Chair and Professor
WVU Department of Surgery
Skewes Family Chair for Trauma Surgery
Director, WVU Critical Care & Trauma Inst.
Morgantown, WV

2024 FACULTY

Jayson Aydelotte, MD, FACS
Associate Professor of Surgery
Dell Medical School
The University of Texas at Austin
Austin, TX

Carlos V.R. Brown, MD, FACS
Professor of Surgery
Chief, Division of Acute Care Surgery
Dell Medical School
University of Texas at Austin
Austin, TX

Jay J. Doucet, MD, FACS
Chief, Division of Trauma, Surgical Critical
Care, Burns, and Acute Care Surgery
Medical Director, Emergency Management
UC San Diego Health
San Diego, CA

Alexander L. Eastman, MD, MPH, FACS, FAEMS
Chief Medical Officer (A)
US Customs and Border Protection
US Department of Homeland Security
Lieutenant and Chief Medical Officer
Dallas Police Department
Dallas, TX

Tanya Egodage, MD, FACS
Assistant Professor of Surgery
Associate Program Director
Surgical Critical Care Fellowship
Cooper University Health Care
Camden, NJ

Jennifer M. Gurney, MD, FACS
Chief, Joint Trauma System
Chief, Defense Committee on Trauma
Department of Surgery
Brooke Army Medical Center
San Antonio, TX

Ronald D. Hardin, Jr., MD, FACS, COL, MC
Trauma/Critical Care
US SOCOM Trauma Medical Director
Fort Liberty, NC

James Kempema, MD, FACEP
FIA Medical Delegate / Formula 1
Medical Response Physician
Medical Director Travis County EMS / STAR Flight
Affiliate Faculty, Department of Surgery and
Perioperative Care
Director, Emergency Medical Services Education
The University of Texas at Austin
Dell Medical School
Austin, TX

Matthew J. Martin, MD, FACS, FASMBS
Chief, Emergency General Surgery
Director, Acute Care Surgery Research
Los Angeles County + USC Medical Center
Professor of Trauma and Acute Care Surgery
Division of Upper GI and General Surgery
Los Angeles, CA

**Kenneth L. Mattox, MD, FACS, MAMSE Program
Director, Mattox Vegas TCCACS** Distinguished
Service Professor
Michael E. DeBaKey Department of Surgery Special
Advisor to the President & CEO
Baylor College of Medicine
Houston, TX

Michael A. Samotowka, MD, FACS, FCCM, FCCP
Trauma Medical Director
Novant Presbyterian Hospital
Jacksonville, FL

Martin A. Schreiber, MD, FACS, FCCM

Professor and Chief
Division of Trauma, Critical Care &
Acute Care Surgery
Oregon Health & Science University
Portland, OR

Jeffrey J. Skubic, DO, MSc, FACS

Trauma Medical Director
Dr. Kenneth L. Mattox Level 1 Trauma Center
DHR Health
Edinburg, TX

Jason L. Turner, MD, FACS

Chief of Surgery, Berkeley Medical Center
Medical Director, Center for Wound Care and
Hyperbaric Medicine
Assistant Professor, General Surgery
Berkeley WVU Medicine, Berkeley Medical Center
Martinsburg, WV

Sydney J. Vail, MD, FACS

Chairman, Department of Surgery
District Medical Group
Valleywise Health Medical Center
Phoenix, AZ

Alison Wilson, MD, FACS

Vice-Chair and Professor
WVU Department of Surgery
Skewes Family Chair for Trauma Surgery
Director, WVU Critical Care & Trauma Inst.
Morgantown, WV

Kenneth L. Wilson, MD, FACS

Professor of Surgery
Trauma Medical Director
University of Chicago
Chicago, IL

ABOUT THE COURSE

MEDICAL DISASTER RESPONSE 2024 has been developed by the group that brings you Trauma, Critical Care & Acute Care Surgery. This course made its debut in 2008 and was an immediate sell-out. It is specifically for clinical personnel who, in the "heat of battle," are trying to save patients' lives and limbs, often with limited space and workers, while trying to quickly determine how to manage more patients than the facility can process. Whether it is an overwhelmingly busy Friday night or a full-scale mass casualty, the clinical personnel are on the front line. Course faculty are selected for their first-hand experience in medical disaster response, and the program is designed to present maximum content in formats most conducive to learning and audience involvement. Physicians, nurses, administrators, and others in the hospital and clinical arenas will, sooner or later, be faced with the care of multiple patients following a natural, terrorism, industrial, or other catastrophic event that might be considered overwhelming mass casualty or "disaster." Many journals, courses, and event "model" disaster plans address infrastructure, supplies, causes, public health, and logistics. However, the medical/clinical aspects, the most important determinant of survival, are often overlooked. This course focuses on these aspects and targets the clinical personnel who are the first to receive the victims of a catastrophic event. Whether responding to a natural or man-made disaster situation, the roles of the individuals responsible for immediate medical response will be the focus. Every physician, nurse and administrator working in a hospital clinical setting has the potential to be called upon, without notice, to fulfill these responsibilities.

OBJECTIVES

- 1) Develop strategies to meet challenges of triage, limited resources, ethical and moral risks, and coordinating multiple agencies in MCI situations;
- 2) Modify individual situation MCI and disaster responses based on data from past responses;
- 3) Discuss specific clinical response, including managing limited blood supplies, trauma bay violence, vehicular terrorist attacks, and the border health crisis ;
- 4) Discuss ways to address the disconnect between institutional administrators and "in the trench" responders in MASCAL situations;
- 5) Discuss medical response and motorsport medicine.

INFORMATION FOR EXHIBITORS
TWO CUTTING EDGE
CONFERENCES
TWO SPECTACULAR OPTIONS!
LIVE IN LAS VEGAS

MEDICAL DISASTER RESPONSE 2024

Sunday, April 14, 2024

SAVE \$\$ when you sign up for this conference in addition to TCCACS

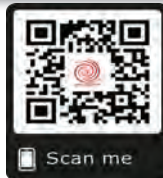
Live in Las Vegas
Registration is
LIMITED

MATTOX VEGAS TCCACS™ 2024

April 15-17, 2024

Live in
Las Vegas
Registration is
LIMITED

Please visit our website:
www.trauma-criticalcare.com
for the exhibit space application, prospectus,
and complete information for exhibitors.



Reserve your space before **January 8, 2024**, to get a **discounted rate**. And this year, we, again, offer an added discount - the **“Combo Rate”** for those wishing to exhibit at both conferences.



WHAT'S HAPPENING IN VEGAS

For show and other entertainment information, visit the Las Vegas convention and visitors website at:

www.visitlasvegas.com

Their call center number is 1-877VISITLV (847-4858).

As the meeting dates draw closer, more show information will be available on this site. Also, check our conference website for late breaking show information.

www.trauma-criticalcare.com

ONSITE REGISTRATION LOCATION AND HOURS

MEDICAL DISASTER RESPONSE 2024

LOCATION: Caesars Palace, **Palace Tower**
Third Floor, Promenade Level, Roman Office

DATE/TIME: Sunday, April 14
Registration opens at 7:00 a.m.

MATTOX VEGAS TCCACS™ 2024

LOCATION: Caesars Palace, **Palace Tower**
Fourth Floor, Emperors Level, Palace Office
(Palace Ballroom Foyer)

DATE/TIME: **Early Registration:**
Sunday, April 14, 3:00 - 5:30 p.m.
Registration:
Monday, April 15, 6:30 a.m.

TRANSPORTATION

CheapAirportParking
Best Parking Lots at Lowest Rates

Airport Parking Discount

Book your airport parking with CheapAirportParking and enter **discount code TCCACS** to receive a \$10 discount on your airport parking.

<https://www.cheapairportparking.org>

Keep in touch with Trauma, Critical Care &
Acute Care Surgery!

Tweet with us at:
@TCCACS



Join us on Facebook at:



MAIL IN REGISTRATION

DETACH AND MAIL COMPLETED REGISTRATION FORM ALONG WITH YOUR CHECK OR MONEY ORDER TO:

Mary Allen, Program Coordinator
Trauma & Critical Care Foundation
6300 West Loop South, Suite 655
Bellaire, Texas 77401

CANCELLATION POLICY

Requests for refunds must be made in writing and received on or before **March 21, 2024**. There is a \$175 processing fee for all refunds and returned checks. No refunds issued after **March 21, 2024**. Please send written requests to redstart@aol.com and plisa@aol.com.

Mary Allen, Program Coordinator
Trauma & Critical Care Foundation
6300 West Loop South, Suite 655
Bellaire, TX 77401
Email: redstart@aol.com and plisa@aol.com


**TRAUMA, CRITICAL CARE & ACUTE CARE SURGERY
2024 LIVE IN LAS VEGAS**

	EARLY	LATE <small>After 3/14/2024</small>
<input type="checkbox"/> Practicing Physician	\$950	\$1125
<input type="checkbox"/> Non-Physician (APP, Nurse, Paramedic or EMT)	\$825	\$975
<input type="checkbox"/> Resident*	\$550	\$675
<input type="checkbox"/> Active Military**	\$700	\$700
<input type="checkbox"/> Health Professional (non MD)	\$825	\$975

MEDICAL DISASTER RESPONSE 2024

All Attendees "Live in Las Vegas" \$475 \$600

COMBO RATE - Save by attending two conferences!



TCCACS & MEDICAL DISASTER RESPONSE "LIVE IN LAS VEGAS"

<input type="checkbox"/> Practicing Physician	\$1275	\$1525
<input type="checkbox"/> Non-Physician	\$1175	\$1350
<input type="checkbox"/> Resident & In Training Fellow*	\$800	\$1025
<input type="checkbox"/> Active Military**	\$1000	\$1000

Name _____

Degree _____ Specialty _____

Address _____

City _____ State/Province _____

Zip Code _____ Country _____

E-mail _____

Phone _____ Fax _____

***Requires letter from Program Director certifying status**

****Requires letter verifying active duty Status**

Check here if ADA (American with Disabilities Act) accommodation is required. An TCCACS staff person will contact you.

Please specify: _____ Audio _____ Visual _____ Mobile

Other, please specify: _____

I have read and agree to the cancellation policy & understand a \$175 nonrefundable processing fee applies to all registrations.

(Box must be checked BEFORE registrations, and no refunds after March 21, 2024.)

On my own behalf and on behalf of those I am registering, I acknowledge that travel to and attending in person meetings entails the risk of contracting communicable diseases; I agree to waive and hold the Trauma & Critical Care Educational Foundation, the facility, and each of their agents harmless from and against any liability, damages or expenses arising from travel to or attendance at the event that result in contracting communicable diseases; I agree to follow all health and safety protocols announced by the Trauma & Critical Care Educational Foundation, the facility, and governmental authorities. I confirm that I am authorized to make these agreements for each of the individuals I am registering/attending this meeting.

**DETACH AND MAIL COMPLETED REGISTRATION FORM
ALONG WITH YOUR CHECK OR MONEY ORDER TO:**

Mary Allen, Program Coordinator
Trauma & Critical Care Foundation
6300 West Loop South, Suite 655
Bellaire, Texas 77401

Trauma and Critical Care Foundation
6300 West Loop South, Suite #655
Bellaire, Texas 77401

**Announcing TWO continuing
medical education courses**

MATTOX VEGAS TCCACS™ 2024

April 14-17, 2024

MEDICAL DISASTER RESPONSE 2024

April 14, 2024

www.trauma-criticalcare.com

April 15-17, 2024

Caesars Palace, Las Vegas

Non-Profit
Organization
US Postage
PAID
Houston, TX
Permit # 8327