

16th Annual Southwest Trauma & Acute Care Symposium



At STACS, we don't just strive for excellence—we surpass it. Here, trauma leaders gather to ignite change and turn purpose into action.

# MESSAGE **STACS**PLANNING COMMITTEE



#### **WELCOME TO STACS 2025**

PRESENTED BY
THE ARIZONA TRAUMA ASSOCIATION

On behalf of the STACS Planning Committee, we welcome you to a defining moment in trauma care—an experience that ascends beyond expectation to the pinnacle of surgical and critical care education and leadership.

STACS is more than a symposium—it is a movement. A place where the brightest minds, boldest innovators, and most dedicated healers in trauma, critical care, and emergency surgery come together with one purpose: to shape the future of acute care.

Here, every lecture, every discussion, and every connection is built to challenge limits, elevate practice, and inspire lasting impact. Whether you're in the operating room, on the front lines in the field, managing systems of care, or training the next generation, STACS is where your purpose finds power.

Together, we are not just attending a conference—we are writing the next chapter in trauma care. Thank you for being part of something extraordinary.

With respect, and shared purpose,

The STACS 2025 Planning Committee



16th Annual Southwest Trauma & Acute Care Symposium
November 20–21, 2025



#### **In-Person Attendees Location**

Phoenix, Arizona

Phoenix Convention Center – South Building Address: 33 S. 3rd St., Phoenix, AZ 85004



#### Virtual Attendees

MST Zone

To join us virtually, please visit the link below and log in using the email address you used to register:

https://conference.globalcastmd.com/arizona-trauma-conference

We recommend using Google Chrome or Microsoft Edge as your preferred browser for the best viewing experience.

Once logged in, you'll have access to important event information, including the "Watch Now" button for live sessions. Feel free to explore the platform, engage through the chat, and make the most of your conference experience. If you have any questions, concerns, or encounter technical difficulties, please contact <a href="mailto:ajla@globalcastmd.com">ajla@globalcastmd.com</a> for assistance.



#### **On-Demand**

Library

Recorded STACS lectures will be added to our on-demand library and made available to all registered attendees within one week after the event. Attendees will receive access details once the recordings are published.



#### **Parking Information**

Parking for the Phoenix Convention Center – South Building is most convenient at the East Parking Garage, located at 33 S. 3rd St., Phoenix, AZ 85004. Attendees will enter the South Building through the main entrance, as indicated on the event map. The walk to the conference rooms is very short.

You may also reserve parking in advance at: https://parkphx.com/

We look forward to welcoming you!





Rehabilitation Hospitals

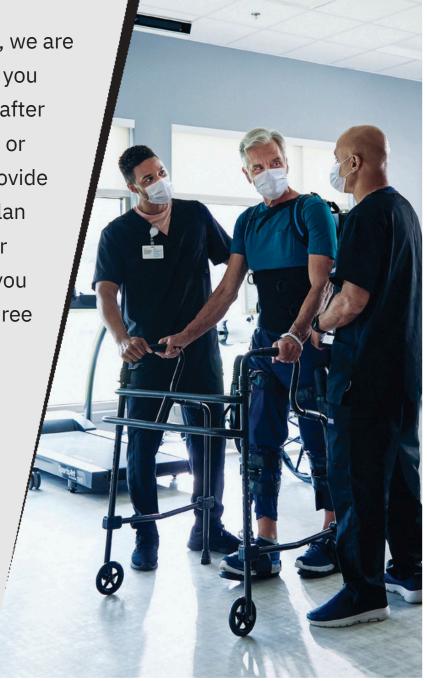
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#### **DAY 1: SCHEDULE**

#### THURSDAY, NOVEMBER 20, 2025 (ALL TIMES ARE MOUNTAIN STANDARD TIME)

TIME	PRESENTATION/EVENT	SPEAKER	MODERATOR
6:30-7:30	Registration & Breakfast		
7:30 - 7:35	Welcome & Opening Remarks	Joe Sucher, MD	
7:35-7:45	Presidential Address	Jordan Weinberg, MD	Collin Stewart, MD, FACS
7:45-8:05	Low Titer Group O Whole Blood for Hemostatic Resuscitation	Phil Spinella, MD, FCCM	
8:05-8:25	Don't Break the (Blood) Bank: Can Waste be Minimized in a Whole Blood Program?	Krista Kaups, MD	
8:25-8:45	Improving Trauma Surgeons Prospective Estimation of the Injury Severity Score	S. Rob Todd, MD, FACS, FCCM	
8:45-9:05	Pregnancy in Trauma	Nick Namias, MD, MBA, FACS, FCCM, FSIS	
9:05-9:25	Q&A		
9:25-9:50	Break: Exhibits and Refreshments		
9:50-10:10	Utah Pediatric Trauma Network	Katie W. Russell, MD	Vicki Bennett, MSN, RN, CEN, CCRN-K
10:10-10:50	Compassionate Gift: Wellness While Working in the Trenches	Alicia Mangram, MD, FACS	
10:50-11:10	Robotic Trauma and Emergency General Surgery	Morgan Crigger, MD	
11:10-11:30	Q&A		
11:30-12:30	Lunch Break/Visit Exhibits		

#### **DAY 1: SCHEDULE**

#### THURSDAY, NOVEMBER 20, 2025 (ALL TIMES ARE MOUNTAIN STANDARD TIME)

TIME	PRESENTATION/EVENT	SPEAKER	MODERATOR
12:30-12:50			
12:50-1:10	Nuances of Resuscitation in Hemorrhagic Shock	Tanya Anand, MD, MPH, MT(ASCP), FACS	Ramin Jamshidi, MD
1:10-1:30	Pre-Hospital Blood and Transportation to the Hospital	Martin Zielinski, MD, FACS	
1:30-1:50	Tips and Tricks to a Successful Review	Michael McGonigal, MD	
1:50-2:10	Q&A		
2:10-2:35	Break: Exhibits and Refreshments		
2:35-2:55	Brain Injury Guidelines	Katie W. Russell, MD	Tanya Anand, MD, MPH, MT(ASCP), FACS
2:55-3:15	Vascular Trauma	Ankur Shukla, MD	
3:15-3:35	Pediatric Thoracotomy Guideline Review	Collin Stewart, MD, FACS	
3:35-3:55	When Hands Meet Trouble: A Short Talk About Hand Trauma	Tolga Türker, MD	
3:55-4:15	Q&A		
4:15-5:35	Daniel M. Caruso Academic Session		

#### **DAY 2: SCHEDULE**

#### FRIDAY, NOVEMBER 21, 2025 (ALL TIMES ARE MOUNTAIN STANDARD TIME)

TIME	PRESENTATION/EVENT	SPEAKER	MODERATOR
7:00-7:30	Registration & Breakfast		
7:30-7:35	Welcome & Opening Remarks	Collin Stewart, MD, FACS	
7:35-7:55	Learn One Get Two: Burn Surgery Techniques For Soft Tissue Defects	Arpana Jain, MD, MBA, FACS, FABA	Joseph Sucher, MD
7:55-8:15	Prehospital Whole Blood: From Idea to Impact	S. Rob Todd, MD, FACS, FCCM	
8:15-8:35	Trauma Verification Update	Nirav Patel, MD, FACS	
8:35-8:55	Weaponization of Safety Reports	Andrew C. Bernard, MD, FACS	
8:55-9:15	Q&A		
9:15-9:40	Break: Exhibits and Refreshments		
9:40-10:00	Tele Trauma	Krista Kaups, MD, MS, FACS	Gaby Iskander, MD, MS, FACS
10:00-10:20	The Opioid Crisis and Trauma Surgery: Balancing Pain Control and Addiction Risks	Andrew C. Bernard, MD, FACS	
10:20-10:40	When the Dust Settles: Mass Casualty Incident Provider	Collin Stewart, MD, FACS	
10:40-11:00	Everything You Need to Know About Cold Store Platelets	Phil Spinella, MD, FCCM	
11:00-11:20	Q&A		

#### **DAY 2: SCHEDULE**

#### FRIDAY, NOVEMBER 21, 2025 (ALL TIMES ARE MOUNTAIN STANDARD TIME)

TIME	PRESENTATION/EVENT	SPEAKER	MODERATOR
11:20- 12:20	Lunch Break/Visit Exhibits		
12:20-12:40	Evaluating Prehospital Mistriage	Martin Zielinski, MD, FACS	
12:40-1:00	Disclosure of Concomitant Family Death to an Injured Child	Patrick Goodman, MC, LPC	
1:00-1:20	The Three Rs of Trauma Surgery	Nick Namias, MD, MBA, FACS, FCCM, FSIS	Francis Ali-Osman, MD
1:20-1:40	The Most Impactful Papers This Year: AI Edition	Michael McGonigal, MD, FACS	
1:40-2:00	Q&A		
2:00-2:25	Break: Exhibits and Refreshments		
2:25-2:45	How to Build a Level III Trauma Center from the Ground Up	Francis Ali-Osman, MD, FACS	
2:45-3:05	Decoding The TQIP Red Diamond Using VAP to Guide Quality Improvement	Gaby Iskander, MD	
3:05-3:25	Post Intubation Hypotension	Tanya Anand, MD, MPH, MT(ASCP), FACS	
3:25- 3:45	Building Robotic Surgery Into Your Practice (aka Why Drink The Kool- Aid)	Ramin Jamshidi, MD	
3:45-4:05	High Fidelity Simulation in Trauma Surgery	Hahn Soe-Lin, MS, MD, FACS	
4:05-4:25	Q&A		
4:25-4:35	Abjoun		

Thursday, November 20, 2025

# DANIEL M. CARUSO ACADEMIC SESSION

#### THURSDAY, NOVEMBER 20, 2025

ARIZONA TIME ZONE -MOUNTAIN STANDARD TIME

#### **PODIUM PRESENTATIONS**

4:15-4:25 pm: Inclusion and Acknowledgment of Social Determinants of Health in Trauma and Injury Research Using National Databases: A Review of TOIP. NEISS. and **NEDS** Studies: Presenter: Rebecca Paxton. MD, Creighton University School of Medicine. **Phoenix** Health **Sciences** Campus (Includes Q&A)

**4:25-4:35 pm:** Hiding in Plain Site: Trauma Surgeons Improve Detection of Missed Rib Fractures Using a Novel CTbased Rib Fracture Taxonomy: **Presenter: J. Tyler Arrington, DO, Honor Health, Creighton University School of Medicine** (Includes Q&A)

4:35-4:45 pm: Admission Time Impact on Hip Fracture Outcomes: Retrospective Cohort Study in a Rural Hospital Setting: Presenter: Jacob Barnard, MS, OMS-II: Midwestern University, Arizona College of Osteopathic Medicine Kingman Regional Medical Center Office of Research and Sponsored Programs (Includes Q&A)

**4:45-4:55 pm**: Reducing VAP Incidence In Severe TBI Patients: Early Cultures and Empiric Antibiotic Management Pathway (EAMP): **Michelle Brunelle, RN-BSN, BS, BA: Providence Alaska Medical Center** (Includes Q&A)

**4:55-5:05 pm:** Topical Wound Oxygen Therapy as Adjunct Treatment for Chronic Nonhealing Wounds: **Titilope Sandra Saheed, MD, University of Arizona, Tucson** (Includes Q&A)

5:05-5:10 pm: Use of the One-Stage technique for traumatic lower limb degloving injuries: Using Split Thickness Skin Graft, Dermal Matrix and Skin Cell Suspension Autograft: Beverley Trutter MD, MPH: University of Arizona, Tucson (Includes Q&A)

5:10-5:15 pm: Pediatric Head Injury Prevention Through Helmet Use: Efficacy Clear, Compliance Still Remains a Challenge: Titilope Sandra Saheed, MD, University of Arizona, Tucson (Includes Q&A)

**5:15-5:25 pm:** Is The Juice Worth the Squeeze: Diagnostic Utility of TEG in Geriatric TBI Patients: **Francisco Castillo-Diaz, MD, University of Arizona, Tucson** (Includes Q&A)

5:25-5:35pm: Hold The Scalpel: Assessing Outcomes of Negative Laparotomy Vs. Nonoperative Management in Severe Isolated Abdominal Trauma: Mohammad Al Ma'ani MD, University of Arizona, Tucson (Includes Q&A)



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Fig. 1 Initial debridement<sup>8</sup>

Fig. 2 Day 24; full integration achieved<sup>8</sup>

Fig. 3 Day 171; near full range of motion<sup>8</sup>



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# MEET THE LEADERS GUIDING US INTO 2026

ARIZONA TRAUMA ASSOCIATION





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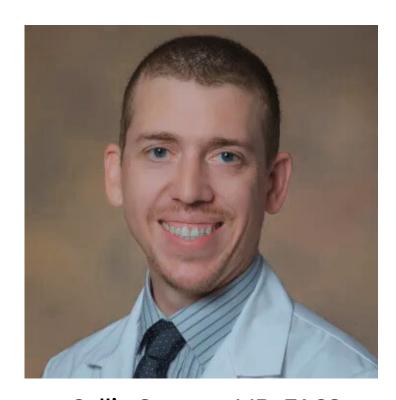
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# INTRODUCING OUR PRESIDENT-ELECT:



COLLIN STEWART, MD, FACS



Collin Stewart, MD, FACS
Banner University Medical Center Tucson

## The Arizona Trauma Association is proud to announce Collin Stewart, MD, as its President-Elect.

Dr. Stewart, originally from west Texas and raised in southeast Arkansas, earned dual undergraduate degrees in biomedical science and forensic entomology from Texas A&M University before completing his medical degree at the University of Texas Southwestern in Dallas. He completed his general surgery residency at the Sunrise Health Graduate Medical Consortium in Las Vegas, followed by a fellowship in surgical critical care and acute care surgery at the University of Arizona.

His professional interests include rib fracture management and outcomes, hospital resource optimization, and resident education.

Please join us in congratulating Dr. Stewart on his new leadership role!

# THANK YOU TO OUR SPONSORS, EXHIBITORS, AND PARTNERS

Your generous support makes the 16th Annual Southwest Trauma & Acute Care Symposium possible.





























































#### Arpana Jain, MD, MBA, FACS, FABA

Dr. Arpana Jain is a Burn Surgeon and Associate Medical Director at the Diane and Bruce Halle Arizona Burn Center. She is also an Assistant Professor of surgery at University of Arizona and Creighton University. She is the director of Ambulatory care at the burn center as well as medical director of the Laser Program. She received her medical degree from Maulana Azad Medical College, New Delhi followed by surgical training at Baylor College of Medicine, Houston and University of Kentucky. She completed Trauma, Critical care and Acute Care fellowships at University of Arizona and a Burn Surgery fellowship with emphasis on pediatric burns at University of California and Shriner's Hospital of Northern California.

She is pursuing an Executive MBA at University of Arizona. Her practice includes caring for patients suffering from both acute burn injury and late effects of burns, with a special focus on critically ill burn patients, reconstruction of burn scars and pediatric burn care. She has authored many journal articles, guidelines, and book chapters, and is a member of several international surgical societies. She has also authored medical education case studies on surgical conditions related to climate change.

#### Ramin Jamshidi, MD

Dr. Jamshidi is a board-certified pediatric and general surgeon who has been with Phoenix Children's Hospital since 2012. Originally from Northern California, he earned degrees in physics and chemistry before completing his medical degree, surgical residency, and specialized training in fetal and pediatric surgery at institutions including UC San Diego, Harvard University, the University of Colorado, UC San Francisco, and the Children's Hospital of Wisconsin. He is currently the Director of Endocrine Surgery and the Assistant Program Director of the Mayo Clinic–PCH Pediatric Surgery Fellowship. Dr. Jamshidi's clinical interests span endocrine and thyroid disease, thoracic and vascular conditions, pediatric and adult trauma, oncology, and complex minimally invasive surgery.



His research focuses on medical device design, surgical education, and clinical outcomes, and he remains dedicated to advancing medical knowledge through teaching and mentorship. In addition, he is actively involved in global health, maintaining long-term collaborations in Guatemala, Peru, and Honduras. Outside of medicine, Dr. Jamshidi enjoys spending time outdoors with his wife and children, combining his passion for nature and healthcare through global health and wilderness medicine initiatives.





#### Arpana Jain, MD, MBA, FACS, FABA

Tanya Anand, MD, MPH, FACS, is a clinical assistant professor of surgery with the University of Arizona Department of Surgery Division of Trauma, Surgical Critical Care, Burns and Acute Care Surgery. She is also the director of geriatric trauma within the division. Originally from Southern California, Dr. Anand attained her undergraduate degree from Loma Linda University and worked for several years as a licensed clinical laboratory scientist. She simultaneously completed her MPH, with an interest in health policy and epidemiology, at the University of Southern California. She then completed medical

school, graduating magna cum laude, at St. George's University in Grenada, WI, followed by residency at Kern Medical Center in Bakersfield, CA. Her interest in trauma, acute care surgery, and critical care led her to complete a 2-year fellowship at the University of Arizona Division of Trauma in Tucson, Arizona. Dr. Anand's research interests are diverse but revolve around improving all aspects of care of the initial acute management of the critically ill trauma, acute care, and burn patient. In particular, she is interested in understanding the impact of injury upon resuscitation and glycocalyx integrity in the critically ill trauma patient. She also has a passion for exploring avenues to improve hemorrhagic shock resuscitation and minimizing post-intubation hypotension in the Trauma Bay. In addition, Dr. Anand has significant interest in improving the resuscitation and care of the acutely ill geriatric patient and has created an inpatient management pathway for the frail older adult. Dr. Anand is certified by the American Board of Surgery in General Surgery and Surgical Critical Care and obtained a certification in Advanced Trauma Life Support, among other clinical certifications. She is a member of multiple professional societies, including the American College of Surgeons, Association of Women Surgeons, and the American Medical Association.

#### Francis Ali-Osman, MD, FACS

Francis Ali Osman, MD, received his bachelor's degree in microbiology from the University of Texas and completed his residency at the University of Texas Health Science Center in San Antonio, Texas. He is board certified in both general surgery and critical care. He is currently Carondelet St. Joseph Hospital's medical director of trauma and emergency services and has led the Level I Trauma Center there since the hospital opened its expanded trauma program in 2019. He is one of the leaders in performing minimally invasive musclesparing thoracotomy (MSMIT) for rib fixation.





#### Andrew C. Bernard, MD, FACS

Andrew Bernard is a native of Kentucky. He began his career as an EMT in a rural county and as an aeromedical dispatcher. He was educated entirely at the University of Kentucky, including undergraduate, medical school, residency in general surgery, a 2-year research fellowship and a two one-year fellowships in trauma and surgical critical care. He has almost 40 years of experience in EMS, emergency surgery and trauma. Dr. Bernard is currently Professor of Surgery, the Paul A. Kearney MD Endowed Chair in Trauma Surgery, and Chief of Acute Care Surgery at the UK College of Medicine. He is the Medical Director for UK's adult level I trauma center. He is the Past President of the Eastern Association for the Surgery of Trauma. Dr. Bernard has received numerous teaching awards. Second only to caring for patients, Dr. Bernard's greatest passion is teaching.





#### Morgan Crigger, MD

Dr. Crigger specializes in trauma, emergent surgical conditions, and robotic acute care surgery, with expertise in procedures including exploratory laparotomy, robotic hernia repair, robotic cholecystectomy, and robotic appendectomy. He completed his fellowship in Surgical Critical Care Medicine at the University of Texas Southwestern Medical Center in 2022 and his General Surgery residency at Banner–University Medicine General Surgery Center in 2021. He earned his medical degree from the University of Louisville School of Medicine in 2016. He is board certified in General Surgery and Surgical Critical Care by the American Board of Surgery (2024). Outside of medicine, Dr. Crigger enjoys mountain biking, hiking, rock climbing, and snowboarding.

#### Patrick Goodman, MC, LPC

Patrick Goodman has been a Licensed Professional Counselor for the past twenty five years and currently is the Trauma Therapist for the Trauma Department at Phoenix Children's Hospital. He provides clinical consultation and supportive services as a member of the Trauma Team working with youth and families who have experienced a traumatic hospitalization to meet their counseling and therapeutic support needs while they recover at Phoenix Children's' Hospital and after their inpatient stay. In addition to being a licensed professional counselor, he has worked as a certified Infant/Toddler Mental health Specialist, a Registered Play Therapist, and a Certified Crisis Worker and assisted in facilitating the parent and caregiver grief groups through the New Song Center at Phoenix Children's Hospital.





#### Gaby Iskander, MD, MS, FACS

Gaby Iskander, MD, MS, FACS began his surgical career in Wisconsin at Marshfield Clinic and Ministry St. Joseph Hospital where he became the medical director for trauma and the surgical intensive care unit (SICU). He continued his career as a practicing physician and physician leader in Michigan at Spectrum Health, simultaneously serving as chief of acute care surgery, trauma director and the SICU medical director. Dr Iskander has also been heavily involved in medical education throughout his career serving in various leadership roles including clerkship director, residency program associate director, and core faculty. He enjoys working with and mentoring the next generation of physicians including medical students, residents, and fellows.

Dr. Iskander has been active in leadership roles at the state, regional and national levels within his areas of expertise. While in Wisconsin, he served as chair of the state and regional Trauma Advisory Council and was instrumental in the development of trauma, burn and emergency medical services (EMS) policy related to disaster management; he assumed those same roles when he moved to Michigan. On a national level, Dr. Iskander works as a reviewer for the American College of Surgeons for verification of trauma centers. Dr. Iskander is also active in the community, serving on the boards of clinical and charitable organizations.





#### Krista Kaups, MD, MS, FACS

Dr. Kaups received a BA in Biochemistry at Bethel University, St. Paul, Minnesota, and her medical degree at the University of Illinois College of Medicine, Chicago. Her general surgery internship and residency were completed at the MSU- Southwest Michigan Area Health Education Center, Kalamazoo, Michigan. Following residency, Dr. Kaups did a Surgical Critical Care Fellowship at the University of Massachusetts Medical Center, in Worcester, Massachusetts, followed by a year of research Dr. Kaups later completed an MSc in Public Health from the London School of Hygiene and Tropical Medicine.

She was the Program Director for the Surgical Critical Care Fellowship at UCSF Fresno for 19 years, and is the director of the Surgical Intensive Care Unit at Community Regional Medical Center, Fresno, CA, one of the busiest Level I Trauma Centers in California. She is the current President of the Western Trauma Association, immediate past-President of the Surgical Critical Care Program Directors Society, immediate past Chair of the Trauma, Burn, and Surgical Critical Care Board of the American Board of Surgery (ABS) and chairs the Patient Assessment Committee for the AAST. Along with Drs. Amy Hildreth and Deb Stein, Dr Kaups is serving to develop and implement the Entrustable Professional Activity assessment tools for Surgical Critical Care. Among her other interests are global surgery; she has had the opportunity to serve in South Sudan, Benin, Kenya, Sierra Leone, Afghanistan, Albania and Ethiopia and is a Fellow of the College of Surgeons of East Central and South Africa.

#### Caitlin Sayyid, MD

Caitlin Elizabeth Jones Sayyid, MD, is an Assistant Professor of Surgery in the Division of Trauma, Surgical Critical Care, Burns, and Acute Care Surgery at the University of Arizona and Banner University Medical Center in Tucson. She completed her Trauma/Surgical Critical Care fellowship at the Elvis Presley Trauma Center at Regional One Health and her general surgery residency at the Medical College of Georgia. Dr. Jones Sayyid earned her MD from the University of Oklahoma College of Medicine and is board certified in both General Surgery and Surgical Critical Care. Her academic work focuses on trauma resuscitation, massive transfusion practices, and surgical critical care. She has authored and co-authored numerous peer-reviewed publications, including multiple studies from the multi-center PRODUCT Consortium, with several presentations at national surgical and critical care conferences.



A committed educator, Dr. Jones Sayyid has played an integral role in curriculum design and teaching for medical students, surgical residents, and fellows. She has served as Assistant Course Director for multiple high-impact training programs—including the Transition to Surgical Residency Course and Intern Boot Camp—where she has created didactic content, simulation curricula, advanced suture and anastomosis training modules, and practical guides to surgical residency. She regularly provides instruction in trauma simulation, wet lab experiences, ATLS, and mock oral examinations, and has been a mentor and instructor across diverse educational settings.





#### Alicia Mangram, MD, FACS

Dr. Mangram has held numerous healthcare administrative and academic positions throughout her career. Currently, she is the Senior Medical Director for the Trauma Surgery program at Deer Valley Hospital and John C. Lincoln, Medical Director of Surgical Intensive Care Unit and Program Director of General Surgery Residency at HonorHealth John C. Lincoln Medical Center in Phoenix, Arizona. Dr. Mangram is also an Adjunct Clinical Preceptor at ATSU-KCOM University, a Faculty Professor of Surgery at Midwestern University and a Clinical Assistant Professor of Surgery and Surgical Critical Care at A.T. Still University.

Dr. Mangram is a member of numerous professional societies and committees both regional and nationals including American Association for the Surgery of Trauma (AAST), Committee on Trauma (COT), Western Trauma Association (WTA) and South Western Surgical congress (SWS). Dr. Mangram was also on the Committee Chair (Geriatric Trauma) State Trauma Advisory Board (STAB) in 2013 as well as the president of the Arizona Trauma Association from 2014 – 2016.

#### Michael Mcgonigal, MD, FACS

Dr. McGonigal has been interested in trauma care since his undergraduate years at Oberlin College in Ohio. He graduated from the Ohio State University College of Medicine in 1982. He completed his residency training in General Surgery, with an emphasis on trauma care, at Wayne State University in Detroit, Michigan. He was recruited to build the Trauma Center at Penn in 1987 and subsequently established the Level I adult and pediatric trauma programs at Regions Hospital in 1983 and 2009. After 30 years as the trauma medical director, he is now the Emeritus Director of Trauma Services and continues to provide his trauma expertise at the local, state, and national levels.





#### Nicholas Namias, MD, MBA

Nicholas Namias, MD, MBA is a professor of surgery at The University of Miami Miller School of Medicine in Miami, Florida. He holds the Robert Zeppa Endowed Chair in Trauma Surgery and is also the Medical Director of the Ryder Trauma Center and Chief of the Division of Trauma and Acute Care Surgery in the DeWitt Daughtry Family Department of Surgery. Dr. Namias received his medical degree from Rutgers Medical School, University of Medicine and Dentistry of New Jersey in Piscataway, New Jersey. He completed the General Surgery Residency and fellowships in surgical critical care and trauma at Jackson Memorial Hospital in Miami, Florida.

Dr. Namias has also earned a Masters in Business Administration (MBA) from the University of Miami in Coral Gables, Florida. He is board certified in surgery and in surgical critical care by the American Board of Surgery. His clinical activity is in the areas of trauma, burns, emergency general surgery, and surgical critical care. He has research interests in trauma surgery, resuscitation, and surgical infection.





#### Nirav Patel, MD

Dr. Patel strives to help patients achieve optimal health through compassionate and expert care. He completed his fellowship in Surgical Critical Care Medicine at the University of California San Diego Trauma/Critical in 1999, following a general surgery residency at Gundersen Lutheran Medical Center in 1997. He earned his medical degree from the University of Wisconsin School of Medicine & Public Health in 1992. Dr. Patel is board certified in both General Surgery and Surgical Critical Care by the American Board of Surgery (2024).

#### Katie Russell, MD, FACS, FAAP

Dr. Russell is a leader at the University of Utah Health - Primary Children's Hospital serving as the Trauma Medical Director, Utah Pediatric Trauma Network Medical Director, Utah Pectus Program Medical Director, and Pulmonary Hypoplasia Program Medical Director. She is leading telehealth initiatives to lower costs for families related to travel in both the outpatient and inpatient setting. She is involved in a multi-institutional research collaborative, The Western Pediatric Research Consortium, to push the forefront of rigorous research in pediatric surgical conditions and is also on the Fetal Surgery Team at her institution. Dr. Russell has also been active in the field of global surgery. In 2017 she spent two months in South Sudan with Medecins Sans Frontieres (MSF).



She has completed multiple surgical missions in Haiti, Guatemala, and Tanzania. She was also on a surgical team that responded in Nepal after the 2015 Earthquake. She intends to continue her efforts in global surgery throughout her career. Dr. Russell earned a B.A. degree in visual art at Brown University and earned her M.D. at the Keck School of Medicine at the University of Southern California where she was elected AOA.



#### Hanh Soe-Lin, MS, MD, FACS

Dr. Soe-Lin is an Associate Professor of surgery at Creighton University School of Medicine - Phoenix and a faculty staff at St Joseph's Hospital & Medical Center since September of 2019. He works clinically as a full-time surgeon in the fields of trauma surgery, emergency general surgery, and surgical critical care. Dr. Soe-Lin completed his medical school education at Georgetown University School of Medicine after undergraduate and graduate physiology degrees at McGill University in Canada where he was born, and subsequently completed his general surgery residency at Case Western Reserve University in Cleveland Ohio. He completed a two year fellowship in trauma surgery and surgical critical care at the Ryder Trauma Center, Jackson Memorial Hospital in Miami, Florida.

Dr. Soe-Lin is an early career academic surgeon who has over one million dollars in intra and extramural funded grants with the St Joseph's Foundation, the Flinn Foundation, the Barrow Neurological Foundation, the Society of American Gastrointestinal Surgeons (SAGES), and others.



#### Philip Spinella, MD

Dr. Philip C. Spinella is a professor in the Departments of Surgery and Critical Care Medicine, Co-Director of the Trauma and Transfusion Medicine Research Center and Associate Medical Director of the Center for Military Medicine Research at the University of Pittsburgh. Dr. Spinella served 15 years in the US Army and separated as a Lieutenant Colonel in 2007. He is a veteran of the Iraq War, where he received a Bronze Star and the Combat Medic Badge for providing care under fire. Dr. Spinella is a well-established clinical trialist, who has been funded by the US Department of Defense, BARDA, DARPA and the National Institutes of Health. He has completed or is currently conducting definitive trials on transfusion topics to include RBC storage age, tranexamic acid in trauma, cold stored platelets, and whole blood. He has published over 350 manuscripts and 21 chapters and is the editor for a textbook on the topic of trauma resuscitation.



Dr. Spinella has also participated in, organized research symposia for, or provided external review of research programs for the FDA, NIH, DoD, Homeland Security, and the Department of Health and Human Services. He has also participated on a committee for the National Academy of Sciences to develop recommendations for a national trauma system in the US.



#### Collin Stewart, MD

Collin Stewart, MD, FACS, is originally from west Texas and grew up in southeast Arkansas. He attended Texas A&M University where he obtained undergraduate degrees in biomedical science and forensic entomology. He then completed his Medical Degree at the University of Texas Southwestern in Dallas, Texas. Dr. Stewart completed his general surgery residency at the Sunrise Health Graduate Medical Consortium in Las Vegas, Nevada, followed by a fellowship in surgical critical care and acute care surgery at the University of Arizona.

He remained at the University of Arizona with the Department of Surgery in the Division of Trauma, Critical Care, Burn, and Emergency Surgery.

He has previously served as the pediatric trauma medical director and is currently the trauma medical director for the adult level one trauma center, as well as the associate program director for the acute care surgery fellowship. He is also the President-Elect for the Arizona Trauma Association.



#### S. Robb Todd, MD

S. Rob Todd received his Bachelor of Business Administration degree in Finance from The University of Texas at Austin in 1992. He then matriculated from Texas Tech University Health Sciences Center with a Doctorate of Medicine in 1996. He remained at Texas Tech University where he completed his General Surgery residency in 2001. He followed that with a Fellowship in Trauma and Surgical Critical Care from Oregon Health & Science University in 2003. In 2003, he joined The University of Texas Medical School at Houston as an Assistant Professor. His primary clinical responsibilities included trauma surgery, surgical critical care, and emergency general surgery (Acute Care Surgery). In 2006, he joined The Methodist Hospital (Houston, Texas) as an Acute Care Surgeon where he was Medical Director of the Surgical Intensive Care Unit and Associate Program Director of the Residency in General Surgery.



In 2011, he was recruited to New York University School of Medicine (New York, New York) as an Acute Care Surgeon where he served as Chief of Trauma and Emergency Surgery for Bellevue Hospital Center. Dr. Todd was recruited to Baylor College of Medicine (Houston, Texas) in 2014, where he served as Professor of Surgery and Chief of Acute Care Surgery. He was also Chief of General Surgery, Chief of the Ginni and Richard Mithoff Trauma Center, and Medical Director of the Trauma Surgical Intensive Care Unit. In 2019, Dr. Todd was recruited to Grady Health System (Atlanta, Georgia) as Senior Vice President and Chief, Acute Care Surgery. Subsequently, he assumed overseeing Peri-Operative Services. On July 1, 2025, Dr. Todd assumed the role of Executive Vice President / Chief Medical Officer at the Grady Health System.



#### Martin Donald Zielinski, M.D., FACS

Martin Zielinski is a Professor and Chief of Trauma, Bariatrics and Acute Care Surgery of the Michael E. DeBakey Department of Surgery at Baylor College of Medicine. In these roles, he oversees adult trauma, emergency general surgery, bariatric surgery, and surgical critical care at all Baylor sites including Ben Taub General Hospital, Baylor St. Lukes Episcopal Hospital, Texas Children's Hospital, and the Michael E. DeBakey Veterans Administration Hospital in Houston, TX. Dr. Zielinski received his undergraduate and medical degree at the University of Minnesota in Minneapolis, MN. He then went on to complete his residency at Mayo Clinic where he advanced to the first Professor of Surgery in Mayo's trauma division.

His main interests include leadership development, practice standardization for emergency surgical diseases, optimizing the care of patients with small bowel obstruction, and developing novel therapeutic approaches to hemorrhagic shock resuscitation. He has published over 180 peer reviewed manuscripts, authored more than a dozen book chapters, and most recently, is the coeditor of The Acute Management of Surgical Disease textbook.



#### Tolga Türker, MD

Dr. Tolga Türker is an orthopaedic surgeon specializing in hand, upper extremity, and microsurgery. His extensive clinical expertise includes the treatment of brachial plexus injuries, complex fractures, elbow conditions, and complicated wrist injuries, as well as carpal tunnel syndrome, arthritis, rheumatoid arthritis, and sports-related injuries such as those affecting golfers and tennis players.

Dr. Türker's surgical interests encompass microsurgery, replantation, free tissue transfers, complex upper and lower extremity reconstructions, free joint transfers, Dupuytren disease, and pediatric, congenital, and geriatric hand and upper extremity conditions — including hand transplantation.



His research focuses on Dupuytren disease, arterial stiffness, hand transplantation, clinical outcomes, microsurgical techniques, composite tissue, and intimal hyperplasia.

Dr. Türker is also dedicated to medical education, actively teaching medical students during their surgical rotations and mentoring them in clinical and research projects.



#### Ankur Shukla, MD

Dr. Ankur Shukla is a board-certified vascular surgeon with expertise in complex endovascular and open vascular procedures. He earned his BS and MD from the University of Florida and completed his Integrated Vascular Surgery Residency at the University of Pittsburgh.

Before joining Banner Health, Dr. Shukla served as a vascular surgeon at Bay Pines VA Medical Center and as Assistant Professor of Vascular Surgery at Tampa General Hospital and the University of Central Florida, where he held leadership roles in vascular simulation and ultrasound education.

An active educator and researcher, Dr. Shukla is Co-Director of the RPVI Review Course for the Society for Vascular Surgery and Founder of The Clean Scalpel, promoting surgical education and mentorship. He has published widely in peer-reviewed journals and presented nationally on vascular innovation and education.



IN-PERSON/ VIRTUAL

# TACKLE + TRAUMA 2026:

5K RUN/WALK EMS ON THE MOVE MOVE TO SAVE LIVES.

SUPER BOWL: SUNDAY 02/08/2026 RACE STARTS AT 8AM

KIWANIS PARK, 95 W. BASELINE RD TEMPE AZ, 85283



REGISTRATION \$45.00

**SCAN TO REGISTER** 



EMAIL: Info@arizonatrauma.org



# AN INTENTIONAL DECISION

#### Adison Leigh Rayburn wholeheartedly understood the power of sharing life.

"She actually registered to be a donor twice," her parents, Rob and Shannon Rayburn, say. Adison passed away after an asthma attack in December 2023. Through her decision to register as an organ and tissue donor, she saved the lives of three and offered other gifts for research.

"She was one of the brightest, most curious kids," says Shannon.

Her parents think she would be elated to learn she saved the lives of other people. They say her decision to register as a donor was "deliberate" and "intentional."

The Rayburns say the donation process has had a lasting influence on themselves as well. "It has helped to know that not all of our daughter is gone," Shannon says.

Adison, an animal lover, lived with her girlfriend of five years and two cats before her passing. Her family describes her as bright, curious and unapologetically herself. Adison's final act was a selfless decision that uplifted the lives of many.





# CME/CE



#### TCAA DISCLOSURE POLICY

It is the policy of the Trauma Center Association of America (TCAA) to ensure balance, independence, objectivity, and scientific rigor in all directly or jointly provided educational activities. All individuals who are in a position to control the content of the educational activity (course/activity directors, planning committee members, staff, teachers, or authors of CE) must disclose all financial relationships they have with any ineligible company as well as the nature of the relationship. The ACCME describe an ineligible company is any entity whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. Financial relationships as those in any amount occurring within the past 24 months that create a conflict of interest will be disclosed to learners.

Individuals who refuse to disclose will be disqualified from participation in the development, management, presentation, or evaluation of the Continuing Education.



# CME/CE

#### TCAA DISCLOSURE POLICY

#### **CME**

#### **Accreditation Statement**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Trauma Center Association of America (TCAA) and Arizona Trauma Association (STACS). The TCAA is accredited by the ACCME to provide continuing medical education for physicians.

#### **AMA Designation Statement**

The Trauma Center Association of America designates this live activity for a **maximum of 14.75 AMA PRA Category 1 Credits TM**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### CE

The Trauma Center Association of America is approved by the California Board of Registered Nursing, Provider Number 16459 for **14.75 contact hours**.

Certificate must be retained for 4 years after date of issue. Nurses should claim only credit commensurate with the extent of their participation in the activity.

#### **CREDIT CLAIMING**

- COMPLETE EVALUATION BY 12.5.25
- Take the survey via this link: https://survey.sogolytics.com/r/AZ.STAC11.25 or scan QRC below
- Take evaluation on a device connected to a printer or one able to save a PDF
- Claim only the total number of credits/hours earned
- PRINT OUT CERTIFICATE\*\*
- Any questions: Deb@traumacenters.org

#### **IMPORTANT NOTICE:**

Please note that Arizona Trauma does not retain any CME/CE certificates on file. You are responsible for printing your own certificate after completing the post-event survey.



Be sure to save or print a copy for your records.

- Air Medoths Paramedics Team
- Alaska Pacific University
- Arizona State University
- Ascention St. Vincent Indiana
- Banner Ironwood
- Banner Thunderbird Medical Center
- Banner University Medical Center Phoenix
- Benghazi Children's Hospital, Libya
- Berkeley Medical Center
- Brooks Rehabilitation Hospital
- Carolina Orthopaedic & Neurosurgical Associates, North Carolina
- Chandler Regional Medical Center
- Children's Hospital Los Angeles
- Children's Mercy Kansas City
- Cook Children's Medical Center, Fort Worth, Texas
- Council Valley EMS
- Desert Regional Medical Center
- Dignity Health Northridge Hospital Medical Center
- Flagstaff Medical Center
- Fort Defiance Indian Hospital
- Fort Mojave Mesa Fire Department
- Health Sciences North, Sudbury, Ontario, Canada
- HealthPartners, Minnesota
- HonorHealth Deer Valley Medical Center
- HonorHealth Scottsdale Osborn Medical Center
- HonorHealth Research Institute
- Hospital General de Hermosillo Sonora, Mexico
- Hualapai Fire & EMS
- Intermountain Medical Center, Utah
- Kaiser Santa Clara
- Long Beach Memorial
- Mercy Hospital Allina Health, Minnesota

- Michigan Medicine
- Midwestern University
- Mt Graham Regional Hospital
- Nassau University Medical Center
- New York Presbyterian Queens
- Northern Navajo Medical Center
- Northwest Medical Center
- Onvida Health, Yuma, AZ One individual
- Otto Kaiser Memorial Hospital ER
- Phoenix College EMS Program
- Providence Alaska Medical Center
- San Ramon Regional Medical Center
- Sanford Health, Sioux Falls, South Dakota
- Sedona Fire District
- State of Arizona Department of Health Services
- Sunnybrook Health Sciences Centre, Toronto ON
- Taichung Veterans General Hospital+USC/LA General Medical Center
- TCAR Programs
- The Queen's Medical Center West Oahu, Hawaii
- Centro de Salud Tototlán, Mexico
- UChicago Medicine
- UMH Sparrow Hospital, Lansing, Michigan
- University of Arizona Tucson
- University of Michigan
- United Regional Medical Center, Texas
- US Forest Service
- USAF Nurse Corps
- USDA
- Valleywise Health Medical Center
- Wellspan Health, Pennsylvania
- Wellstar, Georgia



## ARIZONA TRAUMA ASSOCIATION

2026 MEMBERSHIP BENEFITS



The Arizona Trauma Association (AzTA) invites you to transcend the limits of individual practice and join a nationwide network of excellence in trauma care. Our membership is not just a connection; it's a transformative experience designed to redefine the landscape of trauma care.



#### **UNLEASHING THE POWER OF UNITY:**

#### **National Alliance:**

- AzTA membership spans beyond Arizona, linking arms with trauma care providers nationwide.
- Break free from the confines of local challenges and join a dynamic community with a shared vision for advancing trauma care on a national scale.

#### **Collective Strength:**

- AzTA is not just an organization; it's a force for change in trauma care.
- Minimize your individual burden by leveraging the collective strength of AzTA. Benefit from shared resources, expertise, and support, empowering you to elevate your practice to new heights.

#### Inclusive Benefits:

- Open the floodgates of exclusive benefits as an AzTA member.
- Gain access to cutting-edge resources, educational opportunities, and a wealth of knowledge curated specifically for trauma care providers. Our platform is your gateway to unparalleled professional growth.

#### **Diverse Collaboration:**

- AzTA thrives on diversity and welcomes trauma care providers from all corners of the field.
- Break down silos and engage with a broad spectrum of professionals. Your unique perspective is not just valued; it's essential to our collective mission of advancing trauma care for everyone.

#### **INDIVIDUAL MEMBERSHIPS BENEFITS**

- Receive member rate registration at STACS.
- Participate on Resident Quarterly Ground Rounds.
- Participate on APP Trauma rounds.
- Have a voice in determining the shape of trauma care in Arizona.
- Network with other Arizona Trauma Providers and become active part of the Trauma community.
- Receive AzTA's newsletter.
- Access to job board in AzTA's newsletter.
- Participate in statewide prevention and advocacy activities such as Stop the Bleed trainings.
- Secure a member rate for various AzTAsupported national trauma related courses such as the Trauma Registrar Course and TOPIC Course.
- Qualify to serve on Arizona Trauma Center Board or committees, further shaping Arizona's Trauma community.

Together, we can build a stronger, more resilient community of trauma care providers. Scan to sign up today!







#### **REGISTER FOR STACS 2026**

#### **NOVEMBER 19-20, 2025**

Phoenix Convention Center Phoenix, Arizona *In-person/Virtual* 

Register Now for STACS 2026!

Don't miss another incredible year of collaboration, innovation, and education.

Secure your spot early and be part of advancing the mission of AzTA.







### **THANK YOU**

Dear Attendees,

Thank you for being part of STACS 2025!

Your energy, curiosity, and commitment to advancing care made this year's symposium an incredible success. Together, we shared knowledge, built connections, and strengthened the mission that drives our community forward — improving lives through innovation and collaboration.

We're grateful for your participation and hope you left inspired, empowered, and ready to bring new ideas into your practice.

We can't wait to welcome you back for STACS 2026 — let's make it even greater!

With appreciation, The STACS Planning Committee

#### **Arizona Trauma Association**

## **CONTACT US**

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**THANK YOU!**