8th Annual Southwest Trauma & Acute Care Symposium

November 10-11, 2016
Talking Stick Resort
Scottsdale, AZ

Sponsored by: www.aztracc.org
7:00 AM - 8:00 AM
Registration & Continental Breakfast

8:00 AM
Welcome & Opening Remarks
DAVID NOTRICA, MD

8:05 AM
Wachtel Keynote Address: Geriatric Trauma
CARLOS V.R. BROWN, MD

8:50 AM
Golden Hour Advances in Combat Trauma and Translation to the Civilian Environment From Boston To Baghdad
MATTHEW MARTIN, MD

9:15 AM
Q&A Session 1
MODERATOR: DAVID NOTRICA, MD

9:25 AM
Exhibits and Refreshments

9:55 AM
Courageous Care
KAREN MCQUILLAN, RN

10:35 AM
Obstruction of Justice by Healthcare Professionals: The Forensic Evaluation of Gunshot Wounds Pelvic Trauma
WILLIAM S. SMOCK, MD

11:25 AM
Pelvic Trauma....Or Hemorrhage Control for Pelvic Fractures
CLAY COTHREN BURLEW, MD

11:50 AM
Q&A Session 2
MODERATOR: ALICIA MANGRAM, MD

12:00 PM
Lunch

1:00 PM
End of Life Care in Trauma and Acute Care Surgery
CHRISTINE COCANOUR, MD

1:25 PM
Advances in Technology to Support the Rehabilitation of Individuals Disabled in Trauma
BRUCE GANS, MD

2:15 PM
Q&A Session 3
MODERATOR: BRIAN COATES, MD

2:25 PM
Exhibits and Refreshments

2:55 PM
Rapid Fire Session
JORDAN WEINBERG, MD - OVERVIEW OF EVIDENCE BASED PREVENTION, DIAGNOSIS AND TREATMENT
PJ O’NEILL, PHD, MD - BLUNT CARDIAC RUPTURE;
BRIAN COATES, MD - MGMT OF RIB FX: TO PLATE OR NOT TO PLATE
NATASHA KERIC, MD - CLEARING C-SPINE
NICHOLAS THIESSEN, MD - ANTICOAGULATION IN TRAUMA
ZANE KELLY, MD - TRAUMA STRUCTURE ON THE RESERVATION

4:15 PM
Academic Session:
Resident Podium Presentations

5:15 PM - 6:15 PM
Poster Session

5:30 PM - 6:30 PM
Attendee Reception
7:00 AM
Registration & Continental Breakfast

7:25 AM
Welcome Day 2 & Message from the ATA President
ALICIA MANGRAM, MD

7:30 AM
ACS Spotlight Lecture: Update on the COT
ACS Review
ROSEMARY KOZAR, MD

8:10 AM
Can We Protect the Gut in Critical Illness?
CRAIG COOPERSMITH, MD

8:35 AM
Blood Administration in Pediatric Patients
TODD MAXSON, MD

9:00 AM
Necrotizing Soft Tissue Infection
CHRISTINE COCANOUR, MD

9:25 AM
Q&A Session 1
MODERATOR: CHARLES HU, MD

9:35 AM
Exhibits and Refreshments

10:05 AM
Sepsis Management in 2016
CRAIG COOPERSMITH, MD

10:30 AM
Interactive Case Presentation: Adult Trauma
WILLIAM SMOCK, MD

10:55 AM
Management of the Open Abdomen
CLAY COTHREN BURLEW, MD

11:20 AM
Development of Time Sensitive Disease System – Lessons from the Trauma System
TODD MAXSON, MD

11:45 AM
Q&A Session 2
MODERATOR: DAVID NOTRICA, MD

11:55 PM
Lunch Break

12:55 PM
Update on Management of Hepatic Injuries
ROSEMARY KOZAR, MD

1:20 PM
Multisystem Effects of Traumatic Brain Injury
KAREN MCQUILLAN, RN

1:45 PM
Interactive Case Presentation: Pediatric Trauma
DAVID NOTRICA, MD

2:10 PM
MATTHEW MARTIN, MD

2:35 PM
Q&A Session 3
MODERATOR: PJ O’NEILL, MD

2:45 PM
Exhibits and Refreshments

3:15 PM
Process Improvement: Closing the Loop
ALICIA MANGRAM, MD

3:40 PM
Surgical Management of Acute Pancreatitis
CARLOS V.R. BROWN, MD

4:05 PM
New Therapies in Traumatic Brain Injury
BELLAL JOSEPH, MD

4:30 PM
Q&A Session 4
ALICIA MANGRAM, MD

4:40 PM
Awards Presentations
ALICIA MANGRAM, MD
CARLOS V.R. BROWN, MD, FACS
Associate Professor
Dell Medical School, University of Texas at Austin
Trauma Medical Director, University Medical Center
Brackenridge
Austin, TX

CLAY COTHREN BURLEW, MD, FACS
Director, Surgical Intensive Care Unit
Professor of Surgery
Denver Health Medical Center/University of Colorado
Denver, CO

CHRISTINE COCANOUR, MD, FACS, FCCM
Professor of Surgery
Surgical Critical Care Fellowship Program Director
University of California-Davis Medical Center
Davis, CA

CRAIG COOPERSMITH, MD, FACS
Professor of Surgery, Department of Surgery
Associate Director, Emory Critical Care Center
Vice Chair of Research, Department of Surgery
Emory University School of Medicine
Director, Surgical/Transplant Intensive Care Unit
Emory University Hospital, Atlanta, GA

BRUCE GANS, MD
Executive Vice President and Chief Medical Officer
Kessler Institute for Rehabilitation
National Medical Director for Rehabilitation
Select Medical Corporation
Professor, Physical Medicine and Rehabilitation
Rutgers New Jersey Medical School

BELLAL JOSEPH, MD, FACS
Associate Professor of Surgery
Medical Director, Southern Arizona Telemedicine and Telepresence (SATT) Program
Program Director, International Research Fellowship
University of Arizona, Tucson, AZ

ROSEMARY KOZAR, MD, PHD, FACS
James H. “Red” Duke, Jr. Professor of Surgery
Vice-Chair of Research and Academic Development
University of Maryland School of Medicine
R. Adams Cowley Shock Trauma, Baltimore, MD

ALICIA MANGRAM, MD, FACS
Medical Director, Trauma Services & Acute Care Surgery
Medical Director, Surgical Intensive Care Unit
Program Director, General Surgery Residency
HonorHealth John C. Lincoln Medical Center
Phoenix, AZ

COL. MATTHEW J. MARTIN, MD, FACS
Colonel, Medical Corps
Army State Chair, ACS Committee on Trauma
Trauma Medical Director, Madigan Army Medical Center
Tacoma, WA

TODD MAXSON, MD, FACS
Professor of Surgery
University of Arkansas for Medical Sciences
Chief of Trauma Program, Arkansas Children’s Hospital
Little Rock, AR

KAREN MCQUILLAN, RN, MS, CNS-BC, CCRN, CNRN, FAAN
President, Board of Directors
American Association of Critical Care Nurses
Lead Clinical Nurse Specialist
R. Adams Cowley Shock Trauma Center
University of Maryland Medical Center
Baltimore, MD

DAVID NOTRICA, MD, FACS, FAAP
Associate Professor, University of Arizona-Phoenix
Assistant Professor, Mayo Clinic Arizona
Trauma Medical Director, Phoenix Children’s Hospital
Phoenix, AZ

WILLIAM S. SMOCK, MD, MS
Police Surgeon, Louisville Metro Police Department
Clinical Professor, Department of Emergency Medicine
Clinical Professor, EMS Division, Department of Emergency Medicine
University of Louisville School of Medicine
Medical Director, The Institute of Clinical Forensic Medicine and Nursing
Louisville, KY

Rapid Fire Speakers

BRIAN COATES, MD
Trauma Surgeon, Flagstaff Regional Medical Center, Flagstaff, AZ

PJ O’NEILL, PHD, MD
Trauma Medical Director, Abrazo West Valley Hospital, Goodyear, AZ

ZANE KELLY, MD
Trauma Medical Director, Tuba City Regional Healthcare Corporation, Chinle, AZ

NICHOLAS THIESSEN, MD
Trauma and Critical Care Surgeon; Chandler Regional Medical Center, Chandler, AZ

Natasha Keric, MD
Trauma and Critical Care Surgeon, Banner University Medical Center, Phoenix, AZ

JORDAN WEINBERG, MD
Trauma Medical Director, St. Joseph’s Hospital and Medical Center, Phoenix, AZ
THURSDAY, NOVEMBER 11

4:15 PM
OPERATIVE RIB FIXATION USING MINIMALLY INVASIVE MUSCLE SPARING THORACOTOMY IN GERIATRIC PATIENTS
Francis Ali Osman, MD HonorHealth System John C. Lincoln Medical Center/Deer Valley Medical Center

4:27 PM
IDENTIFYING AUGMENTED RENAL CLEARANCE IN TRAUMA PATIENTS: VALIDATION OF THE AUGMENTED RENAL CLEARANCE IN TRAUMA INTENSIVE CARE

4:39 PM
GABAPENTIN ATTENUATES WHISKER HYPERSENSITIVITY AFTER DIFFUSE TRAUMATIC BRAIN INJURY IN THE RAT
Sarah B Ogle, DO, MS University of Arizona College of Medicine; Barrow Neurological Institute at Phoenix Children's Hospital; Banner University Medical Center

4:51 PM
EARLY DETECTION AND DIAGNOSIS OF PNEUMONIA INFECTION IN INTUBATED TRAUMA PATIENTS
Emmanuel B Menashi, Ph.D., MS.c

THURSDAY, NOVEMBER 11

5:15 PM - 6:15 PM

INJURIES AND OUTCOMES ASSOCIATED WITH RECREATIONAL VEHICLE ACCIDENTS IN PEDIATRIC TRAUMA
David Notrica, MD Mayo Clinic Arizona, Department of Surgery; Phoenix Children's Hospital, Department of Surgery and Level-1 Pediatric Trauma Center; University of Arizona College of Medicine-Phoenix, Department of Surgery; Children's Mercy Hospital, Department of Surgery

ANGIOEMBOLIZATION IN PEDIATRIC SOLID ORGAN INJURY: THE ATOMAC PROTOCOL
David Notrica, MD Phoenix Children's Hospital, Phoenix, Arizona; Dell Children's Medical Center, Austin, Texas; Children's Medical Center Dallas, part of Children's Health, Dallas, TX; The Children's Hospital at OU Medical Center, Oklahoma City, OK; Arkansas Children's Hospital, Little Rock, AR; Le Bonheur Children's Hospital, Memphis, TN; Akron Children's Hospital, Akron, OH; Children's Mercy Hospital, Kansas City, MO; Children's Healthcare of Atlanta, Atlanta, GA; American Family Children's Hospital, Madison, WI

EXTENDING REQUIRED SURGEON RESPONSE TIMES IN LEVEL II TRAUMAS DOES NOT ADVERSELY AFFECT PATIENT OUTCOMES
Steven A Zimmerman, MD Arrowhead Regional Medical Center/Kaiser Permanente-Fontana; Indiana University School of Medicine; Baylor University; Lutheran Hospital of Indiana; Lutheran Hospital of Indiana; Indiana University School of Medicine

RADIOACTIVE BULLETS: A NOVEL ROLE FOR CT IMAGING IN EVALUATING GUNSHOT VICTIMS WITH NEGATIVE PLAIN FILMS
Ryan McPherson HonorHealth John C Lincoln Medical Center

PROSPECTIVE VALIDATION OF THE SHOCK INDEX PEDIATRIC-ADJUSTED (SIPA) IN BLUNT LIVER AND SPLEEN TRAUMA: AN ATOMAC STUDY
David Notrica, MD Phoenix Children's Hospital, Phoenix, Arizona; Dell Children's Medical Center, Austin, Texas; Children's Medical Center Dallas, part of Children's Health, Dallas, TX; The Children's Hospital at OU Medical Center, Oklahoma City, OK; Arkansas Children's Hospital, Little Rock, AR; Le Bonheur Children's Hospital, Memphis, TN; Akron Children's Hospital, Akron, OH; Children's Mercy Hospital, Kansas City, MO; Children's Healthcare of Atlanta, Atlanta, GA; American Family Children's Hospital, Madison, WI

POSTER PRESENTATIONS

THE PHYSIOLOGICAL STRESS RESPONSE OF LAW ENFORCEMENT DURING FIELD APPLICATION OF EMERGENCY MEDICAL CARE
Denise H Filley MSN RN/Karen Lewandowski RN OCN CCRC HonorHealth; HonorHealth Military Partnership; Scottsdale Police Department

EPIDEMIOLOGY OF GROUND LEVEL FALLS AT A LEVEL THREE TRAUMA CENTER
Kristi Matthews HonorHealth Deer Valley Medical Center

FAILURE OF NONOPERATIVE MANAGEMENT OF PEDIATRIC BLUNT LIVER AND SPLEEN INJURIES: A PROSPECTIVE ATOMAC+ STUDY
David Notrica, MD Phoenix Children's Hospital, Phoenix, AZ; Dell Children's Medical Center, Austin, TX; Children's Medical Center Dallas, Dallas, part of Children's Health, Dallas, TX; The Children's Hospital at OU Medical Center, Oklahoma City, OK; Arkansas Children's Hospital, Little Rock, AR; The Children's Hospital at OU Medical Center, Oklahoma City, OK; Akron Children's Hospital, Akron, OH; Mercy Children's Hospital, Kansas City, MO; American Family Children's Hospital, Madison, WI; Children's Healthcare of Atlanta, Atlanta, GA

ASSOCIATION BETWEEN ABUSE AND TRAUMA CENTER OUTCOMES IN CHILDREN WITH TRAUMATIC BRAIN INJURY
Vatsal P Chikani, MPH Arizona Department of Health Services, Bureau of EMS and Trauma System

DIAGNOSING VENTILATOR ASSOCIATED PNEUMONIA: IS IT TIME FOR SOMETHING NEW?
Denise H Filley MSN RN/Karen Lewandowski RN OCN CCRC HonorHealth; University of Arizona;TGEN

POSTER PRESENTATIONS

5:15 PM - 6:15 PM

ENDOVASCULAR REPAIR OF BLUNT AORTIC INJURY IN PEDIATRIC PATIENT
Min Li - Xu, MD Westchester Medical Center, Maria Fareri Children's Hospital, Valhalla NY

ALL HANDS ON DECK? THE ROLE OF LIMITED TRAUMA ACTIVATION FOR ANTI-OIL-PHAGULIZED GERIATRIC PATIENTS WHO PRESENT AFTER A FALL
Daiji Kano, MD NewYork-Presbyterian/Queens

BICYCLE INJURIES VISITED-NATIONAL VERSUS LOCAL INJURY DATABASE ANALYSES
Laura Q Wu, BS The University of Texas Medical Branch, Galveston, TX

DOG BITES IN CHILDREN: EXPERIENCE FROM A SINGLE LEVEL I PEDIATRIC TRAUMA CENTER
Min Li - Xu, MD Westchester Medical Center, Valhalla NY

HANDLEBAR INJURIES IN CHILDREN: 20 YEARS EXPERIENCE AT A LEVEL I TRAUMA CENTER
Min Li - Xu, MD Westchester Medical Center, Valhalla NY

RIDING FOR THE LONG HAUL - WHAT CAN MOTORCYCLISTS TEACH US
Pamela W Goslar, PhD St Joseph’s Hospital and Medical Center

A COORDINATED COMMUNITY RESPONSE CAN DECREASE DOMESTIC VIOLENCE
Shawn P Bowker, ADN Flagstaff Medical Center; Northern Arizona Center Against Sexual Assault; Flagstaff Police Department

THE DAILY GRIND: IMPLICATIONS OF ACUTE MANAGEMENT OF EXTREMITY ENTRAPMENT ON FUNCTIONAL OUTCOME. A CASE REPORT
Britton P Mehr, MD Banner University Medical Center- Phoenix
The Arizona Trauma Association (ATA), formerly AZTrACC was started by a group of surgeons in 2007 to improve the delivery of health care to injured patients throughout the state of Arizona by supporting collaborative research, education and outreach activities of trauma centers in the state of Arizona.

**OUR MISSION, VALUES AND VISION**

**MISSION**

To improve the delivery of health care to injured patients throughout the state of Arizona.

**VALUES**

Integrity: We are committed to imbed professional standards throughout our activities.

Collaboration: We believe in the cooperative development of our service, research and education programs.

**VISION**

We will develop a seamless state-wide program to provide care for the injured patient that will involve all injured patient caregivers and their service sites.
BE SURE TO MARK YOUR CALENDAR FOR
NEXT YEAR’S SYMPOSIUM

NOVEMBER
16th–17th, 2017

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ARIZONA TRAUMA ASSOCIATION PRESENTS:

GAME DAY
SUNDAY
FEB 5, 2017
8 AM

TACKLE
TRAUMA
5K RUN/WALK

TEMPE PAPAGO PARK - 1350 N. COLLEGE AVE. - TEMPE, ARIZONA
REGISTRATION - SPONSORSHIPS - AZTRACC.ORG/TACKLETRAUMA5K
Resort Dining Options

Use your $10.00 resort credit, compliments of Arizona Trauma Association, to indulge in any of the following on-site restaurants, please visit the conference registration desk if you are missing a voucher.

**Wandering Horse Buffet:** Located on the main level. Italian, Asian, Mexican, Mediterranean, American and many more culinary styles converge at in an ultimate smorgasbord of selections including:
- Live cooking stations
- Fresh salad bar
- Carving station
- Brick oven pizza kitchen
- Decadent desserts.
Lunch pricing $13.95 + tax & gratuity.

**Blue Coyote Cafe:** Open 24 hours a day, located on the lower level of the resort, offering an eclectic mix of American cuisine and sushi, outdoor seating is available.
Lunch pricing: $5 - $12.00 + tax & gratuity.

**Ocean Trail:** Get your fix for Cajun-Creole cuisine just off the casino floor at Ocean Trail. This exclusive, 19-seat seafood sanctuary has received top reviews and been awarded “Best Seafood in Phoenix” on several occasions.
Lunch pricing $5 - $14 + tax & gratuity.

**Black Fig Coffee & Bistro:** Open 24 hours a day, this express-service bistro just steps off the gaming floor features fresh coffee, tea and lattes along with delicious handcrafted sandwiches, specialty pizzas, delectable appetizers, fresh soups and salads.
Pricing $5 - $10.00 + tax.

**Off-Site Dining**

**YC’s Mongolian Grill** - 9120 E Indian Bend Rd (.8 miles): Create your own stir-fry.

**5 & Diner** - 9069 E Indian Bend Rd (.8 miles): Famous burgers and hand dipped shakes.

**McDonald’s** – 9140 E Indian Bend Rd (.8 miles)

**Filiberto’s Mexican Food** – 9150 E Indian Bend Rd (.8 miles)

**Taco Bell** – 9059 E Indian Bend Rd (.8 miles)

**Denny’s** – 9160 E Indian Bend Rd (.9 miles)

**Arby’s** – 9049 E Indian Bend Rd (.9 miles)

**Sweet Tomatoes** – 9029 E Indian Bend Rd (1.0 miles)

**Hooters** – 8909 E Indian Bend Rd (1.1 miles)

**Chipotle Mexican Grill** – 9010 E Bend Rd (1.0 miles)

**Buffalo Wild Wings** – 8870 E Indian Bend Rd (1.2 miles)

**Chizona’s Pizza** – 8418 E McDonald Dr (2.8 miles)

**Arizona BBQ Shack** – 8471 E McDonald Dr (2.7 miles)

**Casella’s Italian Delicatessen** – 5905 N Granite Reef Rd (2.9 miles)

**Los Favoritos Taco Shop** – 8489 E McDonald Dr (2.6 Miles)
Talking Stick Golf Club boasts uninterrupted desert panorama with spectacular views of the surrounding mountains. The beautiful vistas are reflective of the course’s rural seclusion, but we are located only minutes from the heart of Scottsdale. The elegant 26,000 square foot clubhouse is home to an award winning golf shop and the Wildhorse Grille, with a full service dining room and private dining areas able to accommodate groups of any size. We offer impeccable practice facilities, available for all guests, as well as private and group golf instruction from the Tim Mahoney Golf Academy.

Designed by Bill Coore and Ben Crenshaw, Talking Stick Golf Club is a 36 hole facility offering many options for golfers of all skill levels.

NEARBY ATTRACTIONS

Talking Stick Resort is just a short drive away from a variety of indoor and outdoor attractions and activities.

DESER T B OTANICAL G ARDEN

Founded in 1939 the Desert Botanical Garden hosts one of the world's finest collections of desert plants. It is one of only 44 botanical gardens accredited by the American Association of Museums, and encompasses 50 acres of beautiful outdoor exhibits. It is home to 139 rare, threatened and endangered plant species from around the world.

OLD TOWN SCOTTS DALE

Old Town Scottsdale offers some of the finest galleries, specialty retail, cultural attractions and dining in the Valley of the Sun. Old Town Scottsdale is at the heart of the city's art scene, with Contemporary and Western Art, Theatre 4301 and a wide variety of outdoor sculptures set amid the lush green lawns and sparkling fountains of Civic Center Mall.

PH OENIX A RT MUSEUM

Phoenix Art Museum's collections include over 17,000 works in American, Asian, Contemporary, European, Latin American and Western Art, and fashion design. Visitors can also view the Thorne Miniature rooms of historic interiors and an ArtWorks interactive gallery for children.

FRANK LLOYD W RIGHT’S T AILIE S IN W EST

In Scottsdale, Arizona there is a living memorial to a great American architect. Set in the Sonoran Desert is Taliesin West; a house designed and built by Frank Lloyd Wright and today the home of The Frank Lloyd Wright Foundation, The Frank Lloyd Wright Memorial Foundation, and The Frank Lloyd Wright School of Architecture.

The Spa at Talking Stick—a 13,000 square foot, open-air spa located high on the 14th floor—is the ultimate in world-class rejuvenation. With private rooms offering guests unparalleled views of the Valley and floor-to-ceiling windows that can be opened during treatments, there's simply no better place to relax and refresh. Enjoy a relaxation and serenity lounge, spacious steam room and a fully-equipped fitness facility.

True to the heritage and traditions of the Salt River Pima-Maricopa Indian Community, The Spa at Talking Stick features products made with culturally significant ingredients for use in our treatments and services.
When the right outcome has everything to do with the right setting...

...Case Managers choose Select Medical.

Select Medical’s Network of Specialty Hospitals and Clinics are in 44 States.

Symposium Sponsor