



50TH

ANNUAL MEETING

February 23 - 28, 2020

**Sun Valley Resort
Sun Valley, Idaho**

AGENDA

SUNDAY, FEBRUARY 23, 2020

4:00pm - 5:00pm	WTA FOUNDATION MEETING <i>Sun Valley Inn</i>
5:00pm - 7:30pm	REGISTRATION OPEN <i>Sun Valley Inn</i>
5:00pm - 7:00pm	WELCOME RECEPTION <i>Sun Valley Inn</i>
5:00pm - 7:00pm	KIDS WELCOME RECEPTION <i>Sun Valley Inn</i>
7:00pm - 8:00pm	WTA PAST PRESIDENTS MEETING <i>Sun Valley Inn</i>

MONDAY, FEBRUARY 24, 2020

6:00am - 9:00am	REGISTRATION & EXHIBITS OPEN <i>Sun Valley Inn</i>
6:30am - 8:00am	ATTENDEE BREAKFAST <i>Sun Valley Inn</i>
7:00am - 9:00am	SCIENTIFIC SESSION 1 Moderator: TBD <i>Sun Valley Inn - Limelight Ballroom</i> * Indicates Earl G. Young Clinical Research Competition ** Indicates EE Moore Basic Science Research Competition
7:00 am - 7:20 am	DOES DIURESIS IMPROVE FASCIAL CLOSURE FOR OPEN ABDOMEN?*
	<i>Nicholas Duletzke MD, University of Utah, Salt Lake City, UT</i>
7:20 am - 7:40 am	DYNAMIC EFFECTS OF IN-VIVO AND IN-VITRO CALCIUM ON PLATELET BEHAVIOR**
	<i>Zachary Matthey MD, Univ of California San Francisco, San Francisco, CA</i>
7:40 am - 8:00 am	A RAT MODEL OF ORTHOPEDIC INJURY-INDUCED HYPERCOAGULABILITY AND FIBRINOLYTIC SHUTDOWN**
	<i>Kristen Carter MD, University of Mississippi Medical Center, Jackson, MI</i>
8:00 am - 8:20 am	LIQUID PLASMA REDUCES WASTE AND HEALTHCARE EXPENSES COMPARED TO THAWED PLASMA AT A LEVEL 1 TRAUMA CENTER*
	<i>Sawyer Smith MD, Oregon Health & Science University, Portland, OR</i>

8:20 am - 8:40 am	IMPROVED OUTCOMES UTILIZING A NOVEL PECTIN-BASED PLEURAL SEALANT FOLLOWING ACUTE LUNG INJURY** <i>John Kuckelman DO, Madigan Army Medical Center, Tacoma, WA</i>
8:40 am - 9:00 am	ISOLATED LOW-GRADE SOLID ORGAN INJURIES IN CHILDREN FOLLOWING BLUNT ABDOMINAL TRAUMA: IS IT TIME TO CONSIDER DISCHARGE FROM THE EMERGENCY DEPARTMENT?*
	<i>Christian Streck MD, Medical University of South Carolina, Charleston, SC</i>
7:30am - 9:00am	FRIENDS & FAMILY BREAKFAST <i>TBD</i>
3:30pm - 6:00pm	REGISTRATION & EXHIBITS OPEN <i>Sun Valley Inn</i>
4:00pm - 6:00pm	SCIENTIFIC SESSION 2 Moderator: TBD <i>Sun Valley Inn - Limelight Ballroom</i> * Indicates Earl G. Young Clinical Research Competition ** Indicates EE Moore Basic Science Research Competition
4:00 pm - 4:20 pm	LOW PRE-HOSPITAL END-TIDAL CARBON DIOXIDE PREDICTS INFERIOR CLINICAL OUTCOMES IN TRAUMA PATIENTS* <i>Mary Kate Bryant MD, WakeMed Health & Hospitals, Raleigh, NC</i>
4:20 pm - 4:40 pm	HISTONE DEACETYLASE (HDAC) 6 INHIBITION IMPROVES SURVIVAL IN A SWINE MODEL OF LETHAL HEMORRHAGE, POLYTRAUMA, AND BACTEREMIA** <i>Ben Biesterveld MD, University of Michigan, Ann Arbor, MI</i>
4:40 pm - 5:00 pm	DELAY IN ICU TRANSFER IS PROTECTIVE AGAINST ICU READMISSION IN TRAUMA PATIENTS: AN UNINTENDED RANDOMIZED STUDY* <i>Stephen Ranney MD, University of Vermont Medical Center, Burlington, VT</i>
5:00 pm - 5:20 pm	NATIONWIDE ANALYSIS OF CRYOPRESERVED RED BLOOD CELL TRANSFUSION IN CIVILIAN TRAUMA* <i>Kamil Hanna MD, University of Arizona, Tucson, AZ</i>
5:20 pm - 5:40 pm	TEG IS INSUFFICIENT TO DETECT CHANGES IN FIBRINOLYSIS IN PATIENTS WHO RECEIVED PRE-HOSPITAL TRANEXAMIC ACID FOLLOWING TRAUMATIC BRAIN INJURY* <i>Alexandra Dixon MD MPH, Oregon Health & Science Univ, Portland, OR</i>
5:40 pm - 6:00 pm	IMPACT OF VENOUS THROMBOEMBOLISM CHEMOPROPHYLAXIS ON POSTOPERATIVE HEMORRHAGE FOLLOWING OPERATIVE FIXATION OF PELVIC FRACTURES* <i>Bennett Berning MD, University of Tennessee Health Science Center, Saginaw, MI</i>
6:00pm - 8:00pm	WTA BOARD MEETING (by invitation only) <i>Sun Valley Inn</i>
6:30pm - 7:30pm	RESIDENT RECEPTION <i>Sun Valley Inn</i>

TUESDAY, FEBRUARY 25, 2020	
6:00am - 9:00am	REGISTRATION & EXHIBITS OPEN <i>Sun Valley Inn</i>
6:30am - 8:00am	ATTENDEE BREAKFAST <i>Sun Valley Inn</i>
7:00am - 9:00am	SCIENTIFIC SESSION 3 Moderator: TBD <i>Sun Valley Inn - Limelight Ballroom</i> * Indicates Earl G. Young Clinical Research Competition ** Indicates EE Moore Basic Science Research Competition
7:00 am - 7:20 am	DON'T HOLD YOUR BREATH EXPECTING QUANTITY OR QUALITY OF LIFE IN THE INTUBATED ELDERLY TRAUMA PATIENT* <i>Arthur Grimes MD, University of Oklahoma, Oklahoma City, OK</i>
7:20 am - 7:40 am	HOW AND WHY REPETITIVE MILD TRAUMATIC INJURY ALTERS LONG-TERM BRAIN PATHOLOGY** <i>Navpreet Dhillon MD, Cedars-Sinai Medical Center, Los Angeles, CA</i>
7:40 am - 8:00 am	CLOSING THE GAP IN CARE OF BLUNT SOLID ORGAN INJURY IN CHILDREN* <i>Nicholas Yung MD, Yale New Haven Hospital, New Haven, CT</i>
8:00 am - 8:20 am	DIAPHRAGM PACING DECREASES HOSPITAL CHARGES FOR ACUTE SPINAL CORD INJURY PATIENTS <i>Andrew Kerwin MD, University of Florida College of Medicine- Jacksonville, Jacksonville, FL</i>
8:20 am - 8:40 am	ARE ALL TRAUMA CENTERS CREATED EQUAL? LEVEL-1 TO LEVEL-1 TRAUMA CENTER PATIENT TRANSFERS IN THE SETTING OF RAPID TRAUMA CENTER PROLIFERATION* <i>Michael Jones MD, St. Joseph's Hospital and Medical Center, Phoenix, AZ</i>
8:40 am - 9:00 am	INCREASED LEGAL FIREARM SALES ARE NOT ASSOCIATED WITH CHANGES IN VIOLENT CRIME OR HOMICIDE RATES <i>Mark Hamill MD, Virginia Tech Carilion School of Medicine; Mayo Clinic; UT Health San Antonio; University Hospitals of Cleveland</i>
7:30am - 9:00am	FRIENDS & FAMILY BREAKFAST <i>TBD</i>
3:30pm - 6:00pm	REGISTRATION & EXHIBITS OPEN <i>Sun Valley Inn</i>
4:00pm - 6:00pm	SCIENTIFIC SESSION 4 Moderator: TBD <i>Sun Valley Inn - Limelight Ballroom</i>
4:00 pm - 4:40 pm	PRO/CON DEBATE 1
4:40 pm - 5:00 pm	A TRIBUTE TO PAST WTA MEMBERS PART 1
5:00 pm - 6:00 pm	PRESIDENTIAL ADDRESS: <i>David Shatz MD, UC Davis, Sacramento, CA</i>
6:00 pm - 7:00 pm	WTA MULTICENTER TRIALS MEETING

WEDNESDAY, FEBRUARY 26, 2020	
6:00am - 9:00am	REGISTRATION & EXHIBITS OPEN <i>Sun Valley Inn</i>
6:30am - 8:00am	ATTENDEE BREAKFAST <i>Sun Valley Inn</i>
7:00am - 9:00am	SCIENTIFIC SESSION 5 Moderator: TBD <i>Sun Valley Inn - Limelight Ballroom</i>
7:00 am - 7:20 am	NEUROSURGICAL INTERVENTION (NSI) IN GERIATRIC PATIENTS WITH TRAUMATIC BRAIN INJURY (TBI): RESULTS FROM THE AMERICAN ASSOCIATION FOR THE SURGERY OF TRAUMA (AAST) GERI-TBI STUDY <i>Mira Ghneim MD, AAST, San Francisco, CA</i>
7:20 am - 7:40 am	THE WINDLASS TOURNIQUET: IS IT TAKING THE WIND OUT OF THE "STOP THE BLEED" SAILS? <i>Victoria Schlanser DO, Cook County Trauma, Chicago, IL</i>
7:40 am - 8:00 am	DRIVING UNDER THE INFLUENCE: A MULTI-CENTER EVALUATION OF VEHICULAR CRASHES IN THE ERA OF CANNABIS LEGALIZATION <i>Johanna Borst , UC San Diego School of Medicine, San Diego, CA</i>
8:00 am - 8:20 am	ALGORITHM 1: VTE Prophylaxis <i>Eric Ley, MD</i>
8:20 am - 9:00 am	FOUNDERS BASIC SCIENCE LECTURE
7:30am - 9:00am	FRIENDS & FAMILY BREAKFAST <i>TBD</i>
10:00am - 11:30am	NASTAR RACE (PRE-REGISTRATION REQUIRED) <i>Warm Springs</i>
11:30am - 1:00pm	MOUNTAIN PICNIC <i>Warm Springs Greyhawk Area</i>
3:30pm - 6:00pm	REGISTRATION & EXHIBITS OPEN <i>Sun Valley Inn</i>
4:00pm - 6:00pm	WTA BOOK CLUB <i>TBD</i>
4:00pm - 6:00pm	SCIENTIFIC SESSION 6 Moderator: TBD <i>Sun Valley Inn - Limelight Ballroom</i>
4:00 pm - 4:45 pm	AUDIENCE PARTICIPATION SESSION
4:45 pm - 5:00 pm	FIFTY YEARS OF 'WESTERN TRAUMA ASSOCIATION FAMILY' INJURIES <i>Micheala A. West MD, PhD, WTA Family</i>
5:00 pm - 6:00 pm	WTA BUSINESS MEETING *Members only
6:30pm - 8:30pm	WTA FAMILY NIGHT – BOWLING & ARCADE <i>Sun Valley Lodge – Bowling Alley</i>

THURSDAY, FEBRUARY 27, 2020

6:00am - 9:00am REGISTRATION & EXHIBITS OPEN*Sun Valley Inn***6:30am - 8:00am ATTENDEE BREAKFAST***Sun Valley Inn***7:00am - 9:00am SCIENTIFIC SESSION 7****Moderator: TBD***Sun Valley Inn - Limelight Ballroom***7:00 am - 7:20 am TRAUMA CENTER FUNDING: STOP THE BLEED***Joseph D. Amos MD, FACS, Methodist Dallas Medical Center, Dallas, TX***7:20 am - 7:40 am SPIROMETRY NOT PAIN LEVEL PREDICTS OUTCOMES IN ELDERLY PATIENTS WITH ISOLATED RIB FRACTURES***Kevin Schuster MD, MPH, Yale School of Medicine, New Haven, CT***7:40 am - 8:00 am THE CENTER FOR TRAUMA SURVIVORSHIP: ADDRESSING THE GREAT UNMET NEED FOR POST-TRAUMA CENTER CARE***David Livingston MD, Rutgers-New Jersey Medical School, Newark, NJ***8:00 am - 8:20 am CERTIFICATION IN ENDOVASCULAR HEMOSTASIS FOR TRAUMA SURGEONS: POSSIBLE AND PRACTICAL?***Joseph Herrold MD MPH, R Adams Cowley Shock Trauma Ctr, Baltimore, MD***8:20 am - 8:40 am ALGORITHM 2: ANTICOAGULATION REVERSAL***Kimberly Peck, MD***8:40 am - 9:00 am ALGORITHM 3: CHILD PHYSICAL ABUSE***Nelson Rosen, MD***7:30am - 9:00am FRIENDS & FAMILY BREAKFAST***TBD***3:30pm - 6:00pm REGISTRATION & EXHIBITS OPEN***Sun Valley Inn***4:00pm - 6:00pm SCIENTIFIC SESSION 8****Moderator: TBD***Sun Valley Inn - Limelight Ballroom***4:00 pm - 4:40 pm PRO/CON DEBATE 2****4:40 pm - 5:00 pm A TRIBUTE TO PAST WTA MEMBERS PART 2****5:00 pm - 6:00 pm PAINT THE CEILING LECTURE****6:30pm - 10:30pm KIDS PARTY***Sun Valley Inn***7:00pm - 7:30pm RECEPTION***Sun Valley Inn – Limelight Foyer***7:30pm – 10:30pm BANQUET***Sun Valley Inn – Limelight Ballroom*

FRIDAY, FEBRUARY 28, 2020	
6:00am - 9:00am	REGISTRATION & EXHIBITS OPEN <i>Sun Valley Inn</i>
6:30am - 8:00am	ATTENDEE BREAKFAST <i>Sun Valley Inn</i>
7:00am - 9:00am	SCIENTIFIC SESSION 9 Moderator: TBD <i>Sun Valley Inn - Limelight Ballroom</i>
7:00 am - 7:20 am	TRANEXAMIC ACID IS ASSOCIATED WITH MULTIPLE ORGAN FAILURE IN FIBRINOLYSIS SHUTDOWN FOLLOWING SEVERE TRAUMA <i>Justin Richards MD, R Adams Cowley Shock Trauma Center, Baltimore, MD</i>
7:20 am - 7:40 am	BLUNT CEREBROVASCULAR INJURY - IS THERE A ROLE FOR UNIVERSAL SCREENING? <i>Stefan Leichtle MD, Virginia Commonwealth University, Richmond, VA</i>
7:40 am - 8:00 am	RESUSCITATIVE ENDOVASCULAR BALLOON OCCLUSION OF THE AORTA (REBOA) IN HEMODYNAMICALLY UNSTABLE PATIENTS WITH PELVIC FRACTURES: WHEN IT'S ALL ABOUT TIME <i>Bellal Joseph MD, FACS, Sunnybrook Health Sciences Centre, University of Arizona, Tuscon, AZ</i>
8:00 am - 8:20 am	CHOOSING WISELY: A PROSPECTIVE STUDY OF DIRECT TO OR TRAUMA RESUSCITATION INCLUDING REAL-TIME TRAUMA SURGEON AFTER-ACTION REVIEW <i>Amelia Johnson PA-C, Legacy Emanuel Medical Center, Portland, OR</i>
8:20 am - 8:40 am	EXPOSURE TO COMMUNITY VIOLENCE POST-INJURY PREDICTS PSYCHOLOGICAL DISTRESS AND PHYSICAL HEALTH AFTER NON-INTENTIONAL INJURY IN ETHNIC AND RACIAL MINORITY PATIENTS <i>Terri deRoos-Cassini PhD, Medical College of Wisconsin, Milwaukee, WI</i>
8:40 am - 9:00 am	WHOLE BLOOD AT THE TIP OF THE SPEAR: ANALYSIS OF FRESH WHOLE BLOOD RESUSCITATION VERSUS COMPONENT THERAPY IN SEVERELY INJURED COMBAT CASUALTIES <i>Amanda Staudt MD, US Army Institute of Surgical Research / Joint Trauma System, San Antonio, TX</i>
7:30am - 9:00am	FRIENDS & FAMILY BREAKFAST <i>TBD</i>
3:30pm - 6:00pm	REGISTRATION & EXHIBITS OPEN <i>Sun Valley Inn</i>
4:00pm - 6:00pm	SCIENTIFIC SESSION 10 Moderator: TBD <i>Sun Valley Inn - Limelight Ballroom</i>
4:00 pm - 4:20 pm	CHARACTERIZATION OF UNEXPECTED SURVIVORS FOLLOWING A PREHOSPITAL PLASMA RANDOMIZED TRIAL <i>Danielle Gruen PhD, University of Pittsburgh, Pittsburgh, PA</i>

4:20 pm - 4:40 pm	EFFECT OF EARLY FASCIOTOMY ON LIMB SALVAGE AND COMPLICATIONS IN MILITARY LOWER EXTREMITY VASCULAR INJURY <i>David Kauvar MD, MPH, San Antonio Military Medical Center, JBSA Fort Sam Houston, TX</i>
4:40 pm - 5:00 pm	PRELIMINARY ANALYSIS OF THE MULTI-INSTITUTIONAL MULTIDISCIPLINARY INJURY MORTALITY INVESTIGATION IN THE CIVILIAN PRE-HOSPITAL ENVIRONMENT (MIMIC) <i>Brian J Eastridge MD, UT Health San Antonio, San Antonio, TX</i>
5:00 pm - 5:20 pm	ORAL ETHANOL VERSUS BENZODIAZEPINES AS PROPHYLAXIS FOR ALCOHOL WITHDRAWAL SYNDROME <i>Adeolu Adeboye MD, Guthrie Clinic, Sayre, PA</i>
5:20 pm - 5:40 pm	DESCRIBING THE DENSITY OF URBAN TRAUMA CENTERS IN THE UNITED STATES 15 LARGEST CITIES <i>Anne Stey MD, MSc, Northwestern University, Chicago, IL</i>
5:40 pm - 6:00 pm	IMPACT OF HELMET LAWS ON MOTORCYCLE CRASH MORTALITY RATES <i>David Notrica MD, FACS, FAAP, Phoenix Children's Hospital, Phoenix, AZ</i>