

**SOUTH TX ACS
ANNUAL MEETING
FEBRUARY 7-9, 2019**



Sheraton Austin Hotel at the Capitol • Austin, TX f: SouthTexasACS • t:@STXACS • #STXACS2019 southtexasacs.org

THURSDAY, FEBRUARY 7, 2019

5:30pm

2019 Annual Meeting Kick-Off

6:00pm-7:00pm

Resident Surgical Jeopardy

FRIDAY, FEBRUARY 8, 2019

6:45am-5:00pm

Registration & Exhibits Open

6:45am-8:00am

Breakfast

8:00am-8:10am

Welcome by David Santos & Drew Davis

8:10am-8:58am

Presidential Session

8:10am-8:18am

30 DAY READMISSIONS: A NSQIP DATABASE STUDY OF LOWER EXTREMITY AMPUTATIONS

Erin Dunlap MD, University of Texas Medical Branch - Galveston

8:18am-8:26am

HIGHS AND LOWS OF DISCHARGE OPIOID PRESCRIBING IN COMMON PEDIATRIC SURGICAL PROCEDURES

Dalya Ferguson MD, University of Texas HSC - Houston

8:26am-8:34am

HYPERTONIC SALINE RESUSCITATION IN TRAUMA FOLLOWING DAMAGE CONTROL LAPAROTOMY: DOES IT ATTENUATE INFLAMMATION AND REDUCE COMPLICATIONS?

Patrick McCarthy MD, San Antonio Military Medical Center San Antonio Military Medical Center

8:34am-8:42am

ARE WE OUT OF THE WOODS YET? THE AFTERMATH OF RESUSCITATIVE THORACOTOMY

Jamie Fitch MD, Baylor College of Medicine

8:42am-8:50am

A RANDOMIZED CONTROLLED TRIAL EXAMINING THE EFFECTS OF PREHABILITATION PRIOR TO VENTRAL HERNIA REPAIR IN OBESE PATIENTS

Karla Bernardi MD, University of Texas HSC - Houston

8:50am-8:58am

A PROSPECTIVE, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED PHASE IIB TRIAL OF THE TUMOR LYSATE PARTICLE LOADED (TLPLDC) VACCINE: AN INTERIM ANALYSIS

Jessica Cindass MD, San Antonio Military Medical Center

8:58am-9:38am

Surgical Potpourri I

8:58am-9:06am

HERNIAS AMONG PATIENTS UNDERGOING COMPUTED TOMOGRAPHY: PREVALENCE AND IMPACT ON QUALITY OF LIFE

Oscar Olavarria MD, University of Texas HSC - Houston

9:06am-9:14am

PATIENT RELATED FACTORS ASSOCIATED WITH LOWER ABDOMINAL WALL QUALITY OF LIFE

Oscar Olavarria MD, University of Texas HSC - Houston

9:14am-9:22am

DISCLOSURES UNDISCLOSED

Kiya Shazadeh Safavi BS, University of Texas Medical Branch at Galveston

9:22am-9:30am

BARRETT'S ESOPHAGUS DETECTION UTILIZING WIDE-AREA TRANS-EPITHELIAL SAMPLING- A SINGLE CENTER EXPERIENCE.

Elisa Furay MD, University of Texas at Austin Dell

9:30am-9:38am

COMPLICATION RATES AFTER ADOPTION OF A CLINICAL PATHWAY FOR EARLY CHOLECYSTECTOMY IN COMPLICATED GALLSTONE DISEASE

Christopjer Rice MS, University of Texas Medical Branch – Galveston

9:40am-10:25am

Guest Speaker

ACS Advocacy – Advocating for Patients at the State Legislature

Chris Johnson, State Affairs Associate, American College of Surgeons

10:25am-10:55am

Break with Exhibitors

10:55am-11:15am

Mini Talk Session I

10:55am-11:00am

USE OF HYPERTONIC SALINE AFTER DAMAGE CONTROL LAPAROTOMY TO IMPROVE EARLY PRIMARY FASCIAL CLOSURE: A SINGLE-CENTER RANDOMIZED CONTROLLED TRIAL

Ryan Rhie Medical Student, Uniformed Services University

11:00am-11:05am

VARIATION IN THE USE OF RADICAL CYSTECTOMY AMONG PATIENTS WITH MUSCLE-INVASIVE BLADDER CANCER: A MULTI-LEVEL MODEL ANALYSIS

Mohamed Ray-Zack MBBS, University of Texas Medical Branch - Galveston

11:05am-11:10am

QUALITY OF VASCULAR SIMULATION RESEARCH

Tracy Cheun MD, University of Texas Medical Center - San Antonio

11:10am-11:15am

THE USE OF EPIDURAL ANALGESIA IN CHILDREN UNDERGOING MAJOR ABDOMINAL SURGERY: RACIAL AND ETHNIC DISPARITIES

Jonathan Chica MD, University of Texas HSC - Houston

11:15am-12:00pm

Pokorny Lecture

12:00pm-1:15pm

Lunch & Committee Meetings

Committee Meetings

- Commission on Cancer, Committee on Trauma, & Young Fellows

Women in Surgery Luncheon

- Finding Your North Star, Navigating a Career in Surgery
Nancy Perrier, MD, FACS

1:15pm-1:30pm
Mini Talk Session II

1:15pm-1:20pm

TRENDS IN RESIDENT OPERATIVE TRAUMA: HOW TO TRAIN FUTURE TRAUMA SURGEONS?

Tashinga Musonza MD, Baylor College of Medicine

1:20pm-1:25pm

OCCUPATIONAL TRAUMATIC INJURIES RARELY AFFECT GENITOURINARY ORGANS: A RETROSPECTIVE, COMPARATIVE STUDY

Jessica Wenzel medical student, University of Texas at Austin Dell

1:25pm-1:30pm

THE TRIAL EFFECT: IMPROVED OUTCOMES IN CONTROL ARM OF RANDOMIZED CONTROLLED TRIAL IN PEDIATRIC APPENDICITIS

Taylor Parker BA, University of Texas HSC – Houston

1:30pm-2:30pm
Panel Discussion

Financial Debt Panel Discussion

Guest Speaker: Shannon McClay, Founder & CEO, The Financial Gym Inc.

Panel: James Suliburk, MD, FACS; Drew Davis, MD, FACS;

2:30pm-3:18pm
Trauma Session

2:30pm-2:38pm

ACUTE KIDNEY INJURY SEVERITY AND MORTALITY AFTER TRAUMA: A COMPARISON OF REFERENCE CREATININE ESTIMATES

Gabrielle Hatton MD, University of Texas HSC - Houston

2:38pm-2:46pm

AN ANALYSIS OF ADHERENCE TO TACTICAL COMBAT CASUALTY CARE GUIDELINES FOR THE ADMINISTRATION OF TRANEXAMIC ACID

Andrew Fisher MPAS, PA-C, Texas A&M Scott and White

2:46pm-2:54pm

DESMOPRESSING IS A TRANSFUSION SPARING OPTION TO REVERSE PLATELET DYSFUNCTION IN PATIENTS WITH SEVERE TRAUMATIC BRAIN INJURY

Elisa Furay MD, University of Texas at Austin Dell

2:54pm-3:02pm

PTSD IN TRAUMA: DOES MECHANISM MATTER?

Melanie Bobbs MD, University of Texas at Austin Dell

3:02pm-3:10pm

BLUNT VS. PENETRATING TRAUMA: IS THERE A RESOURCE INTENSITY DISCREPANCY?

Jamie Fitch MD, Baylor College of Medicine

3:10pm-3:18pm

OCULAR TRAUMA COSTS IN TEXAS, 2013-2014

Patricia Nelson MD, FACS, Texas Tech University HSC - El Paso

3:18pm-3:35pm

Break with Exhibitors

3:35pm-4:35pm

The Great Debates

4:35pm-5:15pm

Surgical Potpourri II

4:35pm-4:43pm

IDENTIFYING PROHIBITIVE RISK FACTORS FOR HEPATIC RESECTION IN METASTATIC NEUROENDOCRINE TUMORS

Bethany Heidenreich DO, William Beaumont Army Medical Center

4:43pm-4:51pm

COMPARING COSTS OF RADICAL CYSTECTOMY WITH TRIMODAL THERAPY FOR PATIENTS DIAGNOSED WITH LOCALIZED MUSCLE-INVASIVE BLADDER CANCER

Mohamed Ray-Zack MBBS, University of Texas Medical Branch - Galveston

4:51pm-4:59pm

EARLY POSITIVE FLUID BALANCE AND ACUTE KIDNEY INJURY IN THE POST-TRAUMATIC SETTING

Reginald Du Medical Student, University of Texas HSC - Houston

4:59pm-5:07pm

THE IMPACT ON MANAGEMENT FOR REPEAT ABDOMINAL IMAGING FOLLOWING HIGH GRADE RENAL TRAUMA

Jessica Wenzel medical student, University of Texas at Austin Dell

5:07pm-5:15pm

LONG-TERM EFFICACY OF SUBXIPHOID VERSUS TRANSPLEURAL PERICARDIAL WINDOW FOR PERICARDIAL EFFUSION

Rodrigo Zea-Vera MD, Baylor College of Medicine

5:15pm-6:00pm

Happy Hour & Surgical Skills Round-Up

6:00pm-7:00pm
Resident Surgical Jeopardy - FINALS

SATURDAY, FEBRUARY 9, 2019

6:45am-12:00pm
Registration & Exhibits Open

6:45am-8:00pm
Breakfast

7:00am-8:15am
Poster Session

8:15am-8:30am
Mini Talk Session III

8:15am-8:20am
**SHOULD WE AGREE THAT WE DISAGREE? EFFORTS TO CREATE A MULTI-
INSTITUTIONAL APPLICANT SCREENING TOOL FOR SURGERY RESIDENCY**
Aimee Gardner PhD, Baylor College of Medicine

8:20am-8:25am
**PRACTICE PATTERNS OF PRIMARY HYPERPARATHYROIDISM IN AN ACADEMIC
HEALTH SYSTEM**
John Nguyen-Lee MD, Houston Methodist Hospital

8:25am-8:30am
**EXPLORING THE FAILURE-TO-RESCUE CONCEPT FOR PEDIATRIC TRAUMA
PATIENTS**
Brittany Johnson MD, Baylor College of Medicine

8:30am-8:35am
**MATERNAL PERTUSSIS VACCINATION: KNOWLEDGE AND ATTITUDES AFTER
DELIVERY**
Tayler Parker BA, University of Texas HSC - Houston

8:35am-8:40am
**PROXIMITY TO OIL REFINERIES AND RISK OF BLADDER CANCER: A
POPULATION-BASED ANALYSIS**
Mohamed Ray-Zack MBBS, University of Texas Medical Branch - Galveston

8:40am-8:45am
**RESTRICTIVE FLUID RESUSCITATION IN DIEP FLAP BREAST
RECONSTRUCTION IS ASSOCIATED WITH IMPROVED FLAP PERFUSION**
Efsthios Karamanos MD, University of Texas Medical Center - San Antonio

8:45am-9:25am

Surgical Potpourri III

8:45am-8:53am

CORRELATION BETWEEN RESPONSE AND HLA TYPE IN A RANDOMIZED PHASE IIB TRIAL OF NEUVAX+ TRASTUZUMAB IN HER2 LOW-EXPRESSING BREAST CANCER PATIENTS TO PREVENT RECURRENCE

Annelies Hickerson MD,

8:53am-9:01am

POPULATION-BASED OUTCOMES COMPARING RADICAL CYSTECTOMY WITH TRIMODAL THERAPY FOR PATIENTS DIAGNOSED WITH LOCALIZED MUSCLE-INVASIVE BLADDER CANCER

Mohamed Ray-Zack MBBS, University of Texas Medical Branch - Galveston

9:01am-9:09am

IMPLEMENTATION OF STANDARDIZED SURGICAL PROTOCOL IMPROVES SHORT-TERM OUTCOMES AND COST IN COLORECTAL ROBOTIC SURGERY

Omar Nunez MD, University of Texas Medical Branch - Galveston

9:09am-9:17am

PREOPERATIVE FRAILTY CORRELATES WITH SURGICAL OUTCOMES ACROSS DIVERSE SURGICAL SUBSPECIALTIES IN A LARGE HEALTHCARE SYSTEM

Mary Mrdutt MD, Texas A&M Scott and White

9:17am-9:25am

IMPACT OF A DEDICATED TRAUMA HYBRID OPERATING ROOM ON SPLENIC INJURY MANAGEMENT AND SALVAGE RATES

Mallory Wampler MD, University of Texas Medical Center - San Antonio

9:25am-10:25am

Women in Surgery Panel Discussion

Microaggressions in Surgery

Moderators: Drs. Celia Robinson Ledet & Michele Loor

Panelists: Lillian Kao, MD, FACS; Kimberly Brown, MD, FACS (accepted invitation)

10:25am-10:45am

Break with Exhibitors

10:45am-11:17am

Pediatric Session

10:45am-10:53am

A PROSPECTIVE PILOT TRIAL OF POSTOPERATIVE TELEMEDICINE VISITS TO A PATIENT'S HOME AFTER ROUTINE PEDIATRIC SURGICAL PROCEDURES

Celia Flores PA-C, Texas Childrens

10:53am-11:01am

OUTCOMES OF AND RISK FACTORS FOR TRACHEOSTOMY IN PATIENTS WITH CONGENITAL DIAPHRAGMATIC HERNIA

Candace Style MD, Baylor College of Medicine

11:01-11:09am

PEDIATRIC INTESTINAL FAILURE AND THE ACHIEVEMENT OF ENTERAL AUTONOMY: IDENTIFYING PREDICTORS

Ge Yan medical student, University of Texas HSC - Houston

11:09am-11:17am

DIRECT INPATIENT ADMISSION OF CHILDREN WITH OUTSIDE INSTITUTION CT SCANS DIAGNOSTIC OF APPENDICITIS IS SAFE AND FEASIBLE

Celia Flores PA-C, Texas Childrens

11:17am-12:17pm

Surgical Ethics

Surgical Ethics Talk

Christy Chai, MD

12:17pm

Business Meeting & Awards

12:30pm

Adjournment