



THURSDAY, FEBRUARY 22, 2018

5:30pm

Welcome Reception

6:15pm

Resident Surgical Jeopardy Competition – Round I

FRIDAY, FEBRUARY 23, 2018

7:00am-8:00am

Registration, Breakfast, & Visit Exhibits

8:10am-9:10am

Paper Competition: Presidential Session

8:10am-8:20am

PERORAL ENDOSCOPIC MYOTOMY (POEM): A PROSPECTIVE CASE SERIES FOR TREATMENT OF ACHALASIA

Aman Ali, MD, Houston Methodist Hospital

8:20am-8:30am

EARLY VS DELAYED APPENDECTOMY FOR ACUTE APPENDICITIS: POPULATION LEVEL OUTCOMES USING ACS-NSQIP

Elizabeth Alore, MD, Baylor College of Medicine

8:30am-8:40am

DOES THE TRAUMA BAY TRAUMATIZE OUR RESIDENTS?

Brittany Bankhead-Kendall, MD, MS, University of Texas at Austin

8:40am-8:50am

ANTI-INFLAMMATORY EFFECTS OF NOVEL ORIDONIN ANALOG CYD0693 IN RAT CARDIOMYOCYTES VIA INHIBITION OF NF- κ B SIGNALING PATHWAY

Claire Cummins, MD, University of Texas Medical Branch

8:50am-9:00am

CHEST AND PELVIS X-RAYS AS A SCREENING TOOL FOR ABDOMINAL INJURY IN GERIATRIC BLUNT TRAUMA PATIENTS

Brent Emigh, MD, Dell Medical School at The University of Texas at Austin

9:00am-9:10am

A NATIONWIDE ANALYSIS OF DISPARITIES IN THE SURGICAL MANAGEMENT OF ACUTE CHOLECYSTITIS

Krislynn Mueck, MD, University of Texas McGovern Medical School at Houston

9:10am-10:00am

Paper Competition: Surgical Potpourri

9:10am-9:20am

IMPLEMENTING ERAS FOR COLORECTAL SURGERY IN A COMMUNITY HOSPITAL.

Jorge Rodriguez, Medical Student, Houston Methodist Hospital

9:20am-9:30am

GENDER DISPARITY IN SURGICAL SPECIALTIES RESEARCH

Karla Bernardi, MD, University of Texas Health Science Center at Houston

9:30am-9:40am

HETEROGENEITY OF PATIENT TEMPERATURE MEASUREMENTS DURING
CARDIOPULMONARY BYPASS

Robert McLauchlan, MS4, University of Texas Medical Branch -- Galveston

9:40am-9:50am

APPLYING THE SCIENCE OF SELECTION TO SURGICAL FELLOWSHIPS: AN EXAMINATION
OF FEASIBILITY, EFFICIENCY, AND FACULTY PERCEPTIONS

Brian Dunkin, MD, FACS, Houston Methodist Hospital

9:50am-10:00am

METABOLIC DIFFERENTIATION OF THYROID AND PARATHYROID TISSUE IN REAL TIME
USING INTRAOPERATIVE COMPATIBLE AMBIENT IONIZATION MASS SPECTROMETRY

Elizabeth Alore, MD, Baylor College of Medicine

10:00am-10:30am

Break with Exhibitors

10:30am-10:50am

Paper Competition: Mini-Talk Session I

10:30am-10:35am

HIGH FREQUENCY VENTILATION ELIMINATES THE NEED FOR RESPIRATORY MOTION
CORRECTION IN IMAGE GUIDED SURGERY

Aman Ali, MD, Houston Methodist Hospital

10:35am-10:40am

CONTEMPORARY OUTCOMES OF STAGED VERSUS PRIMARY LOWER EXTREMITY
AMPUTATION FOR FOOT GANGRENE

Tracy Cheun, MD, UT Health San Antonio

10:40am-10:45am

MILD TO MODERATE TO SEVERE: WHAT DRIVES PROGRESSION OF SEVERITY OF ARDS IN
TRAUMA PATIENTS?

Pamela Daher, MD, Dell Seton Medical Center at University of Texas at Austin

10:45am-10:50am

TRENDS AND OUTCOMES FOR MINIMALLY INVASIVE SURGERY FOR INFLAMMATORY
BOWEL DISEASE

Catherine Davis, MD, MPH, Houston Methodist Hospital

10:50am-11:20am

ACS Update

Barbara Bass, MD, FACS

11:20am-12:00pm

MOC Debate

J. Patrick Walker, MD, FACS & Phil Greger, MD, FACS

12:00pm-1:00pm

Lunch & Committee Meetings

- **COT**, COC, Young Fellows, Women in Surgery

1:00pm-1:20pm

Paper Competition: Mini-Talk Session II

1:00pm-1:05pm

INCIDENTAL APPENDECTOMY DURING SURGICAL INTUSSUSCEPTION REDUCTION

Emile Gleeson, BA, Baylor College of Medicine

1:05pm-1:10pm

INJURY PATTERN, SEVERITY, AND OUTCOMES OF BICYCLE CRASHES BASED ON CRASH LOCATION USING THE NATIONAL TRAUMA DATA BANK

Erin Guerra, BSA, Dell Medical School, University of Texas at Austin

1:10pm-1:15pm

COMPARATIVE PERFORMANCE OF THE 7TH AND THE 8TH EDITIONS OF THE AMERICAN JOINT COMMITTEE ON CANCER STAGING SYSTEMS FOR SOFT TISSUE SARCOMA OF THE TRUNK AND EXTREMITIES

Sarah Fisher, MD, MD Anderson Cancer Center

1:15pm-1:20pm

IMPROVING PATIENT CENTERED OUTCOMES AFTER LAPAROSCOPIC INPATIENT CHOLECYSTECTOMY

Gabrielle Hatton, MD, University of Texas McGovern Medical School at Houston

1:20pm-2:05pm

Role Social Media Plays in Surgery

Danielle Walsh, MD, FACS

East Carolina University, Greenville, NC

2:05pm-3:05pm

Paper Competition: General Surgery

2:05pm-2:15pm

THE COMBINATION OF PYLOROPLASTY AND GASTRIC ELECTRICAL STIMULATION IMPROVES GASTRIC EMPTYING TIME AND SYMPTOMS IN PATIENTS WITH GASTROPARESIS

Diya AL Najjar, MB.Ch.B, UT Health San Antonio

2:15pm-2:25pm

SURGICAL MANAGEMENT OF GALLSTONE PANCREATITIS: ARE WE ADHERING TO GUIDELINES?

Jennifer Goeddel, MS2, Baylor College of Medicine

2:25pm-2:35pm

PRIORITIZING QUALITY IMPROVEMENT OPPORTUNITIES IN GENERAL IN SURGERY: DEJA VU ALL OVER AGAIN

Byron Hughes, MD, MPH, University of Texas Medical Branch – Galveston

2:35pm-2:45pm
ABLATION OF CYSTATHIONINE-GAMMA-LYASE PROMOTES COLITIS-ASSOCIATED
CARCINOGENESIS

Ketan Thanki, MD, University of Texas Medical Branch

2:45pm-2:55pm
EFFICACY OF BIOSYNTHETIC P4HB MESH IN HIGH RISK VENTRAL HERNIA REPAIR
Vishwanath Chegireddy, MD, Houston Methodist Hospital

2:55pm-3:05pm
PROLONGED OPIOID PRESCRIBING AFTER GENERAL SURGICAL PROCEDURES IN THE
UNITED STATES
Sepeadeh Radpour, MA, University of Texas at Austin Dell Medical School

2:10pm-3:00pm

Paper Competition: Pediatric Surgery

2:10pm-2:20pm
"SUPER-EARLY" REPAIR OF CONGENITAL DIAPHRAGMATIC HERNIA ON
EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO) MAY IMPROVE OUTCOMES IN
SELECT PATIENTS
Emily Steen, MD, Baylor College of Medicine

2:20pm-2:30pm
DON'T BLAME THE PATIENT: SURGICAL SITE AND DISEASE SEVERITY DRIVE SURGICAL
SITE INFECTION IN PEDIATRIC GASTROINTESTINAL SURGERY
*Marisa Bartz-Kurycki, MD, McGovern Medical School at University of Texas Health Science
Center at Houston*

2:30pm-2:40pm
IL-10 Regulates the Perivascular Hyaluronan Metabolism to Improve Pulmonary
Hypertension in CDH
Alexander Blum, ScB, Texas Children's Hospital

2:40pm-2:50pm
EVOLVING BIOPSY TECHNIQUES FOR THE DIAGNOSIS OF NEUROBLASTOMA IN CHILDREN
Giovanni Campagna, BS, Baylor College of Medicine

2:50pm-3:00pm
WHEN IS PRENATAL MRI ASSESSMENT MOST USEFUL IN CONGENITAL DIAPHRAGMATIC
HERNIA
Candace Style, MD, Baylor College of Medicine

3:00pm-3:15pm

Break with Exhibitors

3:15pm-4:15pm

The Great Debate (Pro v. Con)

- **Robotic Colorectal Surgery**
Moderator: Rahila Essani, MD
- **REBOA: Resuscitative Endovascular Balloon Occlusion of the Aorta**
Moderator: Drew Davis, MD

- **Appendicitis Management**
Moderator: Richard Frazee, MD

4:25pm-5:25pm

Paper Competition: Trauma Session

4:25pm-4:35pm

THE HIDDEN COST OF HIGHWAY CONSTRUCTION

Lucia Nguyen, MD, Baylor Scott and White Health

4:35pm-4:45pm

1947-PRESENT: EXPLOSIONS AND OTOLOGIC TRAUMA

Bless Onaiwu, Medical Student, University of Texas Medical Branch

4:45pm-4:55pm

DEVELOPMENT OF SEPSIS IS ASSOCIATED WITH ENDOTHELIOPATHY AFTER TRAUMA - A SECONDARY ANALYSIS OF PATIENTS FROM THE PROPPR (PRAGMATIC, RANDOMIZED OPTIMAL PLATELET AND PLASMA RATIOS) TRIAL

Shuyan Wei, MD, University of Texas Health Science Center at Houston

4:55pm-5:05pm

COMPARISON OF MRCP AND CT FOR DIAGNOSTIC EVALUATION OF PANCREATIC DUCT INJURY IN CHILDREN

Eric Rosenfeld, MD, Texas Children's Hospital

5:05pm-5:15pm

CHALLENGING DOGMA: ROUTINE COMPLETION ANGIOGRAPHY IS NOT WARRANTED FOLLOWING LOWER EXTREMITY TRAUMATIC ARTERIAL REPAIRS

Ahmed Khouqeer, MD, Baylor College of Medicine

5:15pm-5:25pm

DOES SCREENING AND BRIEF INTERVENTION AT A LEVEL 1 TRAUMA CENTER IMPACT ACUTE STRESS REACTIONS TO PREVENT LATER DEVELOPMENT OF POST TRAUMATIC STRESS DISORDER?

Irene Tabas, MPH, Dell Seton Medical Center at The University of Texas

4:25pm-5:25pm

Paper Competition: Vascular Surgery

4:25pm-4:35pm

ENDOVASCULAR REPAIR OF BILATERAL COMMON ILIAC AND RIGHT HYPOGASTRIC ARTERY ANEURYSMS WITH PRESERVATION OF THE HYPOGASTRIC ARTERIES

Nestor Arita, MD, Baylor College of Medicine

4:35pm-4:45pm

LEARNING CURVE OF FENESTRATED ENDOVASCULAR ANEURYSM REPAIR

Jerry Kim, MD, Baylor College of Medicine

4:45pm-4:55pm

GORE HYBRID VASCULAR GRAFT IN COMPLEX REVASCULARIZATIONS - DEMONSTRATES SAFETY AND EFFICACY

John Nguyen-Lee, MD, Houston Methodist Hospital

4:55pm-5:05pm

PERMANENT HEMODIALYSIS ACCESS IN ELDERLY PATIENTS

Deep Pujara, MBBS, Michael E. DeBakey VA Medical Center

5:05pm-5:15pm

LOWER EXTREMITY NEUROLOGICAL IMPAIRMENT AFTER FEVAR

Bernardino Rocha, MD, Baylor College of Medicine

5:15pm-5:25pm

HOSPITAL VOLUME, RACE AND GEOGRAPHY ARE ASSOCIATED WITH LEG AMPUTATIONS IN TEXAS

Neal Barshes, MD, FACS, Baylor College of Medicine

5:30pm-6:00pm

Surgical Skills Round-Up

6:00pm-7:30pm

Reception and Final Jeopardy

(Final Jeopardy starts at 6:30pm)

SATURDAY, FEBRUARY 24, 2018

7:00am-8:00am

Registration, Breakfast, & Visit Exhibitors

7:00am-8:00am

Poster Competition

8:00am-8:30am

Paper Competition: Mini-Talk Session III

8:00am-8:05am

SAFETY OF ROBOTIC ASSISTED LAPAROSCOPIC RECURRENT PARAESOPHAGEAL HERNIA REPAIR: INSIGHTS FROM A LARGE SINGLE INSTITUTION EXPERIENCE

Nicholas Holton, BA, McGovern Medical School, UT Health

8:05am-8:10am

SURGSORE: DEVELOPMENT AND VALIDATION OF A RISK ADJUSTMENT MODEL FOR SURGERY

Byron Hughes, MD, University of Texas Medical Branch

8:10am-8:15am

THE IMPACT OF VIOLENCE ON PATTERNS OF PEDIATRIC FACIAL FRACTURES IN A LEVEL 1 TRAUMA POPULATION

D'Arcy Wainwright, BS, McGovern Medical School

8:15am-8:20am

INJURY SEVERITY IS PREDICTED BY COMPENSATORY RESERVE MEASUREMENT (CRM) AT ADMISSION AND AFTER INTERVAL RESPONSE TO MANAGEMENT

Mallory Wampler, MD, UT Health San Antonio

8:20am-8:25am

EARLY OPERATION VERSUS OBSERVATION FOR CHILDREN WITH ADHESIVE SMALL BOWEL OBSTRUCTION

Jonathan Hyak, BS BA, Baylor College of Medicine

8:25am-8:30am

IMPACT OF POSTOPERATIVE NADIR HEMOGLOBIN AND CARDIAC RISK STATUS ON
OUTCOMES AFTER MAJOR GENERAL AND VASCULAR SURGERY OPERATIVE
INTERVENTIONS

Sherene Sharath, PhD, Baylor College of Medicine

8:30am-9:30am

Paper Competition: Surgical Potpourri II

8:30am-8:40am

CAN ROBOTIC ASSISTED CHOLECYSTECTOMY LEAD TO IMPROVED OUTCOMES IN OBESE
PATIENTS?

Joseph Krockner, BS, Texas Tech University HSC- El Paso

8:40am-8:50am

COMPARISON OF RISK PREDICTION MODELS FOR POST-OPERATIVE CARDIAC
COMPLICATIONS FOLLOWING ORTHOPEDIC SURGERY: A NSQIP ANALYSIS

Aisha Vadhariya, MS, University of Houston

8:50am-9:00am

OUTCOMES OF COMPLEX PARASTOMAL HERNIA REPAIR UTILIZING "SILO" TECHNIQUE

Vishwanath Chegireddy, MD, Houston Methodist Hospital

9:00am-9:10am

IMPLICATIONS OF DEMOGRAPHICS AND SOCIOECONOMIC FACTORS IN BREAST CANCER
RECONSTRUCTION

Sanam Zahedi, MD, University of Texas Medical Branch – Galveston

9:10am-9:20am

SURGICAL MANAGEMENT OF PEDIATRIC FACIAL FRACTURES AT A TERTIARY LEVEL
TRAUMA CENTER

Joseph Moffitt, BS, McGovern Medical School

9:20am-9:30am

RADIAL PLATE FIXATION OF DISTAL RADIUS FRACTURE

Eric Potter, BA, Texas Tech University HSC- El Paso

9:30am-9:40am

MIDLINE APPROACH FOR RETROPERITONEAL CONTROL OF BILATERAL EXTERNAL ILIAC
VESSELS IN PATIENT WITH TRAUMATIC BILATERAL LOWER EXTREMITY AMPUTATION

David Schechtman, MD, Brooke Army Medical Center

9:40am-9:50am

MECHANICAL FORCES AND INFLAMMATION REGULATE FIBROBLAST FUNCTIONAL
DIVERSITY THAT IS PROPAGATED BY EXOSOMES

Natalie Templeman, B.A., Baylor College of Medicine

9:50am-10:00am

TRAINING FOR TRANSPLANT: FRAILTY ASSESSMENT & OPTIMIZATION IN KIDNEY
TRANSPLANT CANDIDATES

Mary MrDutt, MD, Baylor Scott & White Health

10:00am-10:15am

Break with Exhibitors

10:15am-10:50am

Paper Competition: Surgical Oncology

10:15am-10:20am

FINAL REPORT OF A RANDOMIZED PHASE 1B TRIAL TO ASSESS SEQUENCING OF THE E39 AND E39' VACCINES TO OPTIMIZE LONG-TERM ANTI-TUMOR IMMUNITY IN FOLATE BINDING PROTEIN (FBP) EXPRESSING BREAST AND OVARIAN TUMORS

John Myers, III, MD, San Antonio Military Medical Center

10:20am-10:30am

RESIDENT-INITIATED ENHANCED RECOVERY AFTER SURGERY FOR PANCREATICOUDENECTOMY

Bobby Robinson, MD, Scott and White Medical Center

10:30am-10:40am

GIST THE REGIONAL CENTER EXPERIENCE

Ali Mahmood, MD, FACS, Methodist/ Weil Cornell

10:40am-10:50am

TYPE 1 GASTRIC NEUROENDOCRINE TUMOR LIVER METASTASES RESPONDING TO SOMATOSTATIN

Colin Rog, BS, Baylor College of Medicine

10:50am-11:50am

Ethics Lecture

11:50am-12:15pm

- South Texas Chapter ACS Business Meeting
- ACS Foundation Update
- Best Paper Awards Announced

12:15pm

Adjournment