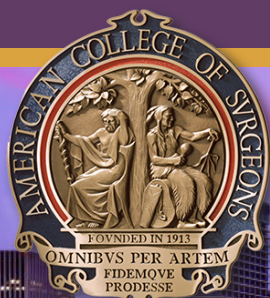


SO TEXAS CHAPTER

ANNUAL MEETING

FEBRUARY 17-19, 2022

FINAL PROGRAM



EVENT SPONSOR

The South Texas Chapter of the American College of Surgeons is grateful for commercial support from the following company:

RESIDENT SURGICAL JEOPARDY &
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SURGICAL SKILLS ROUND-UP

Ethicon

EXHIBITORS

The South Texas Chapter of the American College of Surgeons is grateful for the following exhibiting companies:

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Zimmer Biomet



SO TEXAS CHAPTER

ANNUAL MEETING

FEBRUARY 17-19, 2022

SCHEDULE AT A GLANCE

THURSDAY, FEBRUARY 17, 2022

5:30pm-7:00pm
Annual Meeting Kick-Off
Live Oak Pre-Function

6:00pm-7:00pm
Resident Surgical Jeopardy
River Birch, Live Oak D, Live Oak AB

FRIDAY, FEBRUARY 18, 2022

8:00am-5:50pm
**South TX Chapter ACS
Annual Meeting**
Live Oak AB

11:45am-1:00pm
**COT
Lunch Meeting**
Winged Elm

11:45am-12:45pm
Women in Surgery Luncheon
Live Oak AB

5:30pm-7:00pm
Reception
Magnolia Foyer

5:50pm-6:30pm
**Resident
Surgical Skills**
Magnolia Foyer

6:30pm-7:30pm
**Resident Surgical
Jeopardy FINALS**
Live Oak AB

SATURDAY, FEBRUARY 19, 2022

7:00am-8:15am
ePoster Session
Live Oak
Pre-Function

8:00am-12:30pm
**South TX Chapter ACS
Annual Meeting**
Live Oak AB

Meeting WIFI code
HOUIT

Oral, Mini Session, and ePoster Abstracts are Available Online
southtexasacs.org

Visit the Exhibitors All Day in the Live Oak Pre-Function Area
Breakfast, Breaks, and Coffee are served here



SO TEXAS CHAPTER ANNUAL MEETING FEBRUARY 17-19, 2022

CME CREDIT INFORMATION

OVERALL LEARNING OBJECTIVES

South Texas ACS Annual Meeting will provide up-to-date information for community surgeons, academic surgeons, and the surgeon in training. Topics will cover a broad range of surgical practice interests including updates and advances in trauma and acute care, surgical oncology, general surgery, education, vascular surgery, pediatric surgery, and surgical endocrinology. The intent of the program is to improve the quality of patient care and improve patient safety.

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation

The American College of Surgeons is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

The American College of Surgeons designates this live activity for a maximum of **15 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Of the *AMA PRA Category 1 Credits™* listed above, a maximum of **1.75** hours meet the requirements for Trauma.

Of the *AMA PRA Category 1 Credits™* listed above, a maximum of **1** hour meets the requirement for Cancer.

Of the *AMA PRA Category 1 Credits™* listed above, a maximum of **1** hour meets the requirement for Ethics.

Of the *AMA PRA Category 1 Credits™* listed above, a maximum of **.50** hours meet the requirements for Pediatric Surgery.

The content of this activity may meet certain mandates of regulatory bodies. Please note that ACS has not and does not verify the content for such mandates with any regulatory body. Individual physicians are responsible for verifying the content satisfies such requirements.



AMERICAN COLLEGE OF SURGEONS
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AMERICAN COLLEGE OF SURGEONS
DIVISION OF EDUCATION

STEP ONE | CME Evaluation

The CME Evaluation is available online only

Visit the South Texas ACS web site

<https://southtexasacs.org/annual-meeting/claim-my-cme/>

Submit your evaluation online

Submit evaluation by Sunday, March 20, 2022

STEP TWO | CME Certificate

Let us know how you'd like to receive your CME certificate by answering that question on the CME evaluation.

CME evaluations will be sent no later than Wednesday, March 23, 2022.

Your MyCME page will be updated up to six weeks after the Annual Meeting.

Please direct any additional credit claiming requests or questions to MyCME@facs.org.



SO TEXAS CHAPTER ANNUAL MEETING FEBRUARY 17-19, 2022

AGENDA: DAY ONE & DAY TWO

DAY ONE - THURSDAY, FEBRUARY 17, 2022

Annual Meeting Kick-Off Reception

5:30pm-6:00pm

Round One: Resident Surgical Jeopardy

6:00pm-7:30pm

DAY TWO - FRIDAY, FEBRUARY 18, 2022

7:00am

Registration/Breakfast/Exhibits Open

8:00am-8:18am

Welcome Session

8:18am-8:58am

Abstract Session: *President Session*

8:18am-8:26am

OPIOID EXPOSURE IN TRAUMA PATIENTS WITH A POSITIVE URINE DRUG SCREEN: A SUBGROUP ANALYSIS OF A RANDOMIZED CONTROL TRIAL

James Klugh, MD, University of Texas HSC - Houston

8:26am-8:34am

EFFECT OF HERNIA MESH WEIGHTS ON POSTOPERATIVE PATIENT-RELATED AND CLINICAL OUTCOMES AFTER OPEN VENTRAL HERNIA REPAIR: A RANDOMIZED CLINICAL TRIAL

Luciano Tastaldi, MD, University of Texas Medical Branch - Galveston

8:34am-8:42am

BURDEN OF UNINTENTIONAL PEDIATRIC FIREARM INJURY: AN EXAMINATION OF THE NATIONAL READMISSION DATABASE

Derek Lumbard, MD, University of Texas Medical Center - San Antonio [@DerekLumbard](#)

8:42am-8:50am

CLINICAL IMPACT OF EXTERNAL BEAM RADIOTHERAPY FOR SURGICALLY RESECTED PRIMARY RETROPERITONEAL LIPOSARCOMA

Brandon Cope, MD, The University of Texas MD Anderson Cancer Center, Houston, TX

8:50am-8:58am

COMPARISON OF HELICOPTER AND GROUND TRANSPORTATION ON PEDIATRIC MORTALITY AND DISCHARGE DISPOSITION

Angelo Ciaraglia, MD, University of Texas Medical Center - San Antonio

9:00am-9:40am

Abstract Session: *MIS/General Surgery*

9:00am-9:08am

PITFALLS AND COMPLICATIONS OF ENHANCED-VIEW TOTALLY EXTRAPERITONEAL APPROACH TO ABDOMINAL WALL RECONSTRUCTION

Luciano Tastaldi, MD, University of Texas Medical Branch - Galveston

9:08am-9:16am

REVIEW OF SAGES GERD GUIDELINES AND RECOMMENDATIONS

Cassandra Mohr, BS, University of Texas HSC - Houston

9:16am-9:24am

MANAGEMENT OF ASSOCIATED DIASTASIS RECTI DURING HERNIA REPAIR – OPERATIVE DETAILS AND OUTCOMES OF THE ABDOMINAL CORE HEALTH QUALITY COLLABORATIVE

Luciano Tastaldi, MD, University of Texas Medical Branch - Galveston

9:24am-9:32am

EVALUATION OF MANAGEMENT STRATEGIES AND PREOPERATIVE PREDICTORS OF CHOLEDOCHOLITHIASIS IN INTERMEDIATE-RISK PATIENTS

Shah-Jahan Dodwad, DO, University of Texas HSC – Houston

[@shahdodwad](#)

9:32am-9:40am

FINDING RELIEF FOR THE SELF-CONSCIOUS ESOPHAGUS: LARS AND EHAS

Charles Hill, MD, University of Texas at Austin Dell

9:40am-10:10am

ACS GUEST SPEAKER

Enhanced Postoperative Recovery and the Value of Membership in the ACS



Julie Freischlag, MD, FACS

American College of Surgeons President
Chief Executive Officer, Atrium Health Wake Forest Baptist Dean, Wake Forest School of Medicine Chief Academic Officer, Atrium Health Enterprise

[f: julieannfreischlag](#) [t: JFreischlag](#)

10:10am-10:40am

Break with Exhibitors



SO TEXAS CHAPTER ANNUAL MEETING FEBRUARY 17-19, 2022

AGENDA: DAY TWO

10:40am-11:00am
Mini-Talk Session I

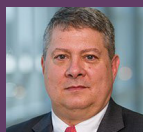
10:40am-10:45am
OBJECTIVE RESULTS FROM THE LAPAROSCOPY IN BILIARY EXPLORATION RESEARCH AND TRAINING INITIATIVE (LIBERTI)
Michael Cutshall, MD, Texas Tech University HSC - El Paso

10:45am-10:50am
A CONTEMPORARY REVIEW OF INCARCERATED AND STRANGULATED OBTURATOR HERNIA REPAIR
Gabrielle Manno, BS, University of Texas Medical Branch - Galveston

10:50am-10:55am
A CLEAN SWEEP: INITIAL EXPERIENCE WITH A NOVEL INTRACAVITY LAPAROSCOPIC CLEANING DEVICE
SIMIN ROWARD, MD, University of Texas Austin - Dell Medical School [@goliroward](#)

10:55am-11:00am
ASSESSMENT AND MODIFICATION OF THE EUROPEAN HERNIA SOCIETY STAGING SYSTEM OF VENTRAL HERNIAS
Jose Lopez-Vera, MD, HCA Healthcare Houston

11:00am-11:30am
POKORNY LECTURE
The ORBB: A Disruptive Technology in the Operating Room



Herbert Zeh, MD, FACS
Chair of Surgery
UT Southwestern

11:30am-11:45am
ACS CSSP for Operative Standards for Cancer Surgery
Makesha Miggins, MD, FACS and Puneet Singh, MD, FACS

11:45am-12:45pm
Lunch

WOMEN IN SURGERY LUNCHEON
Career Development 101: Remember the Why

Mara B. Antonoff MD, FACS
Associate Professor and Program Director of Education
Thoracic and Cardiovascular Surgery, UT MD Anderson Cancer Center
[@maraantonoff](#) [@maraantonoff](#)

Committee on Trauma Meeting (Carlos Brown, MD, FACS)

12:50pm-1:00pm
Mini-Talk Session II

12:50pm-12:55pm
LARGE PARAESOPHAGEAL HERNIA REPAIR DURABILITY IS IMPROVED WITH BIOSYNTHETIC MESH IN MED-TERM FOLLOWUP
Charles Hill, MD, University of Texas at Austin Dell

12:55pm-1:00pm
ASSESSMENT OF PATIENT AND SURGEON PERCEPTIONS ON PROPHYLACTIC MESH: A STANDARD GAMBLE
Niharika Neela, University of Texas HSC - Houston

1:00pm-1:05pm
RETENTION OF FOCUSED ABDOMINAL SONOGRAPHY FOR TRAUMA (FAST) SKILLS IN A PREHOSPITAL AEROMEDICAL PROGRAM
Isaac Gandara, BS, University of Texas HSC - Houston

1:05pm-1:29pm
Abstract Session: *Surgical Potpourri I*

1:05pm-1:13pm
OUTCOMES OF THORACIC AORTIC INTERVENTIONS IN MARFAN SYNDROME PATIENTS IN THE STATE OF TEXAS FROM 2009-2019
Matthew Mikulski, MD, University of Texas at Austin Dell

1:13pm-1:21pm
A 30-YEAR ANALYSIS OF GENERAL SURGERY RESIDENCY PROGRAMS USING A NORMALIZED COMPETITIVE INDEX
Rebecca Treffalls, BS, University of the Incarnate Word School
[@beccatreffalls](#)

1:21pm-1:29pm
COACHING LANGUAGE MATTERS: THE IMPACT OF AN AUTONOMY SUPPORTIVE VERSUS A CONTROLLING COACHING ENVIRONMENT ON SURGICAL SKILL ACQUISITION FOR NOVICE TRAINEES
Stephanie Seale, BS, University of Texas Medical Center - San Antonio

1:30pm-2:30pm
STUMP THE ATTENDING

TOPIC ONE | Pancreatic Cyst
Moderator: Michael Kim, MD, FACS
Presenter: Menghan Zhao, MD
Panelists: Drs. Cary Hsu, Emmanuel Coronel, Ashish Saharia



SO TEXAS CHAPTER ANNUAL MEETING FEBRUARY 17-19, 2022

AGENDA: DAY TWO

TOPIC TWO | Disaster Duodenum

Moderator: Sarah Walker, MD, FACS

Presenter: Michael Cutshall, MD

Panelists: Drs. Brian Davis, Timothy Newhook, and Timothy Vreeland

TOPIC THREE | Trauma/Critical Care

Moderator: Mark Trust, MD, FACS

Presenter: Brittany Harper, MD

Panelists: Drs. Lauren Van Sant and David Meyer

2:30pm-3:18pm

Abstract Session: Trauma

2:30pm-2:38pm

FEVERS, PATHOGENS, AND ANTIBIOTICS IN SEVERELY INJURED TRAUMA PATIENTS WITH HOSPITAL ACQUIRED INFECTIONS

Simin Roward, MD, University of Texas Austin - Dell Medical School

🐦: @goliroward

2:38pm-2:46pm

ANALYSIS OF TRANSPORTATION MODE ON OUTCOME ANALYSIS IN ADULT TRAUMATIC OUTCOMES

Angelo Ciaraglia, MD, University of Texas Medical Center - San Antonio

2:46pm-2:54pm

CRUSH INJURIES ARE A SIGNIFICANT RISK FACTOR FOR DEVELOPING A HIGH GRADE ACUTE KIDNEY INJURY

James Bradford, BS, University of Texas at Austin Dell

2:54pm-3:02pm

DYSPHAGIA IS ASSOCIATED WITH WORSE CLINICAL OUTCOMES IN GERIATRIC TRAUMA PATIENTS

Heather Kregel, MD, University of Texas HSC - Houston

🐦: @heatherkregel

3:02pm-3:10pm

OPIOID USE DISORDER IN ADULT BURN PATIENTS: IMPLICATIONS FOR MENTAL HEALTH AND SUBSTANCE ABUSE PATTERNS

Nikhil Shah, MD, University of Texas Medical Branch - Galveston

🐦: @NikhilShah_MD

3:10pm-3:18pm

PATIENT REPORTED OUTCOMES FOLLOWING DAMAGE CONTROL VERSUS DEFINITIVE LAPAROTOMY IN TRAUMA PATIENTS: A SECONDARY ANALYSIS OF THE DCL TRIAL

Shah-Jahan Dodwad, DO, University of Texas HSC - Houston

🐦: shahdodwad

3:18pm-3:40pm

Break with Exhibitors

3:40pm-4:40pm

South Texas ACS Hernia Workgroup (new!)



Richard Lu, MD

Assistant Professor

University of Texas Medical Branch at Galveston



Julie Holihan, MD

Assistant Professor

University of Texas Health Science Center at Houston

4:40pm-5:10pm

DIVERSITY SPEAKER

What You See Depends on Where You Stand



Ellen Friedman, MD, FACS, FAAP

Director, Center for Professionalism

Baylor College of Medicine

5:10pm-5:50pm

Abstract Session: Pediatric Surgery

5:10pm-5:18pm

HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS: A MODEL FOR EXAMINING SEX-BASED DIFFERENCES IN CDH

Oluyinka Olutoye, MD, Baylor College of Medicine

5:18pm-5:26pm

EVALUATING NUTRITIONAL SUPPORT IN NECROTIZING ENTEROCOLITIS

Brittany Hegde, MD, University of Texas HSC - Houston

5:26pm-5:34pm

CHARACTERISTICS AND RISK FACTORS OF RELAPSED HEPATOBLASTOMA

Andres Espinoza, MD, Baylor College of Medicine

🐦: @AndresFEspinoza

5:34pm-5:42pm

EVIDENCE-BASED SCREENING TO OPTIMIZE THE YIELD OF POSITIVE OPHTHALMOLOGIC EXAMINATIONS IN CHILDREN EVALUATED FOR NON-ACCIDENTAL TRAUMA

Maxwell Su, MD, Texas A&M Scott and White

5:42pm-5:50pm

HOSPITAL VARIATION IN MORTALITY AFTER INPATIENT PEDIATRIC SURGERY: DOES IT MATTER WHERE CHILDREN ARE TREATED?

Steven Mehl, MD, Baylor College of Medicine

🐦: @stevenmehlmd

5:50pm-7:30pm

- **Surgical Skills Roundup** (45 minutes)
- **Final Round: Resident Surgical Jeopardy** (30 minutes)
- **Happy Hour**



SO TEXAS CHAPTER ANNUAL MEETING FEBRUARY 17-19, 2022

AGENDA: DAY THREE

DAY THREE - SATURDAY, FEBRUARY 19, 2022

6:45am

Registration & Exhibits Open with Breakfast

7:00am-8:00am

ePoster Competition

- **Kiosk I** | ePosters 1-14
- **Kiosk II** | ePoster 15-24
- **Kiosk III** | ePosters 25-34

8:05am-8:25am

Mini-Talk Session III

8:05am-8:10am

BIOLOGIC VERSUS SYNTHETIC MESH IN VENTRAL HERNIA REPAIR: PARTICIPANT-LEVEL ANALYSIS OF TWO RANDOMIZED CONTROLLED TRIALS AT ONE YEAR

Naila Dhanani, MD, University of Texas HSC – Houston

Twitter: @DhananiNaila

8:10am-8:15am

SINGLE INSTITUTION PRE-IMPLEMENTATION REVIEW OF OPERATIVE REPORTS IN PREPARATION FOR NEW COMMISSION ON CANCER OPERATIVE STANDARDS 5.3-5.6: LESSONS LEARNED

Elizabeth Carpenter, MD, Brooke Army Medical Center

Twitter: @elizcarpenter16

8:15am-8:20am

RULE OF FOUR: A VALUE-BASED APPROACH TO AORTIC STENT-GRAFT INVENTORY CREATION FOR THE TREATMENT OF BLUNT THORACIC AORTIC INJURIES USING REAL PATIENT AORTIC MEASUREMENTS

Kristofor Olson, MD, PhD, University of Texas Austin - Dell Medical School

8:20am-8:25am

EVALUATING THE QUALITY OF ONLINE THORACIC OUTLET SYNDROME WEBSITE FOR PATIENTS

Wesley Clothier, BS, Meng, University of Texas Medical Center - San Antonio

8:25am-9:13am

Abstract Session: *Surgical Oncology*

8:25am-8:33am

EFFICACY OF FLUOROSCOPIC INTRAOPERATIVE NEOPLASM AND NODE DETECTION (FIND) PROCEDURE COMPARED TO STANDARD WIRE LOCALIZATION

Gabrielle Manno, BS, University of Texas Medical Branch – Galveston

8:33am-8:41am

HOSPITAL TREATMENT INTENSITY FOR METASTATIC COLORECTAL CANCER: THRESHOLD FOR SURGERY DRIVES HOSPITAL TREATMENT PATTERNS

Alexandra Adams, MD, Brooke Army Medical Center

Twitter: @lexyadams16

8:41am-8:49am

HOSPITAL COLORECTAL CANCER TREATMENT INTENSITY PREDICTS INCREASED CHEMOTHERAPY UTILIZATION AND OVERTREATMENT ACROSS CANCER TYPES

Elizabeth Carpenter, MD, Brooke Army Medical Center

Twitter: @elizcarpenter16

8:49am-8:57am

RE-EXCISION AFTER UNPLANNED EXCISION OF SOFT TISSUE SARCOMA IS ASSOCIATED WITH HIGH MORBIDITY AND LIMITED PATHOLOGIC IDENTIFICATION OF RESIDUAL DISEASE

Raymond Traweek, MD, Texas A&M Scott and White

8:57am-9:06am

IDENTIFYING FEATURES OF SIDE BRANCH INTRADUCTAL PAPILLARY MUCINOUS NEOPLASMS ASSOCIATED WITH MALIGNANT PROGRESSION

Menghan Zhao, MD, University of Texas HSC - Houston

9:06am-9:13am

SENTINEL LYMPH NODE BIOPSY AND FORMAL LYMPHADENECTOMY FOR SOFT TISSUE SARCOMA – A SINGLE CENTER EXPERIENCE OF 86 CONSECUTIVE CASES

Brandon Cope, MD, The University of Texas MD Anderson Cancer Center, Houston, TX

9:15am-10:15am

ETHICS TALK Surgeon Disclosure of Error



Puneet Singh, MD, FACS
Assistant Professor, Breast Surgical Oncology
UT MD Anderson Cancer Center
Twitter: @puneetsinghmd

10:15am-10:40am

Break

10:40am-11:12am

Abstract Session: *Surgical Potpourri II*

10:40am-10:48am

PARATHYROID IDENTIFICATION WITH THE NOVEL PT EYE DEVICE VS. A PRACTITIONER'S TRAINED EYE, WHOSE VISION IS BEST?

Theresa Rodriguez, MD, MS, MPH, University of Texas Rio Grande Valley



SO TEXAS CHAPTER ANNUAL MEETING FEBRUARY 17-19, 2022

AGENDA: DAY THREE

10:48am-10:56am

SAFETY AND FEASIBILITY OF PERFORMING BENIGN FOREGUT PROCEDURES AT A SAFETY-NET HOSPITAL

Hailie Ciomperlik, BS, University of Texas HSC - Houston

10:56am-11:04am

PERI-OPERATIVE TISSUE OXIMETRY DRIVEN FLUID RESUSCITATION IMPROVES FLAP PERFUSION IN AUTOLOGOUS FREE TISSUE BREAST RECONSTRUCTION: A PROSPECTIVE STUDY

Melinda Lue, BA, University of Texas Medical Center - San Antonio

11:04am-11:12am

INTERLEUKIN-10 PRODUCING LYMPHOCYTES ALTER FIBROTIC RESPONSE IN INFLAMMASOME-STIMULATED DERMAL FIBROBLASTS

Walker Short, MD, Baylor College of Medicine

11:15am-12:15pm

The Great Debates

TOPIC 1 | Who Should Manage Traumatic Vascular Injuries?

Moderator: Carlos H. Palacio, MD, FACS

Speaker One: Lindsey July, MD - San Antonio Military Medical Center Trauma

Speaker Two: Zachary Pallister, MD - Baylor College of Medicine/Ben Taub Hospital

TOPIC 2 | Appendicitis Operative Versus Nonoperative

Moderator: Thaddeus Puzio, MD

Speaker One: Gabrielle Hatton, MD

Speaker Two: Oscar Olavarria, MD

12:15pm-12:30pm

South Texas Chapter Business Meeting & Awards

We Need Your Help to Be a Judge!

HELP US SCORE THE ABSTRACT PAPERS ONLINE.

- Go to **southtexasacs.org/final-program**
- On the **About** page find the invite to score abstracts
- There you will find a list of session to be scored at the meeting.
- Make sure you hit **DONE** at the end to record your scores.

If you need to recuse yourself from scoring a presentation, please mark N/A on that presentation.

Win A \$100 Gift Card!

- Complete at least 9 signatures to qualify for the raffle.
- Drop off your completed card at the Registration Desk by the end of the break on Saturday morning.
- Make sure to put your name on the card.
- Winner does not need to be present to win!
- Need a card? Pick one up at the Registration Desk.