

FEBRUARY 20-22

STCAM

2025
south texas chapter annual meeting



FINAL PROGRAM

2025 Annual Meeting Co-Chairs

Julie Holihan, MD, FACS

Richard Lu, MD, FACS

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SCHEDULE AT A GLANCE

THURSDAY, FEBRUARY 20, 2025

5:30pm-7:00pm
Annual Meeting Kick-Off
East Terrace

6:00pm-7:30pm
Resident Surgical Jeopardy
Cerise I, II, & III

FRIDAY, FEBRUARY 21, 2025

8:00am-5:15pm
SOTX ACS Annual Meeting
Azure I & II

12:05pm-12:45pm
Lunch & YFA Committee Meeting
Azure III

12:05pm-12:45pm
COT Meeting
Cerise

5:15pm-6:15pm
Surgical Skills Round-Up
Cerise

6:15pm
Reception
East Terrace

6:30pm-7:30pm
Resident Surgical Jeopardy Final
Azure I & II

CONCURRENT SESSION BREAKDOWN

11:05am-12:05pm
Concurrent Session
Room One - Azure I & II
Surgical Oncology
Room Two - Carmine/Verdure
Surgical/Patient Education

12:45pm-1:45pm
Mini-Talk Concurrent Session
Room One - Azure I & II
Pediatric Surgery
Room Two - Carmine/Verdure
Disparities

3:15pm-4:15pm
Mini-Talk Concurrent Session
Room One - Azure I & II
Trauma/Burns
Room Two - Carmine/Verdure
QI Outcomes

SATURDAY, FEBRUARY 22, 2025

7:00am-8:15am
ePoster Competition
Cerise

8:15am-12:30pm
South TX Chapter ACS Annual Meeting
Azure I & II

Podium and ePoster Abstracts are Available Online

southtexasacs.org or SoTX ACS Meeting App

Visit the Exhibitors All Day in the Pre-Function Space

Breakfast, Breaks, and Coffee are served here

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CME CREDIT INFORMATION



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 **15.50 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 **1.0** hours meet the requirements for **Ethics.***

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.



CME

Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn credit toward the CME requirements of the American Board of Surgery's Continuous Certification program.

PROGRAM OBJECTIVES

The South Texas Chapter 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.

CME Breakdown by Day & Disclosure Form Scan QR Code



DISCLOSURE INFORMATION

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity (planners and speakers/authors/discussants/

moderators) has disclosed all financial relationships with any commercial interest (termed by the ACCME as "ineligible companies", defined below) held in the last 24 months (see below for definitions). Please note that first authors were required to collect and submit disclosure information on behalf of all other authors/contributors, if applicable.

Ineligible Company: The ACCME defines an "ineligible company" as any entity producing, marketing, re-selling, or distributing health care goods or services used on or consumed by patients. Providers of clinical services directly to patients are NOT included in this definition.

Financial Relationships: Relationships in which the individual benefits by receiving a salary, royalty, intellectual property rights, consulting fee, honoraria, ownership interest (e.g., stocks, stock options or other ownership interest, excluding diversified mutual funds), or other financial benefit. Financial benefits are usually associated with roles such as employment, management position, independent contractor (including contracted research), consulting, speaking and teaching, membership on advisory committees or review panels, board membership, and other activities from which remuneration is received, or expected.

Conflict of Interest: Circumstances create a conflict of interest when an individual has an opportunity to affect CME content about products or services of an ineligible company with which he/she has a financial relationship.

CME EVALUATION AND CERTIFICATES

- Please complete the **online evaluation form** to claim your total CME credits for the South Texas
- Chapter ACS Annual Meeting. Please complete the evaluation form by **Sunday, March 23, 2025**.
- Have your ACS ID ready.
- Certificates will be emailed on **Wednesday, March 26, 2025** if requested.
- Visit the South Texas ACS website to complete the evaluation or scan QR code.



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AGENDA: DAY ONE/ DAY TWO

DAY ONE | FEBRUARY 20, 2025

5:30pm-6:00pm

Annual Meeting Kick-Off Reception

6:00pm-7:30pm

Round One: Resident Surgical Jeopardy

DAY TWO | FEBRUARY 21, 2025

7:00am

Registration/Breakfast/Exhibits Open

8:10am-8:15am

Welcome

Lillian Kao, MD, FACS

South Texas Chapter ACS President

8:15am-9:45am

Abstract Session | President's Session

Moderators: Johan Stulberg MD and Nicole Tapia MD

Predicting The Odds Of Persistent Renal Failure Requiring Dialysis in Patients Receiving Elective, Open Thoracoabdominal Aortic Aneurysm Repairs

Kyle W Blackburn BS - Baylor College of Medicine

Comparative Analysis of Readability Levels of Oculoplastic Surgery Patient Information on the Oculofacial Society Website and ChatGPT

Ria S Shah - University of Texas Medical Branch - Galveston

The Anti-Inflammatory Effect Of Small Molecular Compound CYD0630 Occurs Through The Canonical NF- κ B-regulated Stat3 Pathway in Hepatic Stellate Cells

Jaclyn R Dempsey MD - University of Texas Medical Branch - Galveston

Early Tracheostomy Allows Earlier Ventilator Liberation, Shorter Post-Transplant Length of Stay in Patients Requiring Pre-Operative Intubation

Rebecca Elizabeth Wu MD - Houston Methodist Hospital

Circulating Factors After Burn Injury Induce Cardiomyopathy.

Ravi Radhakrishnan, MD, FACS - University of Texas Medical Branch - Galveston

Impact of Preexisting Substance Use Disorders on Prolonged Opioid Use and Postoperative Complications After Burns

Philong Nguyen - University of Texas Medical Branch - Galveston

Necks, Knives, and Nobel Prizes: Thyroid Surgery Through the Ages

Devi Bavishi MD - University of Texas HSC - Houston

C60-Serinol Modulates Oxidative Stress and Immune Responses in Monocyte-Derived Dendritic Cells and Mononuclear Cells: Implications for TBI-Related Inflammation

Gabriel H Dominguez - University of Texas HSC - Houston

Hemoglobin of 8? Not So Great: Decrease in 3 or More Units of Hemoglobin Following Revascularization, Thrombectomy or Bypass Procedures is Associated with an Increased Risk of Myocardial Infarction and Mortality

Hae Sol Han OMS-III - University of Texas Medical Center - San Antonio

Prehospital Airway Management in Patients with Severe Traumatic Brain Injury

Daniel Hodges MD - University of Texas at Austin Dell

9:45am-10:30am

ACS Update

Moderator: Lillian Kao, MD, FACS



ACS Update

Beth Sutton, MD, FACS

ACS President



ACS Foundation

Randolph Bailey, MD, FACS

10:30am-11:00am

Break with Exhibitors



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AGENDA: DAY TWO

11:05am-12:05pm CONCURRENT ABSTRACT SESSION

Concurrent Session | Room One Surgical Oncology Moderators: Caitlin McIntyre MD and Nicole Villafane MD

Evolving Trends in Multimodal Care for Pancreatic Neuroendocrine Liver Metastases: An Analysis of the National Cancer Database
Candice Vieira MD - University of Texas Medical Center - San Antonio

The Effect of Glucagon-Like Peptide 1 Receptor Agonists and Thyroid Cancer
Caroline A Baughn MD - University of Texas Medical Branch - Galveston

Predictors of Response to Neoadjuvant Systemic Therapy and Survival in cN1 Invasive Breast Cancer
Jennifer H Chen MD - Baylor College of Medicine

Evaluation of Oral Potentially Malignant Disorders (OPMDs) with S100A7
Audra Boehm DDS, MD, MA - University of Texas HSC - Houston

Surgery Alone versus Neoadjuvant Therapy Followed by Surgery for Clinical T1N1 Esophageal Adenocarcinoma: Can Less Be More for Patients?
Zamaan Hooda MD - MD Anderson

Chromosome 9p deletions are associated with higher rates of R1 resection across GI Cancers
Madeline M Silva MD - University of Texas Medical Center - San Antonio

Breast Conservation Surgery for Breast Cancer in Men
Jennifer Den MD - University of Texas Medical Branch - Galveston

Concurrent Session | Room Two Surgical/Patient Education Moderators: Sarah Walker MD and Jessica Buicko MD

Implementation Of A Novel, Longitudinal, Operative Feedback Model for Colorectal Subspecialty Residents; Initial Impressions
Jerry Xiao MD - Houston Methodist Hospital

Using Chat-GPT to Automate Cosmetic Procedure Planning
Josephine C Tolán MD - Texas Tech University HSC - El Paso

Impact of a Preclinical Elective Course and Surgical Skills Workshops on Student Preparation for Surgical Clerkships
Srinithya R Gillipelli BA - Baylor College of Medicine

Correlation of Personality Testing with Residency Recruitment and PGY-1 Performance
Vincent Yang BS - University of Texas Medical Branch - Galveston

A Comparative Study of Readability, Interpretability, and Patient Comprehension Factors in AI-Generated Plastic Surgery Consent Forms
Alexander J Carruth BS - University of Texas Austin - Dell Medical School

Defining the Starting Line: A Need for Longitudinal Robotic Education Curriculum
Rebecca Elizabeth Wu MD - Houston Methodist Hospital

Assessing the Utility of ChatGPT in Providing Accessible and Socioeconomically Relevant Burn Care Information for Low Socioeconomic Status Patients: A Comparative Study with Google
Blancheneige M Beohon - University of Texas Medical Branch - Galveston

12:05pm-12:45pm
Attendee Lunch

COT Meeting (Cerise)
Carlos Palacio, MD, FACS – COT Chair

South Texas Chapter YFA
Committee (Azure III)

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12:45pm-1:45pm
CONCURRENT MINI-TALK SESSION

Concurrent Session | Room One
Pediatric Surgery

Moderators: Sarah Walker MD and Kuojen Tsao MD

Bridging the Gap: The Impact of Distance on Healthcare Utilization in Children with Pediatric Surgical Congenital Anomalies

Jack J Strubel BA - University of Texas HSC - Houston

Three Months and Stuck: Predicting Outcomes for Prolonged Length of Stay in CDH

Kylie I Holden MD - University of Texas HSC - Houston
Evaluation of Disparities and Trends in Pediatric Cancer

Jaclyn R Dempsey MD - University of Texas Medical Branch - Galveston

Comparison of Postoperative Antibiotic Regimens for Perforated Appendicitis in a Pediatric Population: A Retrospective Cohort Study of Zosyn vs. Cephalosporin-Metronidazole Therapy

Aakash Srikanth MD - University of Texas Medical Branch - Galveston

PAS vs pARC: A Retrospective Comparison of Pediatric Appendicitis Risk Scoring Systems

Victor M Ringheanu BA - University of Texas HSC - Houston

Health Disparities in the Surgical Care of Infants with Congenital Anomalies in Texas

Shannon M Larabee MD - Texas Children's Hospital

Impact of Burn Injury Characteristics on Hospital Length of Stay in Pediatric Patients

Kailee E Shockey - University of Texas Medical Branch - Galveston

Impact of Social Determinants in Surgical Care of Infants in Texas

Bea Jeon, BA - Texas Children's Hospital

Pediatric Presentations of Gastrointestinal Pneumatosis: A Case Series and Review of the Literature

Sarah Walker, MD, FACS - Texas Tech University Health Sciences Center El Paso

Concurrent Session | Room Two
Disparities

Moderators: Carlos Palacio MD and Celia Ledet MD

Clinicopathologic and Prognostic Significance of Biomarker Expression in Gastric Cancer in a Predominately Hispanic Population

Ashley Montgomery DO - University of Texas Medical Center - San Antonio

Socioeconomic Factors and Outcomes in Developmental Dysplasia of the Hip Diagnosed at Birth: A Retrospective Study

Connor Fritz MS - MD Anderson

Is Social Vulnerability Associated with Physical Therapy-informed Discharge after Trauma Laparotomy

Renee Green, MD - University of Texas HSC - Houston

Readability of Commonly Used Patient Reported Outcome Measures Across Assessment Tools in Trauma

Parker C Towns BA - University of Texas HSC - Houston

Persistent Racial and Sex Disparities in Opioid Use in Trauma

Mokunfayo O Fajemisin MD - University of Texas HSC - Houston

Funding Patterns and Gender Representation in 23,704 Articles Across Four High-Impact Surgical Journals

Sher Isada BA - University of Texas at Austin Dell

Cultural and Socioeconomic Determinants of Hip and Knee Arthroplasty in the Rio Grande Valley Community

Blake C Martin BS - University of Texas Rio Grande Valley

Unmet Surgical Needs: The Growing Challenge of General Surgeon Shortages in Rural Texas

Zachary Mendoza, BSE - Texas A&M EnMed

The Burning Influence of Social Determinants of Health on the Risk of Self-Immolation Events in The United States

Mamadou Balde - University of Texas at Austin Dell



1:50pm-2:35pm
POKORNY LECTURE

Using Data to Move from Surgical Competence to Excellence

Jonah J. Stulberg, MD PhD MPH FACS

Associate Professor of Surgery • UT Health Houston

Moderator: David Santos, MD, FACS

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2:35pm-3:15pm
Break with Exhibitors

3:15pm-4:15pm MINI TALK CONCURRENT SESSION

Concurrent Session | Room One Trauma/Burns

Moderators: Ravi Radhakrishnan MD and Chad Hall MD

TEVAR for Blunt Thoracic Aortic Injury: Impact of Arch Type on the Rate of Type 1 Endoleak
Alexandra MacHugh MD - University of Texas Austin - Dell Medical School

Drains After Trauma Splenectomy: Helpful or Harmful?
Stephanie Martinez Ugarte MD - University of Texas HSC - Houston

Late VTE Chemoprophylaxis is Associated with Increased Risk of DVT, PE, and Mortality in Patients with Traumatic Spinal Injuries
Morgan F Gaither MD - University of Texas at Austin Dell

Enhancing Pre-Hospital Airway Management: The Impact of Intubation Training on Peri-Hospital Clinical Outcomes of Trauma Patients
Kush S Brahmhatt BA - University of Texas Medical Branch - Galveston

Should Anything Else Be Done Besides Prehospital CPR? The Role of CPR and Prehospital Interventions After Traumatic Cardiac Arrest
Mamadou Balde - University of Texas at Austin Dell

Five Year, Post-Implementation Analysis of an Air EMS Auto-Launch System for Severely Injured Trauma Patients
Brennan R Gagen MD - Texas A&M Scott and White

Accidental Gunshot Wounds: An NTDB Retrospective Study
Henry R Weresh - University of Texas Austin - Dell Medical School

Operationalizing the Trauma Systems Blueprinting Framework at a Level 1 Trauma Center near the US-Mexico Border.
Lubna Khan MD - Baylor College of Medicine
Torso Hemorrhage Control with Intravascular Ultrasound

Guided Resuscitative Endovascular Balloon Occlusion
Anna Rogalska DO - Research performed at BAMC

Civilian Prehospital Tourniquets for Extremity Trauma: More Common and Getting Better All the Time
Madison L. Brown - University of Texas at Austin Dell

Concurrent Session | Room Two

QI Outcomes

Moderators: Sarah Samreen MD and Colleen Silva MD

Comparative Outcomes of Choledochal Cyst Excision with Hepaticoduodenostomy Versus Hepaticojejunostomy
Jazzalyn J Zou BS - University of Texas Medical Branch - Galveston

Surgical Sustainability: Tracking Waste in Pediatric Surgery Operating Rooms
Molly Anapolsky BS - University of Texas HSC - Houston

Unplanned Retrievals in Pediatric Surgery: A Path to Streamlined Efficiency
Jack J Strubel BA - University of Texas HSC - Houston

Semaglutide and postoperative outcomes in non-diabetic patients following body-contouring surgery
Raven J. Hollis - Tilman J. Fertitta Family College of Medicine at the University of Houston

A Retrospective Review of Ventral Hernia Repair Outcomes among Geriatric Patients at the Texas Hernia Center
Rakesh Kathiresan - University of Texas HSC - Houston

A Comparison of Techniques in Conquest of the Common Bile Duct: Outcomes in Laparoscopic vs Robotic Common Bile Duct Exploration
Peyton A Armstrong MS4 - University of Texas Medical Branch - Galveston

Association of GLP-1 Agonists on Femur Fractures in a Real-World Cohort
Navneet Venugopal BS - University of Texas Medical Branch - Galveston

Incidence and Clinical Significance of Early Postoperative Fever Following Cardiopulmonary Bypass
Amirtha Shekar - University of Texas Medical Center - San Antonio

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AGENDA: DAY THREE

Seamless, Not Secret: A Prospective Observational Study of Intraoperative Handoffs in Pediatric Surgery

Victor M Ringheanu BA - University of Texas HSC - Houston

Blazing a Trail to Complications? How Cannabis Use Could Complicate Diverticulitis

Brandon Lopez - University of Texas Medical Branch - Galveston

4:15pm-5:15pm

Stump the Attendings

Topic One | Robot vs Lap Chole

Presenter

Diana Mao, MD | University of Texas Medical Branch - Galveston

Moderator

Sylvia Martinez, MD | Houston Methodist

Panelists

Dalya Ferguson, MD | McGovern Medical School at UTHHealth
J. Patrick Walker, MD | University of Texas Medical Branch - Galveston

Topic Two | Contaminated Vascular Repair

Presenter

Devi Bavishi, MD | University of Texas HSC - Houston

Moderator

Sarah Samreen, MD | University of Texas Medical Branch - Galveston

Panelists

Thaddeus Puzio, MD | University of Texas HSC - Houston
Hoang Pham, MD | University of Texas Medical Branch - Galveston

5:15pm-7:30pm

Surgical Skills Round-Up
Resident Jeopardy Final Round
Happy Hour

DAY THREE | FEBRUARY 22, 2025

7:00am-8:15am

ePoster Competition

Kiosk One

ePosters 1-12 (Moderator: Jonah Stulberg, MD)

Kiosk Two

ePosters 13-24 (Moderator: Dalya Ferguson, MD)

Kiosk Three

ePosters 25-43 (Moderator: Hoang Pham, MD)

8:15am-9:15am

Abstract Session | Trauma/Burns

Moderator: Hoang Pham MD

Impact of Preoperative Malnutrition on Short- and Long-Term Complications Following Ankle ORIF: A Propensity-Matched Analysis

Keenan Horani MD - University of Texas Medical Branch - Galveston

Epidemiology of Firearm Injuries in Texas: An Analysis of Trends and Geographic Disparities from 2016-2023

Aleah C Frison BS - Tilman J. Fertitta Family College of Medicine

Prehospital Whole Blood Transfusion Improves Probability of Survival Over Transfusion Within One Hour of Arrival to a Trauma Center

Aashish Rajesh MD - University of Texas Medical Center - San Antonio

Are We Over Imaging Traumatic Brain Injuries?

Mabel Luciano MD - University of Texas HSC - Houston

Have You Prepared for the Future? Rates of Medical Power of Attorney Documentation Among Geriatric Patients with Rib Fractures

Sarah McWilliam - University of Texas Austin - Dell Medical School

Burning Down ARDS: How a Plasma-First Approach to Burn Resuscitation Can Lower ARDS Incidence in Large TBSA Burns

Victoria Siu BA - University of Texas at Austin Dell

Pre-Injury Statin Therapy is Associated with Lower VTE after Traumatic Brain Injury

Kelly E Sanders DO - University of Texas HSC - Houston

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AGENDA: DAY THREE



9:15am-10:15am

ETHICS TALK

Palliative Medicine for Busy Surgeons

Ana L. Leech, MD

Associate Professor, Palliative Medicine

UT Physicians

Moderator: Lillian Kao, MD, FACS



11:45am-12:15pm

Turning the Scale: Optimizing Preoperative Weight through Anti-Obesity Medications

Julie Holihan, MD, FACS

Assistant Professor of Surgery

McGovern Medical School at UTHealth Houston

Moderator: Richard Lu, MD, FACS

10:15am-10:45am

Break with Exhibitors

12:15pm-12:30pm

Awards and Adjournment

10:45am-11:45am

Abstract Session | Pediatric Surgery

Moderator: Bindi Naik MD

Impact of Burn Extent and Injury Site on Mental Health Outcomes in Pediatric Burn Patients

Sonia M Patel BSA - University of Texas Medical Branch - Galveston

Intercostal nerve cryoablation reduces opioid utilization after thoracotomy in children with cancer

Kathryn L McElhinney MD - University of Texas at Austin Dell

Beyond Physical Deformity: It is Time to Integrate Mental Health in Surgical Candidacy for Pectus Excavatum

Krysta M Sutyak DO - University of Texas HSC - Houston

Costs of Care for Children with Intestinal Failure

Rachel C Bordelon MD - University of Texas HSC - Houston

Kid Friendly Burn Care: Reducing Opioid Doses and Dressing Changes with Long-Term Advanced Therapies

Jeannette M Joly MD - University of Texas HSC - Houston

Does Approach Matter? Evaluating Outcomes of Open versus Laparoscopic Repair for Pediatric Inguinal Hernias

Abbas A Karim BS - University of Texas Medical Branch - Galveston

Mechanical Bowel Preparation with Oral Antibiotics in Pediatric Surgery: Is the Benefit Worth the Challenge?

Molly Anapolsky BS - University of Texas HSC - Houston

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

Bronze Exhibitor

RTI Surgical

Surgical Skills Round-Up Supporter

Kerecis

Pacira Pharmaceuticals, Inc., exhibiting as Pacira BioSciences, Inc

J&J MedTech

Exhibitors

BD - Becton Dickinson and Company

Cook Biotech / RTI Surgical

Elucent Medical

InventoRR MD

J&J MedTech

Kerecis

Medtronic

Pacira Pharmaceuticals, Inc., exhibiting as Pacira BioSciences, Inc

RTI Surgical

Takeda

US Army Medical Houston Recruiting



Win an Apple iPad!

- 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 your name is on the card.
- Winner does not need to present to win!
- Need a card? Pick one up at the Registration Desk.