

FEBRUARY 29-MARCH 2

STCAM | 2024
south texas chapter annual meeting

South Texas *Chapter*
ACS/Chapters American College
of Surgeons

KIOSK 3

EPOSTERS 22-41

ePoster #22 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Correlation of Clot Burst Pressure in Level One Trauma Patients to Clinical Data
Addison C Allen - University of Texas HSC – Houston
Instagram: @addieallen_

ePoster #23 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Serum Biomarkers to Predict ICP Therapeutic Intensity After Severe TBI
Janet R Ashley, MD - University of Texas HSC – Houston
Instagram: @janet.ashley95

ePoster #24 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Activating Early, Activating Often, and Delivering Blood Quicker: The Impact of Massive Transfusion Activation Volumes on Time to Delivery of the First Cooler
Devi Bavishi, MD - University of Texas HSC – Houston
Twitter: @devibavishi

ePoster #25 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Incidence of Substance Use and Psychiatric Illness in Post-Traumatic Extremity Fractures - A Quality Improvement Proposal
Carlos G Chavez, BS - University of Texas Medical Branch – Galveston
Twitter: @CarlosChavez134

ePoster #26 | Abstract | Basic Science | Trauma/Burn/Critical Care
Relationship between the HS3ST1 Genotype and Outcomes in Hemorrhagic Shock
Madeline E Cotton, BS - University of Texas HSC - Houston

ePoster #27 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Socioeconomic Disparities Based on Shooting Intent in Pediatric Firearm Injury
Jaclyn R Dempsey, MD - University of Texas Medical Branch – Galveston
Twitter: @JaclynDempseyMD

ePoster #28 | Abstract | Basic Science | Trauma/Burn/Critical Care
Amphiregulin secretion is ameliorated by Notch Receptors and Cytokines in T-cells
Razan El Sayed, MD - University of Texas HSC – Houston
Twitter: @razan_el_sayed

ePoster #29 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Is Poor Oral Health Associated with Social Vulnerability in Critically Ill Trauma Patients?
Mokunfayo O Fajemisin, MD - University of Texas HSC - Houston

ePoster #30 | Case Review | Clinical Science | Trauma/Burn/Critical Care
Rib Fracture with Incarcerated Lung Tissue: A Rare Case of Traumatic Lung Hernia
Ricardo Garza, MD - Texas Tech University HSC - El Paso

ePoster #31 | Case Review | Clinical Science | Trauma/Burn/Critical Care
SMA syndrome following blunt trauma, an unexpected diagnosis
Devin Hosein, MD - Texas Tech University HSC - El Paso

ePoster #32 | Case Review | Clinical Science | Trauma/Burn/Critical Care
Catheter Decompression of Abdominal Compartment Syndrome: Two Cases in Acute Burn Surgery

Adria Johnson, MD - University of Texas Medical Branch - Galveston

ePoster #33 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Opioid Exposure in Smokers: A Secondary Analysis of a Randomized Clinical Trial

James M Klugh, MD - University of Texas HSC – Houston

Twitter: @JamesKlughMD

ePoster #34 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Outcomes of Resuscitative Thoracotomy with Aortic Cross Clamping for Cardiac Injuries

Alexandra MacHugh, MD - University of Texas at Austin Dell

ePoster #35 | Abstract | Basic Science | Trauma/Burn/Critical Care
Are Inflammatory Biomarkers Associated with Organ Space Surgical Site Infections in Massively Transfused Patients?

Stephanie Martinez Ugarte, MD - University of Texas HSC - Houston

ePoster #36 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Central Texas Snakebites: A Retrospective Review of 11 Years of Institutional Data

Samuel A Matthys, MD - Texas A&M Scott and White

Instagram: @sammatthys

ePoster #37 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Current State of Intraoperative Resuscitation

Sarah McWilliam - University of Texas at Austin Dell

ePoster #38 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Intraoperative Factors Associated with Unplanned Return to the Operating Room After Emergent Hemorrhage Control Surgery

Kayla M Wilson, MBA - University of Texas Austin - Dell Medical School

Twitter: @kwilsonmed

ePoster #39 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Efficacy of Whole Blood in Non-traumatic Hemorrhage: evaluation of Gastrointestinal Bleed and Cardiothoracic Surgery resuscitation

Jessica E Zapien, B.S. - University of Texas Medical Center - San Antonio

Instagram: @jesszapien610

ePoster #40 | Abstract | Clinical Science | Trauma/Burn/Critical Care
Advanced Prehospital Interventions are Not Associated with Improved Outcomes in Hypotensive Trauma Patients

Jessica M Zimmerman, BS - University of Texas at Austin Dell

ePoster #41 | Abstract | Clinical Science | Trauma/Burn/Critical Care
From Blunt to Penetrating: Evaluating Trauma Changes in the Wake of COVID-19

Abbas Karim - Baylor College of Medicine