



## Kiosk #1

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Poster #1 (POSTER RECEPTION PRESENTATION 1)

**Transcystic common bile duct exploration during robot assisted laparoscopic cholecystectomy: a case review**

*Jana DeJesus MD, University of Texas Medical Branch - Galveston, Galveston*

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Poster #2 (POSTER RECEPTION PRESENTATION 2)

**Impact of Bariatric Surgery on Metabolic Disorders in Post-Renal Transplant Patients**

*Yara Samman, University of Texas Medical Branch - Galveston, Galveston*

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Poster #3 (POSTER RECEPTION PRESENTATION 3)

**Current State of Emergent Operative Management for Perforated Sigmoid Diverticulitis**

*Javier Benitez MD, University of Texas at Austin Dell, Austin*

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Poster #4 (POSTER RECEPTION PRESENTATION 4)

**Discrepancies in Breast Reconstruction Between a University Hospital and Safety-Net Hospital**

*Allison Palumbo MD, University of Texas Southwestern Medical Center, Dallas*

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Poster #5 (POSTER RECEPTION PRESENTATION 5)

**Robotic General Surgery Training Curriculum For Residents at an Academic Medical Center**

*Nana-yaw Bonsu MD, Houston Methodist Hospital, Houston*

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Poster #6 (POSTER RECEPTION PRESENTATION 6)

**Assessment of follow-up intervals in non-operative low-risk side-branch intraductal papillary mucinous neoplasms under surveillance**

*Menghan Zhao MD, University of Texas HSC - Houston, Houston*

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Poster #7 (POSTER RECEPTION PRESENTATION 7)

**ANTIPLATELET AND ANTICOAGULATION STRATEGIES AFTER FEMORAL ARTERY REPAIR FOLLOWING TRAUMA: PRACTICE PATTERNS AND RESULTS**

*Jessica Efird MD, University of Texas Austin - Dell Medical School, Austin*

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Poster #8 (POSTER RECEPTION PRESENTATION 8)

**BORDER COUNTY RESIDENTS WITH LUNG CANCER ARE SIGNIFICANTLY LESS LIKELY TO RECEIVE TREATMENT IN TEXAS**

*Michelle Ju MD, MPH, University of Texas Southwestern Medical Center, Dallas*

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Poster #9 (POSTER RECEPTION PRESENTATION 9)

**Effects of One-Year History of Anemia on Burn Surgery Outcomes in Elderly Populations**

*Chris Soudah, University of Texas Medical Branch - Galveston, Galveston*

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Poster #10 (POSTER RECEPTION PRESENTATION 10)

**Implementation of a Checklist in Burn Surgery: Usage Improves Operation Efficiency and Patient Outcomes**

*Douglas Bettarell, Texas Tech University - Lubbock, Lubbock*

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Poster #11 (POSTER RECEPTION PRESENTATION 11)

**An Unusual Presentation of Dieulafoy's Duodenal Lesion in the Setting of Trauma**

*Robyn Tapp*

*Texas Tech University - Amarillo, Amarillo*

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Poster #12 (POSTER RECEPTION PRESENTATION 12)

**Accessory Breast Cancer - A case series**

*Nawal Moin MD, Texas Tech University - Lubbock, Lubbock*

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Poster #13 (POSTER RECEPTION PRESENTATION 13)

**False Negative Rates of Molecular Gene Testing Classifier on Medullary Thyroid Cancer- A Case Study**

*Elizabeth Tuller, Baylor University Medical Center, Dallas*

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Poster #14 (POSTER RECEPTION PRESENTATION 14)

**Embolism of Fractured Sternal Wire Into Pulmonary Artery Retrieved by Intravascular Technique: A Case Report and Literature Review**

*Tyler Davis DO, University of Texas HSC at Tyler, Tyler*

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# Kiosk #2

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Poster #15

**Surgery Text Reminder Application**

*Monia (Abby) Yovic*

*Houston Methodist Willowbrook, Houston*

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Poster #16

**Combined Transoral Incisionless Fundoplication and Robotic Hiatal Hernia Repair - Case Series**

*Steven Elzein MD*

*Houston Methodist Hospital, Houston*

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Poster #17

**Minimally Invasive Gastrointestinal Stromal Tumor (GIST) Resection and Paraesophageal Hernia Repair Via DaVinci Robot**

*Yara Samman MS*

*University of Texas Medical Branch - Galveston, Galveston*

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Poster #18

**Impedance Planimetry for Intraoperative Monitoring During Epiphrenic Diverticulectomy**

*Jerry Xiao MD*

*Houston Methodist Hospital, Houston*

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Poster #19

**Robotic Stapled Intrathoracic Anastomosis During Ivor Lewis Esophagectomy**

*Jerry Xiao MD*

*Houston Methodist Hospital, Houston*

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Poster #20

**Inferior Vena Cava Filter Retrieval Using Advanced Techniques in a Heart Transplant Patient**

*Steven Elzein MD*

*Houston Methodist Hospital, Houston*

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# Kiosk #3

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Poster #21

**Long-term quality of life after endoscopic vacuum-assisted closure therapy in gastrointestinal leaks**

*Meghana Vankina MD*

*Baylor University Medical Center, Dallas*

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Poster #22

**Outcomes following Bariatric Surgery in Post-Renal Transplantation Patients**

*Laxmi Priya Dongur MD*

*University of Texas Medical Branch - Galveston, Galveston*

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Poster #23

**Perioperative Outcomes of Robot-Assisted versus Laparotomy Simultaneous Pyloroplasty and Implantation of Gastric Electrical Stimulator in Drug Refractory Gastroparesis**

*Jonathan Gevorkian MD*

*Texas Tech University HSC - El Paso, El Paso*

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Poster #24

**INTRAOPERATIVE ENDOFLIP DIRECTED TREATMENT: USE IN PARAESOPHAGEAL HERNIAS**

*Jessica Heard DO*

*Methodist Richardson, Richardson*

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Poster #25

**EndoFLIP Driven Paraesophageal Hernia Repair Without Fundoplication: heresy or good practice?**

*Jessica Heard MD*

*Methodist Richardson, Richardson*

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Poster #26

**Duplicated Vas Deferens, An Incidental Finding During Inguinoscrotal Hernia Repair. A Case Report**

*Fereshteh Salimi Jazi MD*

*University of Texas Medical Branch - Galveston, Galveston*

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Poster #27

**After-Hours Robotics in Emergency General Surgery**

Derek Yang MD

Texas A&M Scott and White, Temple

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Poster #28

**An Intriguing Case of Pseudomyxoma Peritonei Without an Identifiable Cause in an 86-year-old Hispanic Female : A Case Report**

Denise Nemeth

University of the Incarnate Word School of Osteopathic Medicine, San Antonio

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Poster #29

**Robotic Ladd's procedure in an adult patient with situs inversus totalis**

Vikas Gupta MD

University of Texas Southwestern Medical Center, Dallas

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# Kiosk #4

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Poster #30

**An 18-Year Analysis of Cardiac and Circulatory Congenital Defects in Texas Children**

*Sean O'Leary, University of Texas Medical Branch - Galveston, Galveston*

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Poster #31

**Proximal Diversion is not Associated with Improved Outcomes after Emergent Resection with Primary Anastomosis for Sigmoid Diverticulitis**

*Javier Benitez MD, University of Texas at Austin Dell, Austin*

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Poster #32

**The use of a novel suture technique for closure of high-risk laparotomy incisions – A randomized control trial design**

*Elias Chamely MD, University of Texas HSC - Houston, Houston*

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Poster #33

**30-day readmission rates after cardiac surgery: a single-center quality improvement study**

*Quinn Losefsky MD, TCU and UNTHSC School of Medicine, Fort Worth*

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Poster #34

**The Rare Development and Treatment of a Colo-Fallopian Fistula from a Complication of Sigmoid Colon Diverticulitis: A First Case Presentation**

*Daemar Jones MD, Texas Tech University - Amarillo, Amarillo*

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Poster #35

**Robotic Renal Auto-Transplantation Safety and Outcomes for Treatment of Nutcracker syndrome and Loin Pain Hematuria Syndrome:**

*Richard Dickerman MD, FACS, Methodist Dallas Health System, Dallas*

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Poster #36

**Should Liver Disease be Considered a Risk Factor for Early Colorectal Screening?**

*Daniel Aillaud De-Uriarte MD, Houston Methodist Hospital, Houston*

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Poster #37

**Unique Composite Tumor in Rectum: Tubulovillous adenoma with Neuroendocrine Component.**

*Andrea Hernandez-Moreno MD, Houston Methodist Hospital, Houston*

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Poster #38

**Robot-Assisted Electrohydraulic Lithotripsy for Retained Common Bile Duct Stone**

*Rui-Min Mao MD*

*University of Texas Medical Branch - Galveston, Galveston*

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Poster #39

**Retroperitoneal Perforation of Colon with Precipitating Secondary Necrotizing Soft-Tissue Infection After Colonoscopy: A Case Report**

*Liza Garcia, Texas Tech University - Lubbock, Lubbock*

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Poster #40

**Laparoscopic Repair of Small Bowel Obstruction Caused by an Intersigmoid Hernia**

*Esere Nesiama*

*Texas Tech University Health Sciences Center School of Medicine, Lubbock*

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# Kiosk #5

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Poster #41

**A Faculty Development Workshop Presenting a Framework for Procedural Skills Education**

*Katryna Thomas MD, Brooke Army Medical Center, Ft. Sam Houston*

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Poster #42

**Duty Hours on Surgery Clerkship - From Compliance Nightmare to Leadership and Professional Development Opportunity**

*Madison Terzo, University of Texas at Austin Dell, Austin*

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Poster #43

**Innate Skills in Robotic Surgery: A Cohort Study of General Surgery Residents' Performance**

*Andres Abreu MD, University of Texas Southwestern Medical Center, Dallas*

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Poster #44

**Utilizing a Virtual Module to Improve Teamwork Competencies of Surgical Students**

*Devin Shah*

*University of Texas Southwestern Medical Center, Dallas*

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Poster #45

**Mentorship, Professionalism, and Surgical Training for Multi-Campus Medical Students Through a Summer Surgery Preceptorship**

*Caren Stuebe, Baylor University Medical Center, Dallas*

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Poster #46

**Language Proficiency, Treatment Use, and Survival in Hispanic Patients with Hepatocellular Carcinoma**

*Gloria Chang MD, University of Texas Southwestern Medical Center, Dallas*

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Poster #47

**Stroma Selective Inhibition of TGF $\beta$  – Genomic Stratification as the key to overcoming failed clinical translation in Pancreatic Cancer**

*Gilbert Murimwa MD, University of Texas Southwestern Medical Center, Dallas*

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Poster #48

**Challenging Case: Intractable Pain due to concomitant Chronic Pancreatitis with Pancreatic Duct Dilatation and Pancreatic Pseudocyst**

*Jessica Martella, University of Texas Medical Branch - Galveston, Galveston*

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Poster #49

**Revision Thoracic Syringo-Subarachnoid Shunt for Recurrent Syrinx With Syringobulbia: Technique and Surgical Video**

*Kiran Sankarappan, Texas A&M Scott and White, Austin*

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Poster #50

**Renal Cell Carcinoma Metastasis to the Gallbladder: Case Report & Literature Review**

*Coltin Gerhart MS*

*TCU and UNTHSC School of Medicine, Fort Worth*

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# Kiosk #6

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Poster #51

**Risk Factors That May Predict Outcomes Prior to Hepatoporoenterostomy in Children with Biliary Atresia**

*Charles Bowen MS*

*University of Texas Medical Branch - Galveston, Texas City*

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Poster #52

**Characterization and Gender Differences Among International Medical Graduates as Academic Plastic Surgeons**

*Aashish Rajesh MD*

*University of Texas Medical Center - San Antonio, San Antonio*

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Poster #53

**Differences in Gender and Research Productivity for IMGs in Integrated and Independent Plastic Surgery Residency**

*Aashish Rajesh MD*

*University of Texas Medical Center - San Antonio, San Antonio*

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Poster #54

**Black Patients undergoing Total Hip Arthroplasty have Worse Outcomes: A Retrospective Matched Cohort Study**

*Vikram Aggarwal BA*

*University of Texas Southwestern Medical Center, Dallas*

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Poster #55

**Outcomes from Common Peroneal Nerve Release: A Single Surgeon's Experience**

*Souha Farhat MD*

*Houston Methodist Hospital, Houston*

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Poster #56

Analysis of the Timing of Cranioplasty on Outcomes and the Incidence of Bone Resorption

*Ryan Morgan BS*

*Texas Tech University - Lubbock, Lubbock*

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Poster #57

**Diagnosis, Nonsurgical and Surgical Treatment of Obstructive Sleep Apnea**

*James Bates MD, FACS*

*Texas Oral and Maxillofacial Surgery, Dallas*

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Poster #58

**A Case Series Evaluating the Outcomes of Autologous Skin Cell Suspension on Necrotizing Soft Tissue Infections**

*Akshay Raghuram BA*

*Texas Tech University - Lubbock, Lubbock*

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Poster #59

**Rare Primary Hepatic Mesothelial Cysts in Two Separate Neonatal Cases**

*Kimberley Brondeel, University of Texas Medical Branch - Galveston, Galveston*

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Poster #60

**Case Review: Maxillary Squamous Cell Carcinoma Arising from an Odontogenic Cyst**

*Jared Akers DMD, University of Texas Medical Branch - Galveston, Galveston*

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Poster #61

**Executive Coaching in Surgery**

*Rajesh Gandhi MD, PhD, FACS, TCU and UNTHSC School of Medicine, Fort Worth*

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# Kiosk #7

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Poster #62

**Porcine Potential: Resident Perceptions of a Novel Live Animal Tissue Training Session**

*Katryna Thomas MD, Brooke Army Medical Center, Ft. Sam Houston*

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Poster #63

**Cutaneous and Soft Tissue Angiosarcoma in Solid Organ Transplant Recipients – Novel Case and Review of the Literature**

*Steven Elzein MD, Houston Methodist Hospital, Houston*

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Poster #64

**UNDERSTANDING ROBOTIC SURGICAL SKILL DEVELOPMENT: DOES ACQUISITION OF BASIC SURGICAL SKILLS DURING INTERN YEAR IMPROVE ROBOTIC SKILL SET?**

*Emile Farah MD, University of Texas Southwestern Medical Center, Dallas*

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Poster #65

**Opioid use after thoracic surgery is associated with post-operative complications**

*Jerry Xiao MD, Houston Methodist Hospital, Houston*

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Poster #66

**Whole Person Endeavor for Lifetime Learning (WELL) Project for Residency**

*Marshall Warren DO, Texas Tech University - Lubbock, Lubbock*

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Poster #67

**History of Prior Gastric Surgery and Preoperative Nutrition Status In Development of Anastomotic Leak After Transhiatal Esophagectomy**

*Shawn Cudworth MD, TCU and UNTHSC School of Medicine, Fort Worth*

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Poster #68

**Aggressive Multidisciplinary Management of Gastric Cancer Patients with Malignant Ascites: A Single Institution Experience**

*Morgan Adkins MD, University of Texas Southwestern Medical Center, Dallas*

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Poster #69

**Effect of Hospital Cancer Designation on Use of Multimodality Therapy and Survival of Metastatic Colorectal Cancer: A State-wide Analysis**

*Jennie Meier MD, University of Texas Southwestern Medical Center, Dallas*

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Poster #70

**OUTPATIENT FOLLOW-UP AFTER VASCULAR INJURY: RESULTS FROM THE AAST PROOVIT REGISTRY**

*Jessica Efird MD, University of Texas Austin - Dell Medical School, Austin*

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Poster #71

**Management of an intra-mesenteric granulosa cell tumor 28 years after resection of an ovarian tumor**

*Marvin Heck MD, University of Texas HSC at Tyler, Tyler*

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Poster #72

**Thyroid Cancer Diagnosis and Management in Renal Transplant Patients**

*Aniruth Srinivasaraghavan BS*

*Baylor University Medical Center, Dallas*

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Poster #73

**Perfusion of Neural Stem Cell Derived Exosomes Drives Neurogenesis in Alzheimer's Disease**

*Adam Husain*

*University of Texas Medical Branch - Galveston, Galveston*

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# Kiosk #8

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Poster #74

**A National Evaluation of Dysphagia in the Geriatric Trauma Population**

*Heather Kregel MD, Houston Methodist Hospital, Houston*

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Poster #75

**The Prevalence of Deep Vein Thrombosis and Pulmonary Embolism in Electrical Injury Patients**

*Suyash Jain MBA, Texas Tech University - Lubbock, Lubbock*

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Poster #76

**Symptomatology Of Hypertrophic Scarring In Full And Partial Thickness Burns Using Autologous Keratinocyte Suspension In Conjunction With Split-thickness Skin Grafts**

*Mariam Rizvi, Texas Tech University - Lubbock, Lubbock*

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Poster #77

**Disseminated Intravascular Coagulation in Burn Injury: A Case Report**

*Khaja Siddiqui MS, MPH, Texas Tech University - Lubbock, Lubbock*

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Poster #78

**Comparative Fluid Resuscitation in Dobutamine Patients Within the First 48 Hours**

*Taylor Goodfellow MD, Texas Tech University - Lubbock, Lubbock*

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Poster #79

**Evaluating the Outcomes of Autologous Skin Cell Suspension on Indeterminate Thickness Facial Burns: A Case Series**

*Jad Zeitouni BBA, Texas Tech University - Lubbock, Lubbock*

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Poster #80

**Burns at the Ballpark: Risk Factors and Reinforcing the Importance of Sunscreen in Preventing Severe Sun Burns in Pediatric Patients**

*Hussain Abidi MD, Texas Tech University - Lubbock, Lubbock*

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Poster #80

**Burns at the Ballpark: Risk Factors and Reinforcing the Importance of Sunscreen in Preventing Severe Sun Burns in Pediatric Patients**

*Hussain Abidi MD, Texas Tech University - Lubbock, Lubbock*

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Poster #81

**Can TPN on Burn Patients be Considered Again?: A Case Report**

*Genesy Aickareth BS, Texas Tech University - Lubbock, Lubbock*

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Poster #82

**Direct Thermal Inhalation Injury in a Burn Patient: A Case Study**

*Bayli Davis MBA, Texas Tech University - Amarillo, Amarillo*

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Poster #83

**Post-Trauma Urethral Occlusion in a Burn Injury Patient: A Case Report**

*Yezan Hadidi MS, Texas Tech University - Lubbock, Houston*

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Poster #84

**Silver Sponge Wound Vacuum as a Dressing for Kerecic**

*Caitlyn Matejka, Texas Tech University - Lubbock, Lubbock*

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Poster #85

**Biodegradable Temporizing Matrix (BTM) Utilization on a Pediatric Burn Following an Exploratory Laparotomy: A Case Study**

*Shruti Patel MBA, Texas Tech University - Lubbock, Lubbock*

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# Kiosk #9

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Poster #86

**Cost Impact of Incisional Negative Pressure Wound Therapy in Trauma Laparotomies**

*Chelsea Guy-Frank MD, University of Texas HSC - Houston, Houston*

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Poster #87

**Emergency Department REBOA To Stabilize Patients for CT Scan Prior to Definitive Hemorrhage Control: An Emerging Practice**

*Mary Bokenkamp MD, University of Texas Austin - Dell Medical School, Austin*

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Poster #88

**Medical Management is the Treatment of Choice for Low Grade Blunt Thoracic Aortic Injuries**

*Simin Golestani MD, University of Texas Austin - Dell Medical School, AUSTIN*

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Poster #89

**Outcomes in Geriatric Trauma Patients following Tracheostomy**

*Fatimah Sunezj, University of Texas HSC - Houston, Houston*

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Poster #90

**Fluid Resuscitation for Burn Patients based on Anatomical Region**

*Vishal Bandaru , Texas Tech University Health Sciences Center School of Medicine - Lubbock, Austin*

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Poster #91

**PATIENT-REPORTED OUTCOMES IN TRAUMA: WHAT IS IMPORTANT TO INJURED PATIENTS?**

*Jason Hutzler MD, University of Texas Austin - Dell Medical School, Austin*

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Poster #92

**Prehospital Care Assessment for the Dominican National Trauma System**

*Maria Capellan MD, University of Texas Southwestern Medical Center, Dallas*

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Poster #93

***Suicide by Firearm in the Greater Houston Area: an Analysis of Age-related Risk Factors***

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

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Poster #94

***Comparison of Erector Spinae Plane Blocks versus Multimodal Pain Management for Traumatic Rib Fractures: A Matched Cohort Analysis***

*Caitlin Fitzgerald MD, University of Texas Southwestern Medical Center, Dallas*

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Poster #95

**When Texas Froze Over: Response to a Mass Casualty Event in an Unexpected Location**

*Manuela Ochoa MD, University of Texas Southwestern Medical Center, Dallas*

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Poster #96

**Assessment of Donor Conversion Rates in Trauma Related Brain Death in the Dominican Republic**

*Marinda Scrushy MD, University of Texas Southwestern Medical Center, Dallas*

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Poster #97 (POSTER RECEPTION PRESENTATION 1)

**Negative Imaging Study in Pediatric Penetrating Abdominal Trauma: A Case Report And Review of the Literature**

*Brittany Harper MD, Texas Tech University HSC - El Paso, El Paso*

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