



UT Health
San Antonio

Office for Research
Long School of Medicine

2022 LSOM Research Symposium: *From Discovery to Translation*

Poster Session #1 Directory

Poster Number	Research Type	Name	Category	Poster Title
1	Clinical Research	Dollar, Fatima	Medical Resident	Anoxic Brain Death in a COVID-19 Patient
2	Clinical Research	Dollar, Fatima	Medical Resident	When Family Goes Above And Beyond To Allow for Organ Donation of Their Deceased Loved One: A Case Of Bilateral Tension Pneumothoraces During Apnea Test, Resuscitated To Become An Organ Donor
3	Clinical Research	Acevedo, Marines	Medical Resident	Early Benefits of Chief Fellows: An Opportunity for Integrated Geriatrics and Palliative Care Fellowships
4	Clinical Research	Alfaro, Moses	Medical Student	Lichen Planopilaris Mimicking Androgenic Alopecia: The Importance of Using a Dermatoscope
5	Clinical Research	Alhaj, Sara	Medical Resident	A Case of Anemia as the Primary Presentation for Metastatic Renal Cell Carcinoma
6	Clinical Research	Mehl, Justin	Medical Student	Genetic Biomarkers Associated with Severity of Bronchopulmonary Dysplasia in Preterm Neonates
7	Clinical Research	Ananth, Snegha	Clinical Fellow	Ethnicity, Nativity and Outcomes in Burkitt Lymphoma among US Hispanics: Texas and Florida State Database Study
8	Clinical Research	Bailey, Ryan	Medical Student	Clinical Trial Participation in a Majority-Minority, NCI-Designated Cancer Center
9	Clinical Research	Banwait, Ranjit	Clinical Fellow	Comprehensive geriatric assessment, frailty, and outcomes in older adults with hepatobiliary & pancreatic cancers
10	Clinical Research	Barrett, Kaylyn	Medical Student	Intracranial Epstein-Barr Virus-Associated Smooth Muscle Tumor With Superimposed Cryptococcal Infection: A Case Report
11	Clinical Research	Bethiel, Jonathan	Medical Student	Medial Meniscus Repair in Major League Soccer Players Results in Decreased Performance Metrics for One Year and Shortened Career Longevity
12	Clinical Research	Chakales, Ashley	Medical Student	Tracheal Invasive Mucormycosis after Blunt Trauma
13	Clinical Research	Challa, Megana	Medical Student	Chitogel vs NasoPore in the Postoperative Outcomes of FESS in CRS: Protocol Development
14	Clinical Research	Chandler, Blake	Medical Student	Review of Platelet Derived Growth Factor-D Dermatofibrosarcoma protuberans: An Atypical Noncutaneous Breast Mass and Literature Review
15	Clinical Research	Cheng, Weijie	Medical Student	Impact of Covid-19: An Evaluation of Integrated Interventional Radiology Residency Websites from 2017-2021
16	Clinical Research	Choudhuryh, Ryan	Clinical Fellow	A Unique Cause of Nausea and Vomiting in an Older Patient



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17	Clinical Research	Christopher, Boris	Medical Student	The Impact of Shoulder Labrum Tears on Position Player Performance and Longevity in Major League Baseball Players
18	Clinical Research	Ciaraglia, Angelo	Medical Resident	The Effects of Hypocalcemia in Severely Injured Pediatric Trauma Patients: A Retrospective Cohort Analysis
19	Clinical Research	Clothier, Wesley	Medical Student	Distal Glue Splenic Artery Embolization versus Other Embolics - A Single Center Analysis
20	Clinical Research	Cooney, Alissa	Clinical Fellow	What Matters Most In The Emergency Department: Examining Learner Understanding Of Front-Line Older Adult Care
21	Clinical Research	Deschner, Benjamin	Medical Student	Neurologic Outcomes Following Whole Blood Resuscitation in TBI
22	Clinical Research	Driggs, Brandon	Medical Student	A Retrospective Analysis of the Relationship Between Subsidence and Volar Locking Plate Construct Design in Intraarticular Distal Radius Fractures
23	Clinical Research	Elder, Greg	Medical Student	Pulmonary Embolism Peaked During the COVID-19 Pandemic in Orthopaedic Surgery: an Analysis of the ACSNSQIP
24	Clinical Research	Espinosa, Jonathan	Medical Student	Intravenous Iron Administration Results in Cerebral Edema Expansion, a Case Report
25	Clinical Research	Etheridge, Thomas	Medical Student	Symptomatic Presentation of Cement Embolization After Vertebroplasty
26	Clinical Research	Ewere, Ebe	Medical Student	Floating Shoulder Review
27	Clinical Research	Fard, Sara	Medical Resident	Eyelid metastasis as primary presentation of Non-Small Cell Lung Cancer: Diagnosis, Management and Literature Review
28	Clinical Research	Fielder, Tristan	Medical Student	Surgical Techniques Utilized in Microvascular Decompression of Vertebrobasilar Dolichoectasia-Associated Compressive Syndromes
29	Clinical Research	Galar, Federico	Medical Student	The Impact of Cervical Spine Injuries on Player Performance and Longevity in National Hockey League Players
30	Clinical Research	Giddens, Tate	Medical Student	Nodular Amyloidosis of the Scalp Treated with Intralesional Triamcinolone and 5-Fluorouracil
31	Clinical Research	Griffin, Zachary	Medical Student	Which Pharmacy Would You Like To Pick It Up At? Why The Pharmacy They Choose Matters for Your Patients
32	Clinical Research	Hise, Nicholas	Medical Resident	VA Video Connect Demonstrates Inferior Connectivity Rates Compared to Doximity Video Dialer in an Older Veteran Population
33	Clinical Research	Kim, Leslie	Medical Student	Management of Intracranial Complications of Acute Sinusitis: A Systematic Review
34	Clinical Research	Kotzur, Travis	Medical Student	The Effect of BMI on Surgical Outcomes of Obese Patients Following Long Bone Fracture Repair
35	Clinical Research	Krokar, Lucijana	Medical Student	Looking at Gender Discrepancies in Middle Author Publications in General Surgery Departments



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36	Clinical Research	Lao, Ashley	Medical Student	Investigating Effectiveness of Contraception Education on Different Education Levels at a Public San Antonio STD Clinic
37	Clinical Research	Lue, Melinda	Medical Student	Impact of COVID-19 on Family Medicine, Pathology, and Plastic Surgery Residency Directors' Candidate Interview and Selection Process
38	Clinical Research	Lugosi, Selena	Medical Student	Benefits and Limitations of Dialectical Behavioral Therapy for Adolescent Offenders: A Scoping Review
39	Clinical Research	Luskey, Nina	Medical Student	Unscheduled Cancellations of Ophthalmic Surgeries: Analysis of Drivers
40	Clinical Research	Lyman, Rachel	Medical Resident	Pediatric Trauma and Trauma-Related Mortality in the United States, 2007 to 2015: A National Trauma Data Bank Analysis
41	Clinical Research	Maleki, Ariana	Medical Student	Healthy Choices Team: Community Empowerment on Healthier Choices During Ramadan 2021
42	Clinical Research	Gonuguntla, Rishi	Medical Student	They Think It's All Over. A Multi-Dimensional Performance Analysis Following Medial Meniscus Repair in English Premier League Soccer Forwards
43	Clinical Research	Gonuguntla, Rishi	Medical Student	The Effects of Alcohol, Tobacco, Marijuana, Opioids, and NSAIDs on Bone Health and Fracture Healing
44	Basic Science Research	Adekunbi, Daniel	Postdoctoral Fellow	Suboptimal Proteostasis Contributes to Sexual Dimorphism in Cellular Resilience of Baboon Cells
45	Basic Science Research	Adjei-Mosi, Jennifer	Graduate Student	SIRT1 Deficiency-Derived Factors Contributes to Extracellular Matrix Accumulation in Mice following Liver Injury
46	Basic Science Research	Baudin, Antoine	Postdoctoral Fellow	Understanding SERBP1-RNA interactions provide insight into aberrant translation associated with glioblastoma
47	Basic Science Research	Braddom, Ashley	Graduate Student	Epigenetic and Transcriptional Regulation During the P. falciparum Blood Stage
48	Basic Science Research	Carey, Lawrence	Postdoctoral Fellow	Effects of Cannabidiol (CBD), Δ 9-Tetrahydrocannabinol (THC), and CBD/THC Mixtures on Fentanyl Self-Administration in a Food Drug Choice Procedure in Rhesus Monkeys
49	Basic Science Research	Das, Debodipta	Postdoctoral Fellow	Integration of multi-omics data reveals molecular features of Hispanic hepatocellular carcinoma
50	Basic Science Research	de la Peña Avalos, Bárbara	Postdoctoral Fellow	The protein phosphatase EYA4 is a novel regulator of genomic stability due to its critical role in DDR.
51	Basic Science Research	Elam, Hannah	Graduate Student	Inhibition of projections from the paraventricular nucleus of the thalamus reverses aberrant dopamine system function in a rodent model of stress-induced psychosis
52	Basic Science Research	Flynn, Shawn	Graduate Student	Gabapentinoids Attenuate Naloxone Reversal of Heroin-induced Ventilatory Depression in Rats
53	Basic Science Research	Funk, Parker	Medical Student	Validation of an Ex vivo Renal Perfusion Model for Quantifying Microvascular Distribution of Embolic Microspheres
54	Basic Science Research	Hadley, Jason	Graduate Student	Identification of a novel Depalmitoylase in Regulating Diet-induced Obesity, Insulin Resistance, and Inflammation



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55	Basic Science Research	Hakeem, Zainab	Visiting Student	Inhibition of RAB7 and Disruption of Lipid Rafts Decreases B cell Lymphoma Cell Viability
56	Basic Science Research	He, Sijia	Postdoctoral Fellow	Marked Reduction of Spinal Cord Lipidome in Late Alzheimer's Disease Contributes to Neurogenic Bladder
57	Basic Science Research	Jaiswal, Arunima	Visiting Student	Bcl-xL Degradation by DT2216 is Lethal to T-Cell Acute Lymphoblastic Leukemia
58	Basic Science Research	Jasper, Angela	MD/PhD student	The Mechanistic Role of BRCA1-BARD1 DNA and RAD51 Binding in DNA Double-Strand Break Repair
59	Basic Science Research	Jiang, Nisi	Graduate Student	The Effects of Prepubertal Castration on Aging and Body Features
60	Basic Science Research	Lefkowitz, Jonathan	Medical Student	The TMEM127 Tumor Suppressor Influences Metabolism and Likely Immune Cell Abundance
61	Translational Research	Alwan, Sevan	Postdoctoral Fellow	Identification of Novel Therapeutics Against Human Schistosomiasis
62	Translational Research	Dave, Dhyan	Medical Student	Remaining Connected in a Masked World: Digital Rendition of a Med Student Intraclass Pen Pal Program
63	Translational Research	Dawy, Fehima	Medical Resident	Understanding How Social Determinants of Health Impact Families with Diabetes: An RRNeT Study
64	Translational Research	Derrick, Kade	Medical Student	Developing an Ex Vivo Perfusion Model for Teaching Angiographic Procedures
65	Translational Research	DiDomenico, Sarah	Graduate Student	Targeting BRCA-deficient Cancer Cells with Small-molecule RAD52 Inhibitors
66	Translational Research	Fanou, Aaron	Medical Student	An Analysis of Integrated Interventional Radiology Residency Twitter Presence in the COVID-19 Era
67	Translational Research	Garza, Rolando	MD/PhD student	Analysis of B cell Responses Against the P. falciparum Vaccine Candidate PF3D7_1136200
68	Translational Research	Gbedey, Winona	Medical Student	Analysis of Student Feedback from the Health Care Value Elective
69	Translational Research	Kneese, Garrett	Medical Student	Social Determinants of Health in the Family Medicine Clerkship A Patient-Centered and Community-Oriented Curriculum Overview
70	Translational Research	Kothare, Aishwarya	Medical Student	Assessing the Health Care Needs of the Asian Indian Community in San Antonio
71	Clinical Research	Sun, Kai	Staff	Equitable Anesthesiologist Scheduling under Demand Uncertainty Using Multi-Objective Programming
72	Clinical Research	Hood, Alexander	Staff	Design of a Pilot Trial of Intramuscular Ketamine and Crisis Response Planning for Suicidality in the Emergency Department
73	Clinical Research	Laporta, Juan	Staff	Placement of Antibiotic Powder in Open Fracture Wounds in The Emergency Room: The POWDER Clinical Trial



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74	Clinical Research	Hernandez, Mario	Staff	Experiences with Medical Interpreter Use in the Family Health Center: Provider Perspective
75	Clinical Research	Reyes, Arlene	Faculty	Improving Primary Care Lung Cancer Screening At An Academic Medical Center
76	Clinical Research	Datta, Paromita	Faculty	Durvalumab Treatment Initiation Delays in Patients with UnResectable Stage III Non-Small Cell Lung Cancer Treated at Veterans Health Administration Facilities
77	Basic Science Research	Moore, Amanda	Faculty	Racial Disparities in the Clinical Use of Durvalumab for Patients with Unresectable Stage III Non-Small-Cell Lung Cancer Treated at Veterans Health Administration Facilities
78	Basic Science Research	Casali, Paolo	Faculty	A Humanized Mouse Platform (H-Mice®) Supporting In vivo Maturation of Antibody and Autoantibody Responses
79	Clinical Research	Padilla, Lucia	Faculty	Expression of Cell-Death Related mRNAs in Single Cell Dopaminergic Neurons in Primary Culture During an Excitotoxic Challenge
80	Clinical Research	Toranzo, Juan	Faculty	Dimensional characterization of brain connectivity and behavior expression in hospitalized patients by affective and anxiety symptoms, their utility to predict clinical outcomes
81	Basic Science Research	Long Parma, Dorothy	Faculty	Social Determinants of Health Impact Gastric Cancer Risk in South Texas Minorities
82	Clinical Research	Nawrocik-Madrid, Acacia	Staff	A Rapid Procedure to Assess Shifts in Discriminative Control over Drinking During Recovery-Like Behavior
83	Clinical Research	Price, William	Staff	Developing and Testing A Web-Based Provider Training for Cognitive Behavioral Therapy for Insomnia
84	Clinical Research	Borrego, Marina	Staff	Assessing Perfusion-Mediated Tissue Cooling and Renal Microwave Ablation Volumes in a Perfused Ex Vivo Model
85	Clinical Research	DeMoor, Stephanie	Staff	American College of Surgeons Committee on Trauma Firearm Study
86	Clinical Research	Dursun, Furkan	Staff	The Latinx Disparity in Surgery for Kidney Cancer: Data from South Texas Region
88	Basic Science Research	Sanderson, Drew	Medical Student	Rare Forearm Muscle Variations Seen in Two Cadaveric Dissections
89	Basic Science Research	Smith, Hudson	Graduate Student	Ligand-Dependent Reversal Kinetics of Mu Opioid Receptor Agonist Responses by the Novel Antagonist, Methocinnamox
90	Basic Science Research	Ye, Liang	Postdoctoral Fellow	Fast Microglia Calcium Elevations in Response to Heightened Vigilance and Sensory Input
91	Clinical Research	Offutt, Michael	Medical Resident	Corneal Ulcer Positivity Rate at Tertiary Referral Center
92	Clinical Research	Shah, Anaya	Medical Student	Cervicofacial Actinomycosis Involving the Left Philtrum and Left Nasal Septum
93	Translational Research	Sell, Lacey	Graduate Student	Mouse Models of Human CNTNAP1 Mutations: Designing Genetic Rescue Strategies Towards Therapy



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94	Basic Science Research	Bopassa, Jean	Faculty	Mitofilin Downregulation/Loss Favors the Initiation and Development of Dilated Cardiomyopathy that Progresses to Acute Heart Failure and Cardiac Arrest.
95	Basic Science Research	Gould, Georgianna	Faculty	Acute Low-Dose Cannabidiol Treatment Boosts Social Interaction Preference in Male Mice
96	Basic Science Research	Shi, Qian	Faculty	Trem2-Dependent mTOR Activation in Microglial Enhances Lysosomal Function and Phagocytosis