

2023 LSOM Research Symposium Poster Session 2 Directory

Poster Number	Name	Category	Poster Title	Authors	Poster Category
1	Khaled Nassar	MD/PhD (Currently working on PhD)	Significance of PELP1 signaling in DNA repair	Khaled Mohamed Nassar, Behnam Ebrahimi, Uday Pratap, Suryavathi Viswanadhapalli, and Ratna K Vadlamudi	Basic Science Research
2	Kira Breunig	Visiting Student	SERBP1 interactome defines its multi-regulatory roles in the cell and establishes a feedback association with PARP1	Kira Breunig, Nicole Klein, Xiufen Lei, Shiva Ostadrahimi, Susan Weintraub, Adam Kosti, Luiz O. Penalva*	Basic Science Research
3	Longhuan Ma	Postdoctoral Fellow	Synergy between dietary tryptophan and gut microbiota from lupus-prone mice promote immune activation	Longhuan Ma, Josephine Brown, Nathalie Kanda, Morgan Terrell, Yong Ge, Mansour Mohamadzadeh, Laurence Morel	Basic Science Research
4	M. Nekele Holbrook	Medical Student	United States Healthcare Burden and Patient Distribution of Inpatient Skin and Subcutaneous Tissue Infections During 2016-2020	M. Nekele Holbrook, Alexis Lorio	Basic Science Research
5	Meghan Neill	Graduate Student	Anatomical Variations of the Styloid Process and Associated Structures	Meghan Neill, Haley Nation*	Basic Science Research
6	Meiling Wang	Postdoctoral Fellow	BRCA1-BARD1 Promotes DNA End Resection Directed Homology Repair through Its Ubiquitin E3 Ligase Activity	Meiling Wang, Wenjing Li, Nozomi Tomimatsu, Corey Hopui Yu, Sam Witus, Dauren Alimbetov, O'Taveon Fitzgerald, Cody M. Rogers, Sandeep Burma, Dmitri, Ivanov, Rachel Klevit, Patrick Sung, Weixing Zhao*.	Basic Science Research
7	Mustafa Mithaiwala	Postdoctoral Fellow	3-HYDROXYANTHRANILIC ACID DIOXYGENASE-DEPENDENT OXIDATIVE KYNURENINE METABOLISM PRECIPITATES COGNITIVE DEFICITS AND REGULATES NEUROINFLAMMATORY RESPONSE IN THE HIPPOCAMPUS DURING CHRONIC INFLAMMATION	Mustafa Mithaiwala, Allison Garrison, Juan Morales, Samuel Kuhn, Natalia Kuhn, Erzsebet Kokovay, Gangadhara Sareddy and Jason O'Connor*	Basic Science Research
8	Nicole Eassa	MD/PhD (Currently working on PhD)	Aberrant Dopamine Neuron Activity in a Rodent Model of Alzheimer's Disease is Reversed by Allosteric Modulation of the Alpha 5 Subunit of the GABAA Receptor: Relevance to Comorbid Psychosis	Nicole Eassa, Stephanie Perez, Angela Boley, Hannah Elam, Dishary Sharmin, Md Yeunus Mian, James Cook, Daniel Lodge*	Basic Science Research
9	Noah Sanchez	Graduate Student	In-vivo Quantitation of Metabolites in Myocardium and Skeletal Muscle in subjects with T2DM & HFrEF using Magnetic Resonance Spectroscopy	Noah D Sanchez, Alexander J Moody Ph.D., Carolina Solis-Herrera MD, Jinqi Li MD, Geoffrey D Clarke Ph.D, Ralph A DeFronzo MD	Basic Science Research
10	Rachael Cundey	Medical Student	Neuronal Cav1.2 Conditional Knockout Does Not Phenocopy Isradipine Treatment	Rachael Cundey, Sabrina Smith, Jessica Wickline, Anne Wells, Sarah Hopp*	Basic Science Research

11	Sameer Salunkhe	Postdoctoral Fellow	Mechanisms of DNA End Resection Block by RIF1 During Double-Strand Break Repair	Sameer Salunkhe, Korilynn Goller, Angie Jasper, Hardeep Kaur, Rahul Mojindra, Jim Daley, Patrick Sung	Basic Science Research
12	Sergey Shein	Postdoctoral Fellow	LT β R signaling promotes α CD137 ab-mediated hepatotoxicity by inducing bystander CD11c+CD8+ effector T cells	Sergey Shein, Anna Korchagina, Ekaterina Koroleva, Alexei Tumanov	Basic Science Research
13	Shili Li	Graduate Student	B cell Tet2 epigenetic role in the maturation of antibody responses through active DNA demethylation and OGT-mediated histone glycosylation of Aicda and Prdm1 loci	Shili Li, Yibo Peng, Xin Li, Zhimin Yang, Daniel. P. Chupp, Hong Zan and Paolo Casali	Basic Science Research
14	Skanda Hebbale	Visiting Student	Exploring the Regulation of Hepatocyte Zonation by TCF7L2 with Single-Nuclei Multiomic Profiling	Skanda K Hebbale, Iriscilla Ayala, Chris E. Shannon, Ivan Valdez, Marcel Fourcaudot, Terry M. Bakewell, Juho Mononen, Sami Heikkinen, Luke Norton	Basic Science Research
15	Travis Madaris	Graduate Student	Limiting Mrs2-Dependent Mitochondrial Mg ²⁺ Uptake Induces Metabolic Programming in Prolonged Dietary Stress	Travis R. Madaris, Manigandan Venkatesan, Soumya Maity, Miriam C. Stein, Neelanjan Vishnu, Mridula K. Venkateswaran, James G. Davis, Karthik Ramachandran, Sukanthathulsel Uthayabalan, Cristel Allen, Ayodeji Osidele, Kristen Stanley, Nicholas P. Bigham, Terry M. Bakewell, Melanie Narkunan, Amy Le, Varsha Karanam, Kang Li, Aum Mhapankar, Luke Norton, Jean Ross, M. Imran Aslam, W. Brian Reeves, Brij B. Singh, Jeffrey Caplan, Justin J. Wilson, Peter B. Stathopoulos, Joseph A. Baur, Muniswamy Madesh*.	Basic Science Research
16	WEI-BEI WANG	Postdoctoral Fellow	Developmentally programmed early-age skin localization of iNKT cells helps support local tissue development and homeostasis through regulation of iron metabolism	Wei-Bei Wang, Yang-Ding Lin, Luming Zhao, Chang Liao, Yang Zhang, Micha Davila, Jasmine Sun, Yidong Chen, and Na Xiong*	Basic Science Research
17	Yi Xu	Postdoctoral Fellow	Identification of Candidates for Early Diagnostic Marker and Driver Mutations in Pancreatic Cancer Using Primary Human Pancreatic Cells	Yi Xu, Jun Liu, Michael Hunter Nipper, Naoki Akanuma, Kevin Lopez, Janice J Deng, Zhengqing Ye, Yidong Chen, Francis E. Sharkey, Han Xu, Pei Wang*	Basic Science Research
18	Yijiang Xu	Graduate Student	ROR α plays an important role in the generation and maintenance of memory B cells	Yijiang Xu, Justin B. Moroney, Yulai Zhou, Hong Zan & Paolo Casali*	Basic Science Research
19	Yulai Zhou	Visiting Student	Humanized Mice Mounting Class-switched, Hypermutated and Neutralizing Antibody Responses	Daniel P. Chupp, Carlos E. Rivera, Yulai Zhou, Yijiang Xu, Zhenming Xu, Patrick S. Ramsey, Hong Zan and Paolo Casali*	Basic Science Research
20	Zachary Uttke	Medical Student	Investigating Novel Mechanisms of Retrotransposon Activation in the Aging Drosophila Brain	Zachary Uttke, Wenyan Sun, Elizabeth Ochoa, and Bess Frost*	Basic Science Research
21	zhimin yang	Visiting Student	Vitamin A boosts T-dependent and T-independent antibody responses by promoting	Zhimin Yang, Shili Li, Yulai Zhou, Hong Zan, Paolo Casali	Basic Science Research

			B cell Tet2-mediated active DNA demethylation of Aicda and Prdm1 loci		
22	Isabella Bazaldua	Staff	Pharmacological Increase of K ⁺ “M-current” Through Kv7.2-5 Channels, but not Kv7.2-3 only, Prevents Blood-brain Barrier Breakdown Acutely after Traumatic Brain Injury Reducing Short-term and Long-term Impairment	Isabella I. Bazaldua, Fabio A. Vigil*, Jose E. Cavazos, Martin Paukert, Mark S. Shapiro.*	Basic Science Research
23	Qingming Fang	Faculty	TRIP12 ubiquitinates Polβ with atypical K27 linkage to Signal DNA Damage Response	Qingming Fang, Christopher A. Koczor, Joel F. Andrews, Robert W. Sobol	Basic Science Research
24	Manigandan Venkatesan	Faculty	SARS-CoV-2 infection enhances mitochondrial PTP complex activity to perturb cardiac energetics	Manigandan Venkatesan, Karthik Ramachandran, Soumya Maity, Neelanjan Vishnu, W. Allen Anderson, Brian Reeves, Muniswamy Madesh*	Basic Science Research
25	Falguni Das	Faculty	A Linear Cross-talk Among DJ-1, PTEN and PDGF receptorβ (PDGFR) Governs Activation of mTORC1 to Induce Proximal Tubular Epithelial Cell (PTEC) Injury in Diabetic Nephropathy (DN)	Falguni Das, Ph.D., Nandini Ghosh-Choudhury, Ph.D., Balakuntalam S. Kasinath, M.D. and Goutam Ghosh Choudhury*, Ph.D.	Basic Science Research
26	Simranjeet Sekhon	Staff	Analysis of the Branch Migration Activity of RAD54 Protein	Simranjeet S. Sekhon, Matthew J. Rossi, Olga M. Mazin, Alexander V. Mazin	Basic Science Research
27	Raul Gutierrez	Staff	Microglial mTOR Activation Enhances β-Amyloid Clearance in an Alzheimer’s Disease Model	Raul Gutierrez, Qian Shi, and Manzoor A. Bhat*	Basic Science Research
28	Elena Ruff	Staff	Transient Receptor Potential Vanilloid Subtype 1 (TRPV1) Associates Differentially in a State—Dependent Manner in Nociceptors	Elena Ruff, Mark Shapiro*	Basic Science Research
29	Katherine Kostroun	Clinical Fellow	ASSOCIATION OF EMBRYO GRADE WITH OBSTETRIC OUTCOMES IN FRESH AND FROZEN SINGLE EMBRYO TRANSFERS	Katherine E Kostroun, MD, Arlene Go, MD, Srinidhi Reddy, MD, Claire Schenken, BS, Stacy Batres, MA, Winifred Mak, MD*	Clinical Research
30	Landon Paskett	Medical Student	Health Disparities in Hispanic Patients with Hepatocellular Carcinoma	Landon Paskett, BS, Joel Michalek, PhD, Yidong Bai*, PhD	Clinical Research
31	Lauren Boyle	Medical Resident	Effect of body mass index (BMI) on incidence and severity of Differentiation Syndrome (DS) in patients with Acute Promyelocytic Leukemia (APL)	Lauren Diaz Boyle, DO, Sara Alhaj, MD, Daniela Urueta Portillo, MD, Ian Mines, DO, Xuemei Song, MS, Anand Karnad, MD*	Clinical Research
32	Lee Hausman-Cohen	Medical Student	Obesity Stratification Predicts Short-Term Complications After Parastomal Hernia Repair	Lee Hausman-Cohen BA, Mustafa Khan* DO, Ronit Patnaik MD, Olivia Panchal MS, Mackenzie Ewart DO, Rehana Sultana Lovely PhD, Aashish Rajesh MBBS	Clinical Research

33	Lindsey Peng	Medical Student	Factors Associated With Success in Hip Trauma Crowdfunding	Lindsey Peng, BS; David Momtaz, BS, MPH; Aaron Singh, BA; Augustine Deering, BS; Alexandra McLennan, BS; Abdullah Ghali, MD	Clinical Research
34	Liwayway Andrade	Clinical Fellow	Older Patients With Pulmonary Hypertension Have Comparable Transplant-free Survival To Younger Patients At A Tertiary Referral Academic Pulmonary Hypertension Center	Rodolfo Estrada Anzueto, Liwayway Andrade, Kara Zabelny, Vivian Ngo, Melissa Israel, Monica Esquivel, Kimberly Winters, Marcos Restrepo	Clinical Research
35	Lorenzo Canseco	Medical Student	Pulmonary Embolism in Patients with Traumatic Brain Injury: An Assessment of Incidence, Comorbidities, and Risk Factors	Lorenzo Canseco, Carlos Garcia*, Maggie Moran, David Momtaz, Paola Martinez, Kevin Chen, Ali Seifi	Clinical Research
36	Luis Vasquez	Medical Student	Association of Whole Blood Resuscitation with Survival Among Older Adult Patients at a Level 1 Trauma Center	Luis Edmundo Vasquez III, Elizabeth Stewart, Eri Osta, Kelly Harrell, Angelo Ciaraglia, Maxwell Braverman, Ashley McGinity, Donald Jenkins, Ronald Stewart, Susannah Nicholson	Clinical Research
37	Maaz Ahmed	Medical Student	Automated Review of Electronic Medical Records (EMR) Reduces Data Collection Time in Identification of Subjects with Ketosis Prone Diabetes	Maaz Ahmed, Fatemeh Alavi Naini, Elizabeth Kubota-Mishra DO, Ansley Davis, Iliana Gonzalez, Stephanie Sisley MD, Maria J Redondo MD, Ashok Balasubramanyam MD, Mustafa Tosur MD*	Clinical Research
38	Manpreet Semwal	Postdoctoral Fellow	Sevelamer Improves Insulin Sensitivity in Obese Human Subjects	Manpreet K Semwal, Eric Baeuerle, Ning Zhang, Hanyu Liang, Ji Li, Vinutha Ganapathy, Natapol Sathavarodom, Roman Fernandez, Chen-Pin Wang, Qunfeng Dong, Zhen Yang, Alexsander Kostic, Sara Espinoza, and Nicolas Musi*	Clinical Research
39	Marcella Snyder	Medical Student	Extra-skeletal Ewing Sarcoma, first reported case involving the stomach, duodenum, and pancreas	Andrew Ni, BA, Marcella Snyder, BA, Srivastava Ayush, MD, Raina Flores, MD, Simren Lakhota, BS, Andrew Jones, MD, Andrew Jones, MD	Clinical Research
40	Marcus Appleton	Medical Student	Tension Band Wiring is a Viable Option After Failed Olecranon Fixation	Marcus Appleton, Jose Moises Gutierrez Naranjo, Anil Dutta	Clinical Research
41	Michael Richier	Medical Student	Investigating the Association between Ocular Manifestations of Varicella Zoster Virus and Stroke: A Rigorous Analysis of 34,955,252 Patients	Preston Richier, BS; Grayson Means, MS; David Momtaz BS, MPH; Travis Kotzur BS; Andrea Arce, BS; Ali Seifi*, MD, FACP, FNCS, FCCM	Clinical Research
42	Moses Alfaro	Medical Student	Cross-Sectional Analysis of Hidradenitis Suppurativa on TikTok	Moses A. Alfaro, Lauren M. Sadowsky, Jiwon Park, Tue Felix Nguyen, Jesse Fike*	Clinical Research
43	Ndanzia Mpunga	Medical Student	Racial Disparities in Medically Treated Inpatient Dermatology	Ndanzia Mpunga, BA ; Irene Vivancos Koopman, BA; Travis Kotzur, BS; Aaron Singh, BA; David Momtaz MPH, BS, Ali Seifi, MD, FACP, FNCS, FCCM; Chad Hivnor, MD	Clinical Research

44	Pratima Gangupantula	Medical Student	Examining Older Adults Hospitalized After a Fall: Initial Impact of Polypharmacy Review as Part of a Comprehensive Geriatric Assessment in the Inpatient Setting	Pratima Gangupantula, Alissa Cooney D.O.*	Clinical Research
45	Prerna Das	Medical Student	Improving Blood Sugar Management through Nutritional Literacy	Prerna Das, Utkarsh Sharma, Iliana Barraza, David Nweke, Dr. Nida Emko	Clinical Research
46	Rafael Heinz Montoya	Medical Student	A Comparison of Patients' Perspectives on Their Dry Eye Disease Between Spanish- and English-Speaking Patients	Rafael Heinz Montoya, Christian Le, Luis Vasquez III, Jihad Isteitiya, Ahmad Kheirkhah*	Clinical Research
47	Rebecca Wang	Medical Student	Rates and Characteristics of Patients Leaving AMA after Spine Surgery	Rebecca Wang, Abdullah Ghali, David Momtaz, Travis Kotzur, Rishi Gonuguntla, Alan C. Santiago-Rodriguez, Eileen N Pham, Ali Seifi*, Darrell Hanson	Clinical Research
48	Rishi Gonuguntla	Medical Student	Characteristics of Successful Campaigns for Carpal Tunnel Release Surgery: The Impact of Skin Color on Medical Crowdfunding	Rishi Gonuguntla BSA, David Momtaz MPH, Abdullah Ghali MD, Gautham Prabhakar MD, Alexandra McLennan BS, Aaron Singh BA, Spencer Ince BS, Varun Bora MD	Clinical Research
49	Robert Wilson	Medical Resident	Vertebral Dose Sparing During Lung and Esophageal Radiation Therapy	Robert RA Wilson; Nicholas Troups; Kaitlyn Andrews; Jimesh Patel; Irma Corona; Pamela Myers; Neil Kirby; Niko Papanikolaou; Neil Newman	Clinical Research
50	Ryan Bailey	Medical Student	Geolocalization By Hospitalist Team at an Academic Hospital	Ryan Bailey, B.S., Ankur Segon, M.D, Patrick Palacios, M.D., Anjali Gupta, M.D., Saket Kottewar, M.D., Lisa A. Dodge, MSN, RN, Nelson Tuazon, DNP, Gregory Bowling, M.D.*	Clinical Research
51	Sahar Ali	Medical Student	Healthy Choices Team Year 4 Wrap Up: Promoting Self-Efficacy Through Enriching Community Health Habits	Sahar Ali, Andrew Ni, Claire Sundjaja, Ariana Maleki, Nasa Xu, Aisha Ahmed, Aileen Wang, Mahnoor Liaqat, Yunsha Ehtesham, Sammar Dawy, Nicolette Wickes, Abigail Gatlin, Zain Hussain, Daniel Max Orta, Robert Wood, Vanessa Sanchez, Erika Huddle, Neil Sood, Tapas Nuwal, Mariam Sabir, Yajaira Johnson-Esparza, Subaib Haq, Alvin Estacio, Hannah Martinez, Nathan Chaing, Areej Twait, Fozia Ali*	Clinical Research
52	Sarah Shaker	Medical Student	Clinical and Social Characteristic Profile of Geriatric Patients with Metastatic Breast Cancer	Sarah Shaker, Marcela Mazo Canola, MD	Clinical Research
53	Selena Lugosi	Medical Student	An Investigation of the Views of Hemodialysis Patients on Animal-Assisted Intervention	Meredith Stensland*, Selena Lugosi, Jacie Flaman	Clinical Research
54	Simren Lakhotia	Medical Student	An Introspective Analysis of the Research Environment at The Long School of Medicine	Simren Lakhotia BSA, Alex Deleon BBA, Denise Graham MPH, Sylvia Botros-Brey MD	Clinical Research

55	Stephen Lippi	Postdoctoral Fellow	Symptoms of Anxiety (GAD-2) and Depression (PHQ-2) in the NIH All of Us Research Program	Stephen L. P. Lippi, PhD, Matthew C. Perez, MS, Tara E. Karns-Wright*, PhD, & Jennifer S. Potter*, PhD, MPH	Clinical Research
56	Supraja Thunuguntla	Medical Resident	Long Term Real World Clinical Outcomes of Left Atrial Appendage Occlusion Device in the Octogenarian and Nonagenarian Patients	Justin Haloot, Supraja Thunuguntla, Javier Amione Guerra, Hemal Nayak, Aditi Shankar, Ahmed Almomani, David Pederson, Jayasree Pillarisetti	Clinical Research
57	Tamarah Aldawoodi	Clinical Fellow	Disparities in adverse events between Hispanics and non-Hispanics Whites enrolled in early-phase clinical trials.	Tamarah Aldawoodi MD, Marcela Mazo Canola MD	Clinical Research
58	Tannam Vongvivitpatana	Medical Student	FVC/DLCO Ratio in Patients with Fibrotic HP versus IPF	Tannam Vongvivitpatana, Anoop Nambiar*	Clinical Research
59	Valentina Garbarino	Postdoctoral Fellow	Evaluation of blood biomarker profiles related to chronic stress and senescence for the identification of neurodegenerative disease risk and pathology in an underserved Hispanic south Texas population	Valentina R. Garbarino, Tiffany F. Kautz, Peng Xu, Bin Zhang, Gladys Maestre, Habil Zare, Miranda E. Orr, Mitzi M. Gonzales, Sudha Seshadri	Clinical Research
60	Vanessa Trivino	Medical Resident	Genetic Overlap of Bronchopulmonary Dysplasia and Asthma	Vanessa Triviño MD, Charles T. Valadie MD, Alvaro G. Moreira MD MSc*	Clinical Research
61	Victoria Hart	Medical Student	Assessment of Risk Factors for Cardiac Complications After Liver Resection	Victoria Hart, BS, Mustafa Tamim Alam Khan*, DO, Ronit Patnaik, MD, Nicole Clevenger, MD, Aamir Nawaz, MBBS, Hassan Aziz, MD	Clinical Research
62	Vincent Le	Medical Student	The Need for Standardized Naloxone Training in Medical School Curriculum	Simren Lakhotia, Vincent Le, Joseph M. Martin*	Clinical Research
63	Vishal Rajesh	Medical Student	The Effects of Massive Transfusion on Surgical Site Infection in Traumatic Colon Injuries	Vishal Rajesh, Kelly Harrell, John C Myers, Kelly Reveles, Angelo Ciaraglia, Maxwell Braverman, Luran Barry, Brian Eastridge, Ronald Stewart, Michael Shiels, Susannah Nicholson*, Donald Jenkins	Clinical Research
64	Abram Qiu	Medical Student	Unveiling the Relationship between Demographics and Amputation Rates in the United States	Abram Qiu, BS, Aaron Singh, BA, Abdullah Ghali, MD, Travis Kotzur, BS, David Momtaz, BS, MPH, Blaire Peterson, BS, Ali Seifi, MD, FACP, FNCS, FCCM	Clinical Research
65	Blaire Peterson	Medical Student	Preoperative Hematocrit is Predictive of Intraoperative Bleeding in Pediatric Scoliosis Spinal Fusion	Blaire Peterson, BS; Abdullah Ghali, MD; David Momtaz, MPH, BS; Rishi Gonuguntla, BSA; Travis Kotzur, BS; Aaron Singh, BA; Farhan Ahmad, MD; Pooya Hosseinzadeh, MD*	Clinical Research
66	Maria Tanielian	Staff	Association between pre-existing PUD diagnosis and Hospitalization Risk in Older Adult veterans diagnosed with COVID-19	Maria Tanielian MD, Jason Cash MD, Kana T. Lucero MD, Michael Mader MS, Sandra Sanchez-Reilly MD, Alissa Cooney MD, Marcos L. Restrepo, MD	Clinical Research
67	Aleksandra Gruslova	Staff	Outcomes in patients with acute myocardial infraction and cardiogenic shock undergoing percutaneous coronary	Aleksandra B Gruslova, Awad I Javaid, Joel E. Michalek, Imran Aslam, Serene	Clinical Research

			interventions: a retrospective study of vasopressor support without MCS compared to Impella and IABP in the United States	A. Hoskins, Chowdhury H. Ahsan, Marc D. Feldman*	
68	Jennifer Carrillo	Staff	Placement of Antibiotic Powder in Open Fracture Wounds in the Emergency Room: The POWDER Clinical Trial	Jennifer Carrillo, Daniel J Cantu, Alexander Hood, Alexander Soto, Steven Schauer, Steven Moore, Robert A De Lorenzo*	Clinical Research
69	Noor Imran	Staff	The Effect of Metformin Use on Stroke Risk Amongst Veteran Men with Type 2 Diabetes	Noor Imran, Eliana Vasquez, Tiffany Brown, Daniel MacCarthy, Mini Jacob, Gladys E. Maestre, Helen P. Hazuda, Sudha Seshadri, Claudia L Satizabal*, Chen-Pin Wang*	Clinical Research
70	Vanessa Young	Staff	Cognitive and Sleep Differences in Individuals with Parkinson's Disease and Rapid Eye Movement Sleep Behavior Disorder	Vanessa M. Young, Erin Pollet, Ángel G. Velarde, Luis H. Serranorubio, Juan Ramirez-Castaneda, Sarah Horn, Sudha Seshadri, David A. Gonzalez, Mitzi M. Gonzales*,	Clinical Research
71	Soumya Maity	Faculty	Role of citrate in the progression of chronic kidney disease in Type 1 diabetes	Soumya Maity, Christine Limonte, Erkka Valo, Guanshi Zhang, Hak Joo Lee, Sourav Roy, Kumar Sharma*	Clinical Research
72	Keannette Russell	Medical Student	Hemorrhagic Presentation of a Cervical Spinal Cord Hemangioblastoma in a Primigravada: Report of a Case	Keannette L. P. Russell, MS, Matthew R. Webb, DO, Andrea R. Gilbert, DO, Viktor Bartanusz, MD, PhD	Clinical Research - Case Report
73	Leen Azeez	Medical Student	AKI as the Primary Presentation of Stercoral Colitis in a Pediatric Patient	Leen Azeez, M.S., Daniel Kade Derrick, B.S., Myriam Barragan, M.D.	Clinical Research - Case Report
74	Luis Chozet	Clinical Fellow	Metastatic Adrenocortical Carcinoma Arising From a Testicular Rest Tumor	Luis Chozet, Jan Bruder, Kenneth Hughes, Raina Flores, Carolina Solis-Herrera, Maria Escobar*, Guillaume Le, Libia Vasquez, Tiffany Cortes	Clinical Research - Case Report
75	Mahnoor Liaqat	Medical Student	Down Syndrome Disintegrative Disorder in an Adolescent with Mosaic Down Syndrome – A Case Report	Mahnoor Liaqat, Ojasvie Agnihotri, Rishi Gonuguntla, Eleni Okeanis Vaou*	Clinical Research - Case Report
76	Maryann England	Medical Student	Goldenhar Syndrome - A Dermatology Perspective	Maryann England, MS, Pavela Bambekova, MD, Alison Messer, MD, Emily Becker, MD	Clinical Research - Case Report
77	Matthew Roberts	Medical Resident	Diagnosis and Management of Marburg Variant of Multiple Sclerosis: A Case Presentation & Meta-Analysis	Matthew H Roberts, MD, Muhammad Abdullah, MD, Amy Shoga BS, Tania Reyna, MD, & Alicia Parker, MD	Clinical Research - Case Report
78	Matthew Webb	Medical Resident	Glymphatics and Idiopathic Intracranial Hypertension: A Case of Venous Sinus Stenting in a 3-year old	Keannette L. P. Russell, MS*, Matthew R. Webb, DO*, Lee Birnbaum, MD	Clinical Research - Case Report

79	Nicholas Blasingame	Medical Resident	A Wohlf in Fly's Clothing: Case Report and Literature Review on a Rare Polymicrobial Diabetic Foot Infection	Nicholas Blasingame, Natasha Hands, Sean Kersh*	Clinical Research - Case Report
80	Payden Harrah	Medical Student	RECONSTRUCTION FOLLOWING RESECTION OF UNDIFFERENTIATED PLEOMORPHIC SARCOMA AND INVASIVE DUCTAL CARCINOMA IN A LI-FRAUMENI SYNDROME PATIENT	Payden Harrah B.S., Melinda Lue B.A., Sabi Shrestha M.D., Howard T. Wang M.D.*	Clinical Research - Case Report
81	Radhika Pillai	Clinical Fellow	Transition from Insulin to Oral Sulfonylurea in 14-year-old Male with Neonatal Diabetes	Radhika Pillai, MD; Naba Asif MD, MPH; Mahwish Khan, DO; Jane Lynch, MD*	Clinical Research - Case Report
82	Roma Ahuja	Medical Student	Presentation and Management of ADHD in the Setting of Uncontrolled Pediatric Graves' Disease	Roma Ahuja, Alexis Lorio, Blake Harrell, Thomas Matthews*	Clinical Research - Case Report
83	Sabrina Bitar	Medical Student	Cardiac Arrest as a Complication of Garcinia Cambogia Overdose: A Case Report	Sabrina Bitar B.S., Leen Azeez M.S., Lauren Peterson M.D., Mahmoud Kabbani D.O., Javier Amione Guerra M.D., M. Imran Aslam* M.D.	Clinical Research - Case Report
84	Sarath Pathuri	Medical Student	Non-aneurysmal Subarachnoid Hemorrhage in a Patient with a Rare Persistent Trigeminal Artery to Superior Cerebellar Artery Anatomical Variant	Sarath C. Pathuri, Keannette L. P. Russell, Matthew R. Webb, and Lee Birnbaum*	Clinical Research - Case Report
85	Shriya Das	Medical Student	Maternal and Fetal Implications of Abnormal Carrier Screening Positive for FMR1 Expansions	Shriya Das, Oxana Zarudskaya, Julie Horsting, Patrick S Ramsey, Angela Boyd	Clinical Research - Case Report
86	Theodora Winter	Medical Student	"Giant Pheochromocytoma: A Rare Case"	Theodora Winter, BS, Ankur Tiwari, MD, Hughes T Kenneth, MD, Deepak Pruthi, MD, Federico Tozzi, MD*	Clinical Research - Case Report
87	William Trumble	Medical Student	"Transformative" and "Life-changing": Electroconvulsive Therapy Remitting Symptoms of Treatment-resistant Post-traumatic Stress Disorder	William Trumble, BA, Jonathan Trout, BS, Melissa Martinez, MD*	Clinical Research - Case Report
88	Jacob Feldman	Faculty	Efficacy of Teaching USGIV to Third Year Medical Students	Jacob M Feldman, MD, Leanna Dolson, MD, Jessica Solis-McCarthy, MD	Educational Research
89	Cerise Cisneros	Staff	Use of Social Media in Stroke Awareness Campaigns: A Comparison Across Platforms	Cerise Cisneros	Educational Research
90	Stephanie Gutierrez	Staff	Evaluation of a Novel Peer-led, Program-facilitated Peer Mentorship Program for Dual Degree MD/MPH students	Stephanie Gutierrez, MEd, Barbara Taylor, MD, MS	Educational Research
91	Paulina Mazurek	Staff	Long School of Medicine Needs Assessment for Support and Services of Student Parents	Stephanie Gutierrez, Paulina Mazurek	Educational Research

92	Louis Zhang	Medical Student	A Reliable Tool for Neuroimaging Meta-Analysis: Improving Fail-Safe N Calculations with Pseudorandom Sampling and k-Nearest Neighbor Validation	Louis Zhang, Jonathan M. Towne, Jodie P. Gray, Peter T. Fox*	Translational Research
93	Mark Miller	Visiting Student	Balance Changes in Adult Cancer Survivors Participating in a 16-Week Therapeutic Yoga Program	1. Mark J. Miller, BS 2. Daniel C. Hughes*, PhD 3. Nydia T. Darby, DPT 4. Tim Calderon, MS 5. Darpan Patel, PhD 6. Amelie Ramirez, Dr. PH. 7. Gustavo J. Almeida, PhD	Translational Research
94	Nicholas Shaffer	Medical Resident	An Analysis of 5,212 Sleep Medicine Providers' Online Patient Reviews	Nicholas Shaffer, Adeel Meraj*	Translational Research
95	Nicolette Mojica	Medical Student	Choosing Wisely: Raising Awareness of Value Based Healthcare in Medical School Education	Shriya Das, BS, Nicolette Mojica, BSA, Angelica Garcia, BSA, Noah Fanous, BA, Winona Gbedey, BS, Sanjana Reddy BSA (Das and Mojica co-first authors)	Translational Research
96	Noah Bierwirth	Clinical Fellow	Early Hyperglycemia in Extreme Prematurity is Associated with Pulmonary and Pancreatic Dysfunction	Noah Bierwirth, Lauryn Winter, Caitlyn Winter, Alvaro Moreira, Cynthia Blanco	Translational Research
97	Noah Fanous	Medical Student	GAN Modeling on ISIC Melanoma Data Set	Aaron Fanous, Noah Fanous, Preston Tolbert MD, Sam Aguilar Pharm.D.*	Translational Research
98	Ojasvie Agnihotri	Medical Student	"Haven't We Met Before?": Improving Continuity of Care for Patients at Clarity Child Guidance Center Seen by PGY-3 Psychiatry Residents"	Adrienne Brent G. Estabillo, MD, Ojasvie Agnihotri MS3, Mayra Valdivia Carlisle, DO, MPH, Connie Hsiao, MD, Richard Marlow Taylor, MD, Maggie Zhang, MD, Tracy Schillerstrom, MD*	Translational Research
99	Oluwaseun Omoba	Medical Student	Analysis of Student-Led Practice Anatomy Practical Exams as a Teaching Tool	Oluwaseun Omoba, MS, Barclay Carey, MS, Andrew Ni, BA, Nasa Xu, BSA, Omid Rahimi, PhD	Translational Research
100	Preston Klein	Medical Student	Aging Increases Social Sniffing and Male Hippocampal Neto1, but Impairs Female Spatial Learning and Perseveration in C57BL/6 Mice	Preston Klein, Isabela Bustamante, Gloria-Andrea Alcalá, Susan Greene, Georgianna Gould*	Translational Research
101	Rahul Gopalam	Postdoctoral Fellow	ERX-208 As a Novel Treatment For Ovarian Cancer That Works By Increasing Endoplasmic Reticulum Stress	Rahul Gopalam, Suryavathi Viswanadhapalli, Tae-Kyung Lee, Kara Kassees, Gaurav Sharma, Karla Parra, Tanner Reese, Michael Hsieh, Uday Pratap, Xue Yang, Behnam Ebrahimi, Chia Yuan Chen, Scott Elmo, Christian Cervantes, Zhenming Xu, Edward Kost, Gangadhara Reddy Sareddy, Tekmal Rajeshwar Rao, Jung Mo Ann, Ganesh V. Raj, and Ratna Vadlamudi	Translational Research
102	Rajeev Pathapati	Medical Student	Leukopenia is a risk factor for early postoperative complications after I&D of anorectal abscess	Rajeev K. Pathapati, Mustafa T. A. Khan, Ronit Patnaik, Jian Y. Huang, Haisar D. Campi, Lisandro Montorfano, Felice D.	Translational Research

				Stefano, Raul J. Rosenthal, Steven D. Wexner	
103	Richa Varughese	Graduate Student	Expression of Tumor Necrosis Factor Stimulated Gene 6 (TSG-6) in Alveolar Type II Epithelial Cells (A549 Cells)	Richa S. Varughese, Ann Friesenhahn, Iman Zakaria, Shamim B. Mustafa*	Translational Research
104	Salvador Alejo	MD/PhD (Currently working on PhD)	Lysine-Specific Histone Demethylase 1A (KDM1A/LSD1) inhibition attenuates DNA double-strand break repair and augments efficacy of Temozolomide in Glioblastoma	Salvador Alejo, Bridgitte Palacios, Prabhakar Pitta Venkata, Yi He, Wenjing Li, Jessica Johnson, Sridharan Jayamohan, Weixing Zhao, Siyuan Zheng, Andrew Brenner, Ratna Vadlamudi, Gangadhara Sareddy*	Translational Research
105	Sarah DiDomenico	Graduate Student	Targeting BRCA-deficient cancer cells with small-molecule RAD52 inhibitors	Sarah F. DiDomenico, Kritika Hanamshet, Matthew J. Rossi, Yanming Du, Alexander V. Mazin*	Translational Research
106	Sebastian Molinas	Graduate Student	The Role of SMARCB1 in Enhancing Malignant Rhabdoid Tumor Response to Combination of PARP1 Inhibition and Alkylating DNA Damage	Sebastian Molinas, Elena Mironova, Meagan Shinn, Raushan Kurmasheva	Translational Research
107	Sven Hoekstra	Postdoctoral Fellow	Reduced Prandial Insulin Secretion and Insulin Action Both Contribute to Altered Glucose Metabolism after Spinal Cord Injury	Sven Hoekstra, Michelle Trbovich*, Marzieh Salehi	Translational Research
108	Tanima Arora	Postdoctoral Fellow	A Genomic Analysis to Create Bronchopulmonary Dysplasia Endotypes	Tanima Arora, Shreyas Arya, Charles Taylor Valadie, Alvaro Moreira*	Translational Research
109	Xue Yang	Visiting Student	Targeting PELP1 reduces endometrial cancer progression via attenuation of ribosomal biogenesis	Xue Yang, Uday Pratap, Alexia Collier, Rahul Gopalam, Xiaonan Li, Suryavathi Viswanadhapalli, Ratna Vadlamudi*	Translational Research
110	Betty Corona	Faculty	Implementing Structured Transitional Care Management in a Family Medicine Hospital Service & Clinic	Betty Corona, Jessica Clay	Translational Research
111	Sevan Alwan	Faculty	Next-Generation Drugs for Schistosomiasis Therapy	Sevan N. Alwan, Alexander B. Taylor, Jayce Rhodes, Michael Tidwell, Stanton F. McHardy, Philip T. LoVerde*	Translational Research
112	Pawel Osmulski	Faculty	Stratification of Risk of Early Castration Resistance in Prostate Cancer Patients by Biophysical Analysis of Circulating Tumor Cells and Their Microenvironment	Pawel A. Osmulski, Maria Gaczynska, Michael Liss, Meizhen Chen, Chianung Hung, Devalingam Mahalingam, Nameer Kirma, Chun-Liang Chen, Tim H.-. Huang	Translational Research
113	Mishel Malik	Staff	Group-Led Yoga and Mindfulness Intervention to Improve Mental and Physical Health Outcomes in a High-Risk Minority Population: South Asian Middle- and Older-Aged Women	Mishel Malik, Rozmin Jiwani*	Translational Research
114	Ariel Gomez	Staff	Language Matters - A Project to Learn About How to Expand Social Media Health	Mishel Malik, Ariel Gomez, Daniel Max Orta, Uzair Iqbal, Fozia Ali, Paula	Translational Research

			Messaging to Immigrant/Refugee Groups in Bexar County	Winkler, Eesha Navid, Gemstonn Alegre, Rahma Musheer, Donna Gonzalez, Divya Gunkula, Zainab Naeem, Arianna Maleki & Bexar Translational Advisory Board	
115	Natalie Rodriguez	Staff	Measuring Stress In Integrative Approaches to Maximize Health-Related Outcomes With Latina Breast Cancer Survivors	N. Rodriguez ¹ , Angela Tovar ² Nydia Darby ³ S. Rowan ¹ , T. Calderon ¹ , G. Almeida ² , T. Zhang ⁴ , M. Serra ¹ , A.G. Ramirez ¹ , D. Hughes ¹	Translational Research
116	Daniel Adekunbi	Postdoctoral Fellow	Effect of in Utero programming on Later Life mitochondrial Function in Baboon Liver	Daniel A. Adekunbi, Raechel Tittor, Cun Li, Peter W. Nathanielsz, Adam B. Salmon	Basic Science Research

Poster Stand Locations

Posters 1 - 48	Left Side of Holly Foyer (closest to ALTC)
Posters 48 - 96	Right Side of Holly Foyer (closest to Breezeway)
Posters 97 - 116	Breezeway