

Research!Louisville

2024 Poster Presentations

Kosair Charities Clinical and Translational Research Building
505 South Hancock Street

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Monday, 9:00 am - 12:00 pm

Bioengineering Co-op Students

Abdellatif	Factors associated with variation in self-reported acute symptoms of tear gas exposure during the 2020-2021 protests.. <u>Janna Abdellatif</u> ¹ ; Monica Unseld ² ; Emily Reece ¹ ; Kira Taylor ¹ <i>Epidemiology & Population Health</i> ¹ , and <i>Until Justice Data Partners</i> ² . [2024]	ECO-1
Awad	Hemolysis and Performance Testing of a Single Ventricular Assist Device (SVAD). <u>Nada Awad</u> ¹ ; Guruprasad Giridharan ¹ ; George Ghali ¹ ; Nada Awad ¹ <i>Bioengineering</i> ¹ . [2024]	ECO-2
Badr	An AI-Based Non-Invasive Approach for Renal Rejection Diagnosis: Integrating Imaging, Genomic, and Clinical Markers to Classify Renal Rejection Grades. <u>Ahmed Badr</u> ¹ ; Israa Sharaby ¹ ; Ayman Elbaz ¹ <i>Bioengineering</i> ¹ . [2024]	ECO-3
Elkhoudary	Advanced Manufacturing Techniques for Optimizing Nanoparticle Formulations used in Cancer Therapies. <u>Naira Elkhoudary</u> ¹ ; Nicholas Allen ² ; Martin O'Toole ² <i>Alamein International University</i> ¹ , and <i>Bioengineering</i> ² . [2024]	ECO-4
Ismail	Extracellular matrix rigidity regulates sensitivity to chemotherapy in glioblastoma. <u>Miriam Ismail</u> ¹ ; Joseph Chen ¹ ; Landon Teer ¹ <i>Bioengineering</i> ¹ . [2024]	ECO-5
Toutou	Clinical Data analysis and Machine learning GUI. <u>Ammar Toutou</u> ¹ ; Hermann Frieboes ¹ ; Dylan Goodin ¹ <i>Bioengineering</i> ¹ . [2024]	ECO-6
Zayed	Enhanced Deep Learning Framework for Precision Breast Density Classification Using Transfer Learning and Dual Mammogram Views Aligned with BI-RADS Categories. <u>Rana Zayed</u> ¹ ; Ayman El-Baz ¹ ; Ibrahim Abdelhalim ¹ <i>Bioengineering</i> ¹ . [2024]	ECO-7

Engineering Graduate Student—Doctoral Candidate

Aboudessouki	A Two-Stage Machine Learning Framework for Molecular Subtyping in Breast Cancer Histopathology Using Whole Slide Images. <u>Ahmed Aboudessouki</u> ¹ ; Mohamed Elsharkawy ¹ ; Ahmed Alksas ¹ ; Dibson Gondim ² ; Ayman Elbaz ¹ <i>Bioengineering</i> ¹ , and <i>Pathology & Laboratory Medicine</i> ² . [2024]	GDE-1
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Abrams	Building Time-to-Event Ensemble Predictive Models for Discrete-Time Data. <u>Stephen Abrams</u> ¹ ; Hunter Miller ² ; Dylan Goodlin ² ; Adel Elmaghraby ¹ ; Hermann Frieboes ² <i>Bioengineering</i> ² , and <i>Computer Science & Engineering</i> ¹ . [2024]	GDE-2
Azam	Histopathological Diagnosis of Meningioma and Solitary Fibrous Tumors Based on a Multi-scale Fusion Approach Utilizing Vision Transformer and Texture Analysis. <u>Mohamed Azam</u> ¹ ; Hossam Balaha ¹ ; Dibson Gondim ² ; Ayman El-Baz ¹ <i>Bioengineering</i> ¹ , and <i>Pathology & Laboratory Medicine</i> ² . [2024]	GDE-3
Balaha	Cervical Vertebral Maturation Assessment using an Artificial Intelligence-Based Imaging Analysis System. <u>Hossam Magdy Balaha</u> ¹ ; Ahmed Alksas ² ; Amine Fattal ³ ; Toru Deguchi ³ ; Ayman El-Baz ¹ <i>Bioengineering</i> ¹ , <i>Computer Science & Engineering</i> ² , and <i>Medicine</i> ³ . [2024]	GDE-4
Balasuriya	Preliminary Analysis of Pediatric Dental Care Accessibility in Florida. <u>Hasini Balasuriya</u> ¹ ; Monica Gentili ¹ ; Giang T. Vu ² ; 2.Babu Mandhidi ³ ; 3.Akhil Nair ³ <i>College of Engineering and Computer Science</i> ³ , <i>Industrial Engineering</i> ¹ , and <i>School of Global Health Management and Informatics</i> ² . [2024]	GDE-5
Elsharkawy	Automated Explainable AI System for Diagnosing Age-Related Macular Degeneration Using Optical Coherence Tomography. <u>Mohamed Elsharkawy</u> ¹ ; Ayman El-Baz ² ; Harpal Sandhu ² ; Ibrahim Abdelhalim ¹ <i>Bioengineering</i> ² , and <i>Computer Science & Engineering</i> ¹ . [2024]	GDE-6
Harb	A Deep Learning Approach for Colon Segmentation in CT Colonography. <u>Samir Harb</u> ¹ ; Mohamed Yousuf ¹ ; Asem Ali ¹ ; Aly Farag ¹ ; Salwa Elshazly ² <i>Electrical & Computer Engineering</i> ¹ , and <i>KIT</i> ² . [2024]	GDE-7
Kshetry	Predicting Length of Stay (LOS) for Neonatal ICU (NICU) patients using a 2-layer model. <u>Neelabh Kshetry</u> ¹ ; Mehmed Kantardzic ¹ <i>Computer Science & Engineering</i> ¹ . [2024]	GDE-8
Sharafeldeen	Pathological Lung Segmentation using Hybrid Unsupervised-Supervised Models. <u>Ahmed Sharafeldeen</u> ¹ ; Sohail Contractor ² ; Ayman El-Baz ¹ <i>Bioengineering</i> ¹ , and <i>Radiology</i> ² . [2024]	GDE-9
Yousuf	Multi-View Network for Colorectal Polyp Detection in Ct Colonography. <u>Mohamed Yousuf</u> ¹ ; Samir Harb ¹ ; Asem Ali ¹ ; aly farag ¹ <i>Electrical & Computer Engineering</i> ¹ . [2024]	GDE-10

Engineering Graduate Student—Master’s Student

Abdelhalim	A New Non-Invasive AI-Based Diagnostic System for Automated Diagnosis of Acute Renal Rejection in Kidney Transplantation: Analysis of ADC Maps Extracted from Matched 3D Iso-Regions of the Transplanted Kidney. <u>Ibrahim Abdelhalim</u> ¹ ; Ayman El-Baz ² ; Sohail Contractor ³ ; Amy Dwyer ⁴ ; Rosemary Ouseph ⁴ <i>Bioengineering</i> ² , <i>Computer Science & Engineering</i> ¹ , <i>Medicine</i> ⁴ , and <i>Radiology</i> ³ . [2024]	GME-1
Khudri	Leveraging Recursive Feature Elimination and Machine Learning for Autism Diagnosis Using rs-fMRI. <u>Mohamed Khudri</u> ¹ ; Mostafa Abdelrahim ¹ ; Adham Shalaby ² ; Ali Mahmoud ¹ ; Gregory Barnes ³ ; Ayman El-Baz ¹ <i>Allen high school, Allen, TX</i> ² , <i>Bioengineering</i> ¹ , and <i>Neurology</i> ³ . [2024]	GME-2
Sharaby	A Comprehensive CAD System for Renal Rejection Diagnosis via Multi-Modal Imaging, Genomic, and Clinical Markers Integration. <u>Israa Sharaby</u> ¹ ; Ahmed Alksas ¹ ; Hossam Balaha ¹ ; Ibrahim Abdelhalim ¹ ; Ali Mahmoud ¹ ; Ayman El-Baz ¹ <i>Bioengineering</i> ¹ . [2024]	GME-3
Waits	A Preliminary Study of Breath Analysis for Detection of Pancreatic Cancer. <u>Kirsten Waits</u> ¹ ; Zhenzhen Xie ¹ ; Kyle Stephens ² ; Walter Donica ² ; Tyler Jones ³ ; Maiying Kong ³ ; Charles R. Scoggins ² ; Xiao-An Fu ¹ <i>Bioinformatics & Biostatistics</i> ³ , <i>Chemical Engineering</i> ¹ , and <i>Surgery</i> ² . [2024]	GME-4

Monday, 1:00 pm - 4:00 pm

Clinical Fellow

Alwakeedi	Case Report of Cerebral Nocardiosis: Unanticipated Effects of Steroids Treatment. <u>Adel Alwakeedi</u> ¹ ; Ahmed Al-Nusairi ¹ ; Mohamad Aldaas ¹ <i>Medicine</i> ¹ . [2024]	CRF-1
Khan	Is Urine Analysis a Reliable Indicator of a Urinary Tract Infection: A Cross-Sectional Study. <u>Zaraq Khan</u> ¹ ; Adel Alwakeedi ¹ ; Imad Majeed ¹ ; James Snyder ² <i>Medicine</i> ¹ , and <i>Microbiology & Immunology</i> ² . [2024]	CRF-2
Majeed	Vancomycin induced neutropenia in a patient with osteomyelitis. <u>Imad Majeed</u> ¹ ; Zaraq Rashid khan ¹ ; Lyndsey Armes ² ; Aaron Buckley ² ; Julie Harting ³ ; Forest Arnold ¹	CRF-3

*Medicine*¹, *Pharmacology and Toxicology*³, and *Undergraduate Medical Education*². [2024]

Munawar Lurking Beneath the Surface: The Unpredictable Nature of Dieulafoy Lesions. Umair Munawar¹; Weston Kinison¹; Nana Ohene-Baah¹; Sohail Contractor¹ *Radiology*¹. [2024] CRF-4

Medical Resident

Bhimani	Tibial Components Placed In Varus Alignment In Primary TKA: A 5-year Survivorship Analysis. <u>Rohat Bhimani</u> ¹ ; John Whitaker ¹ ; Maunil Mullick ² ; Gavin Clark ³ ; Serene Lee ³ ; Dermot Collopy ³ ; Langan Smith ⁴ ; Arthur Malkani ¹ <i>Graduate School</i> ² , <i>Orthopaedics</i> ³ , <i>Orthopedics</i> ¹ , and <i>UofL Health</i> ⁴ . [2024]	RES-1
Bockhorst	Differential Diagnosis for Frontal Lobe Lesion: Cavernous Venous Malformation vs. Internal Carotid Artery Aneurysm. <u>Samuel Bockhorst</u> ¹ ; Kendall Goldschmidt ¹ <i>Radiology</i> ¹ . [2024]	RES-2
Bysani	Sarcoidosis of the Breast: A Case of Noncaseating Granulomas. <u>Ramakrishna Bysani</u> ¹ ; Lyndall Esmond ¹ ; Victoria Reick-Mitrisin ¹ ; Elsa Kuhl ¹ <i>Radiology</i> ¹ . [2024]	RES-3
Donica	Changes in Sentinel Lymph Node Biopsy Utilization Due to AJCC Staging Changes: Improved Selection Efficiency. <u>Walter Donica</u> ¹ ; Kyle Stephens ¹ ; Robert Martin ¹ ; Prejesh Philips ¹ ; Charles Scoggins ¹ ; Kelly McMasters ¹ ; Michael Egger ¹ <i>Surgery</i> ¹ . [2024]	RES-4
Farabee	The diagnostic and therapeutic dilemma of myeloid sarcoma of the gynecologic tract: a descriptive review. <u>Elizabeth Farabee</u> ¹ ; Jenci Hawthorne ¹ ; Sneha Chhachhi ¹ ; Emily Millet ² ; Whitney Goldsberry ¹ <i>Obstetrics, Gynecology & Women's Health</i> ¹ , and <i>Undergraduate Medical Education</i> ² . [2024]	RES-5
Hawthorne	Undertreated Gestational Diabetes: Defining a New Cohort via Fishbone Diagram. <u>Jenci Hawthorne</u> ¹ ; Lilly Deljoo ¹ ; Emily Root ¹ ; Benjamin Kostic ¹ ; Edward Miller ¹ <i>Obstetrics, Gynecology & Women's Health</i> ¹ . [2024]	RES-6
Kinison	An Unusual Case of Kyphoplasty For T2 Thoracic Metastasis of Neuroendocrine Tumor. <u>Weston Kinison</u> ¹ ; Rocklin Shumaker ¹ ; Umair Munawar ¹ ; Nana Ohene-Baah ¹ <i>Radiology</i> ¹ . [2024]	RES-7

Shumaker	Treatment of Hemorrhagic Rectal Varices with Transhepatic Embolization in a Patient with Rectal Cancer History. <u>M. Rocklin Shumaker</u> ¹ ; Weston Kinison ¹ ; Nana Ohene-Baah ¹ <i>Radiology</i> ¹ . [2024]	RES-8
Weegens	Cruciate Retaining vs Posterior Stabilized Implants in Morbidly Obese Patients Undergoing Total Knee Arthroplasty. <u>Ryan Weegens</u> ¹ ; Arthur Malkani ¹ ; Brett Royster ¹ <i>Orthopedics</i> ¹ . [2024]	RES-9

Tuesday, 9:00 am - 12:00 pm

Basic Science Graduate Student—Doctoral Candidate		
Almarshood	Role of Toll-Like Receptor 4 in Hypertensive Kidney Disease. <u>Hebah Almarshood</u> ¹ ; Utpal Sen ¹ <i>Physiology</i> ¹ . [2024]	GRD-1
Ames	Trichloroethylene (TCE) metabolites induce several target genes of the PPAR α transcription factor, potentially exacerbating steatosis and MASLD. <u>Paxton Ames</u> ¹ ; Abigail Ekuban ¹ ; Fredrick Ekuban ¹ ; Josiah Hardesty ¹ ; Matthew Cave ¹ ; Walter Watson ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-2
Bolatimi	Low dose exposure to dioxins alter hepatic energy metabolism and steatotic liver disease development in a sex-specific manner. <u>Oluwanifemi E. Bolatimi</u> ¹ ; Yuan Hua ² ; Frederick Ekuban ² ; Tyler C. Gripshover ¹ ; Abigail Ekuban ² ; Bana Luulay ³ ; Walter H. Watson ² ; Josiah E. Hardesty ¹ ; Banrida Wahlang ² <i>Biology</i> ³ , <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-3
Burciaga	Metabolic disease and its multiple contributing factors: Gestational and adult insults. <u>Isaiah Burciaga</u> ¹ ; Megan Jacobs ¹ ; Katelyn Chism ¹ ; Selma Podbicanin ¹ ; Kristen Overton ¹ ; Anna-Lee Harris ¹ ; Andrew Potts ¹ ; Rachel Neal ¹ ; Cynthia Corbitt ¹ <i>Biology</i> ¹ . [2024]	GRD-4
Cathey	Effects of Chronic Cadmium Exposure in Pulmonary Arterial Hypertension. <u>Dakotah Cathey</u> ¹ ; Jun Cai ² ; Yi Tan ² ; Lu Cai ² ; Jiapeng Huang ³ <i>Anesthesiology</i> ³ , <i>Pediatrics</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-5
Curren	Measuring Domains of Team Effectiveness in the Medical Gross Anatomy Laboratory Experience. <u>Catherine Curren</u> ¹ ; Jennifer Brueckner-Collins ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2024]	GRD-6

Doelling	Carnosine Reduces Immunogenicity of Cardiac Antigens in Heart Failure. <u>Benjamin Doelling</u> ¹ ; Mamata Chaudhari ² ; David Hoetker ³ ; Kenneth Brittan ³ ; Yibing Nong ³ ; Jonah Stephan ¹ ; Marcin Wysoczynski ³ ; Steven Jones ³ ; Aruni Bhatnagar ³ ; Shahid Baba ³ <i>Biochemistry and Molecular Genetics</i> ¹ , <i>Medicine</i> ³ , and <i>Physiology</i> ² . [2024]	GRD-7
Erickson	Dietary Sucrose Enables Asymptomatic Carriage and Indirectly Enhances <i>C. difficile</i> Pathogenesis.. <u>Daniel Erickson</u> ¹ ; Michelle Chua ¹ ; Katelyn Sheneman ¹ ; James Collins ¹ <i>Microbiology & Immunology</i> ¹ . [2024]	GRD-8
Farrell	Effect of carbohydrates on <i>Streptococcus agalactiae</i> growth and biofilm formation. <u>Christopher Farrell</u> ¹ ; Ryan Doster ² <i>Medicine</i> ² , and <i>Microbiology & Immunology</i> ¹ . [2024]	GRD-9
Garrison	CRISPR-Cas12a is an efficient method to genetically alter <i>Klebsiella pneumoniae</i> . <u>Taylor Garrison</u> ¹ ; Phoenix Gray ¹ ; James Collins ¹ ; Matthew Lawrenz ¹ <i>Microbiology & Immunology</i> ¹ . [2024]	GRD-10
Ginocchio	Group B <i>Streptococcus</i> growth under acid stress. <u>Sierra Ginocchio</u> ¹ ; Ryan Doster ² <i>Medicine</i> ² , and <i>Microbiology & Immunology</i> ¹ . [2024]	GRD-11
Gomes	ENVIRONMENTAL EXPOSURES AND AGING. <u>Daniel Gomes</u> ¹ ; Timothy O'Toole ² ; Jingjing Zhao ² ; Charles Carter ² <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-12
Griffin	Chromosome Instability: A New 'Hit' in Diet-Induced Liver Disease?. <u>Gabrielle Griffin</u> ¹ ; Morgan Delnicki ¹ ; Luping Guo ¹ ; Haiyan Lu ¹ ; Idoia Meaza ¹ ; Aggie Williams ¹ ; Rachel Speer ² ; Sandra Wise ¹ ; John Wise Sr. ¹ ; John Wise Jr. ³ ; Samuel Vielee ¹ ; Oluwanifemi Esther Bolatimi ¹ ; Calvin Kouokam ¹ ; Rui Liu ⁴ ; Matthew Cave ⁵ ; Jamie Wise ¹ <i>Center for Metals in Biology & Medicine</i> ⁴ , <i>Medicine</i> ⁵ , <i>Pediatrics</i> ³ , <i>Pharmaceutical Science</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-13
Hallenbeck	Development of a model of <i>Enterococcus faecium</i> infection and persistence in <i>Galleria mellonella</i> larvae. <u>Michelle Hallenbeck</u> ¹ ; James Collins ¹ <i>Microbiology & Immunology</i> ¹ . [2024]	GRD-14
Hammouri	Macrophages as mediators of lung cancer-kidney crosstalk. <u>Dana Hammouri</u> ¹ ; Mark A Doll ² ; Dianet Sanchez Vega, ¹ ; Levi J. Beverly ² ; Leah J. Siskind ² ; Sophia Sears ² <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-15

Harter	Determining the Origins of Ly6G+ SiglecF+ Neutrophils in the development of lung cancer. <u>Phillip Harter</u> ¹ ; Omar Sadi Sarkar ¹ ; Lewis Chew ¹ ; Kevin Goggin ² ; Kavitha Yaddanapudi ² <i>Microbiology & Immunology</i> ¹ , and <i>Surgery</i> ² . [2024]	GRD-16
Isom	Identifying the Impact of a Novel Threonine Phosphorylation Motif in the Alphaviral Capsid Protein. <u>Cierra Isom</u> ¹ ; Kevin Sokoloski ¹ <i>Microbiology & Immunology</i> ¹ . [2024]	GRD-17
Jigo	A small molecule RALGDS inhibitor suppresses lung cancer stem cell development and tumorigenesis. <u>Raphael Jigo</u> ¹ ; Geoffrey Clark ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-18
Karki	Mechanistic Insights into Sindbis Virus Infection: Noncapped Genomic RNAs Enhance the Translation of Capped Genomic RNAs to Promote Viral Infectivity. <u>Deepa Karki</u> ¹ ; Kevin Sokoloski ¹ ; Cierra Isom ¹ ; Milton Thomas ¹ <i>Microbiology & Immunology</i> ¹ . [2024]	GRD-19
Kittle	EPICERTIN as a Candidate Oral Biotherapeutic for Mucosal Healing: Evaluating its Therapeutic Effects in Oxazolone-Induced Colitis. <u>Wendy Kittle</u> ¹ ; Micaela Reeves ¹ ; Noel Verjan Garcia ¹ ; Nobuyuki Matoba ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-20
Lee	Biophysical Characterization of EPICERTIN. <u>Kelly Lee</u> ¹ ; Wendy Kittle ¹ ; Gabriela Schneider ² ; Nichola Garbett ² ; Nobuyuki Matoba ¹ <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-21
Mayer	Avaren-Fc: A Novel Immunotherapeutic Strategy to Target High-Mannose-Glycans in Ovarian Cancer. <u>Katarina Mayer</u> ¹ ; Nobuyuki Matoba ¹ ; Noel Verjan-Garcia ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-22
Meaza Isusi	New Insights into Chromate Compounds as Potent Mutagens: Unveiling Mechanisms of Carcinogenesis. <u>Idoia Meaza Isusi</u> ¹ ; Davide Chiarugi ² ; Sandra S. Wise ¹ ; Wesley C. Warren ³ ; John Pierce Wise Sr. ¹ <i>Division of Animal Sciences, Christopher S. Bond Life Sciences Center, University of Missouri, Columbia, MO</i> ³ , <i>GeneVia Technologies, Hämeenkatu 14 C, 33100 Tampere, Finland</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-23
Roy	Understanding how Yersinia pestis responds to metal restriction by the host nutritional immunity protein calprotectin during plague. <u>Subarna Roy</u> ¹ ; Sarah L. Price ¹ ;	GRD-24

	Taylor M. Garrison ¹ ; Sabine Waigel ² ; Eric C. Rouchka ³ ; Thomas E. Kehl-Fie ⁴ ; Matthew B. Lawrenza ¹ <i>Biochemistry and Molecular Genetics</i> ³ , <i>Brown cancer center, University of Louisville</i> ² , <i>Microbiology & Immunology</i> ¹ , and <i>Microbiology and Immunology</i> ⁴ . [2024]	
Sanders	Age-related lipid accumulation promotes loss of homeostasis in the <i>Drosophila</i> male germline stem cell niche through niche-to-stem cell conversion. <u>Will Sanders</u> ¹ ; Rafael Demarco ¹ <i>Biology</i> ¹ . [2024]	GRD-25
Sloan	Effects of chronic alcohol consumption and tributyrin therapeutic intervention on Alzheimer's disease pathogenesis in 3xTg-AD mice.. <u>Lucy Sloan</u> ¹ ; Paula Chilton ² ; Jing-Wen Zhang ² ; Scott Myers ² ; Sreelatha Reddy ² ; Walter Rodriguez ² ; Leila Gobejishvili ³ ; Smita Ghare ² ; Craig McClain ² ; Shirish Barve ² <i>Medicine</i> ² , <i>Pharmacology and Toxicology</i> ¹ , and <i>Physiology</i> ³ . [2024]	GRD-26
Stephan	G-CSF-induced emergency granulopoiesis enhances neutrophil immunomodulatory capacity in mice.. <u>Jonah Stephan</u> ¹ ; Taylor Knerr ² ; Sidney Johnson ³ ; Tyler Jobe ³ ; Marcin Wysoczynski ² <i>Biochemistry and Molecular Genetics</i> ¹ , <i>Medicine</i> ² , and <i>Physiology</i> ³ . [2024]	GRD-27
Stopforth	Associations of volatile organic compound metabolites with urinary catecholamines: A cross-sectional study with Green Heart Louisville. <u>Cameron Stopforth</u> ¹ ; Clara Sears ² ; Hong Gao ² ; Shweta Srivastava ² ; Tatiana Krivokhizhina ² ; Pawel Lorkiewicz ² ; Daniel Riggs ² ; Joy Hart ³ ; Kandi Walker ³ ; Sanjay Srivastava ² ; Aruni Bhatnagar ² ; Rachel Keith ² <i>Communication</i> ³ , <i>Medicine</i> ² , and <i>Physiology</i> ¹ . [2024]	GRD-28
Tarvestad-Laise	Inhibition of c-Cbl/Cbl-b in murine corneal epithelium enhances HGF-driven corneal epithelial healing. <u>Kate Tarvestad-Laise</u> ¹ ; Brian Ceresa ¹ ; Lisandra Plana Ramos ¹ ; Grant Manion ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRD-29
Vielee	A Novel Mechanism for Hexavalent Chromium Neurotoxicity: DNA Damage-Dependent Apoptosis as the Driving Force for Cr(VI) Neurotoxicity in Worms and Rats. <u>Samuel Vielee</u> ¹ ; Pan Chen ² ; William Buchanan ³ ; Spencer Roof ³ ; Romina Deza Ponzio ² ; Quentin Wise ³ ; Rehan Kahloon ³ ; Ellie Evans ³ ; Idoia Meaza ¹ ; Haiyan Lu ¹ ; Jamie Wise ¹ ; Aggie Williams ¹ ; Calvin Kouokam ¹ ; Sandra Wise ¹ ; Luping Guo ¹ ; Rachel Wise ⁴ ; Jun Cai ³ ; Lu Cai ³ ; Michael Aschner ² ; John Wise, Jr. ³ <i>Department of Molecular Pharmacology</i> ² , <i>Department of Pharmaceutical</i>	GRD-30

	<i>Sciences</i> ⁴ , <i>Pediatrics</i> ³ , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	
Walter	Phosphodiesterase 4 inhibition mitigates alcohol-induced intestinal dysfunction and the development of alcohol-associated steatohepatitis (ASH). <u>Mary Nancy Walter</u> ¹ ; Diego Montoya-Durango ¹ ; Yali Wang ¹ ; Walter Rodriguez-Alvarez ¹ ; Leila Gobejishvili ¹ ; Craig McClain ² ; Shirish Barve ² <i>Medicine</i> ² , and <i>Physiology</i> ¹ . [2024]	GRD-31
Young	The Rho1-2 meganuclease cleaves the P23H Rho allele in humanized mice, reducing mutant allele expression. <u>Jacob Young</u> ¹ ; Mattia di Paolo ² ; Maureen McCall ² ; Ronald Gregg ¹ <i>Biochemistry and Molecular Genetics</i> ¹ , and <i>Ophthalmology & Visual Sciences</i> ² . [2024]	GRD-32

Basic Science Graduate Student—Master’s Student

Adeleye	Pharmacy Accessibility Index (PAI) and Study.. <u>Joy Adeleye</u> ¹ ; Rayko Presky ¹ ; Eli Just ² ; Lihui Bai ² ; Sumei Zhang ¹ <i>Industrial Engineering</i> ² , and <i>Urban and Public Affairs</i> ¹ . [2024]	GRM-1
Bennett	Estrogen-Induced Dyslipidemia in Cis Versus Trans Female Mouse Model and Associated Cardiovascular Outcomes. <u>Marcus Bennett</u> ¹ ; Ariel Thorson ² ; John Stafford ² <i>Vanderbilt University Medical Center</i> ² , and <i>Vanderbilt University Medical School</i> ¹ . [2024]	GRM-2
Casiano-Esquilin	Analysis of epoxide hydrolase enzymatic activity of bacterial proteins elevated in patients with alcohol-associated liver disease. <u>Urelys Casiano-Esquilin</u> ¹ ; Jingzhi Wang ¹ ; Dennis Warner ¹ ; Irina Kirpich ¹ <i>Microbiology & Immunology</i> ¹ . [2024]	GRM-3
Cifuentes Jimenez	Repeated oral administration of EPICERTIN modulates immune cell populations in the colon lamina propria of C57BL/6 mice.. <u>Jimmy Fernando Cifuentes Jimenez</u> ¹ ; Noel Verjan Garcia ¹ ; Wendy Kittle ¹ ; Nobuyuki Matoba ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRM-4
Delnicki	It Takes Two to Tango: Investigating the Interaction of Cr(VI) and PFAS in Liver Disease Severity and Progression. <u>Morgan Delnicki</u> ¹ ; Jamie Wise ¹ ; John Wise ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRM-5

Dixon	Access to Blue Space and Heart Health in Louisville, KY. <u>Rebecca Dixon</u> ¹ ; Charlie Zhang ¹ <i>Geography/Geosciences</i> ¹ . [2024]	GRM-6
Feng	Comparison of Bile Acid Profiles in Chronic Alcohol Feeding and NIAAA BingeonChronic Alcohol Feeding Mouse Models.. <u>Jing Feng</u> ¹ ; Liqing He ¹ ; Xipeng Ma ¹ ; Xinmin Yin ¹ ; Zhanxiang Zhou ² ; Wenke Feng ³ ; Eugene G. Mueller ¹ ; Craig J. McClain ³ ; Xiang Zhang ¹ <i>Chemistry</i> ¹ , <i>Nutrition</i> ² , and <i>Pharmacology and Toxicology</i> ³ . [2024]	GRM-7
Hahn	Avaren-Fc: A Novel "Lecitbody" to Treat Canine Lymphoma. <u>Jacob Hahn</u> ¹ ; Nobuyuki Matoba ¹ ; Kenneth Palmer ¹ ; Noel Verjan Garcia ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRM-8
Lifson	GPS External Load Metric Data and Game Performance in NCAA Division I Women's Lacrosse Athletes. <u>Rachel Lifson</u> ¹ ; Xavier Smith ¹ ; Ernest Rimer ¹ ; Andreas Stamatis ¹ <i>Health and Sports Sciences</i> ¹ . [2024]	GRM-9
Moni	Unraveling the Dance Between and the Alphavirus Capsid protein and Pelle During Antiviral Evasion. <u>Sayra Moni</u> ¹ ; Kevin Sokoloski ¹ <i>Microbiology & Immunology</i> ¹ . [2024]	GRM-10
O'Neil	Longitudinal Analysis of Subsequent Musculoskeletal Injuries and Predictive Value of Index Injuries in Collegiate Women's Field Hockey. <u>Blake O'Neil</u> ¹ ; Paul Mentele ¹ ; Xavier Smith ¹ ; Katherine Pohlgeers ¹ ; Ernest Rimer ¹ ; Andreas Stamatis ¹ <i>Health and Sports Sciences</i> ¹ . [2024]	GRM-11
Rahman	Investigating the effects of a high sucrose diet on the male germline stem cell niche in Drosophila.. <u>Mohammad Mustafizur Rahman</u> ¹ ; Mark A. Yorio ¹ ; Suleman M. Khan ¹ ; Rafael Sênos Demarco ¹ <i>Biology</i> ¹ . [2024]	GRM-12
Sanchez Vega	Sex-based differences in cisplatin-induced nephrotoxicity. <u>Dianet Sanchez Vega</u> ¹ ; Mark Doll ² ; Barbara O'Steen ² ; Dana Hammouri ¹ ; Theresa Weis ² ; Levi Beverly ² ; Leah Siskind ² <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRM-13
Schroeder	The Role of N-acetyltransferase 1 in Epithelial to Mesenchymal Transitioning of U87 cells. <u>Luke Schroeder</u> ¹ ; Mariam Habil ¹ ; Phoebe Dillon ¹ ; Joshua Hood ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	GRM-14
Tian	The role of brown adipose tissue-specific LPL in the development of atherosclerosis. <u>Yu Tian</u> ¹ ; Qian Lin ² ; Sheng Le ¹ ; Ahmed Ahmed Abdelbaset Ahmed Attia ¹ ;	GRM-15

Chunjie Gu¹; Xiaodan Hui¹; Jason Xu¹; Kupper Wintergerst¹; Zhong bin Deng³; Lu Cai¹; Yi Tan¹ *Pediatrics*¹, *Southwest Medical Center*², and *Surgery*³. [2024]

Tuesday, 1:00 pm - 4:00 pm

Case Reports – Not Judged		
Adams	Anti-N-Methyl-D-Aspartate (NMDA) Receptor Encephalitis Associated with Ovarian Teratoma: A Case Report. <u>Aaron Adams</u> ¹ <i>Obstetrics, Gynecology & Women's Health</i> ¹ . [2024]	CR-1
Ahmed	Recognizing Myxedema Coma in the Presence of Confounding Diagnoses: A Case Report. <u>Anam Ahmed</u> ¹ ; Lucas Banter ¹ ; Naga Chadalapaka ¹ <i>Medicine</i> ¹ . [2024]	CR-2
Brown	Gastroduodenal Artery Stump Pseudoaneurysm Rupture Following Selective Coil Embolization Repaired Using Covered Stent Placement. <u>Julia Brown</u> ¹ ; Umair Munawar ¹ ; Nana Ohene Baah ¹ ; Vishal Somnay ¹ <i>Radiology</i> ¹ . [2024]	CR-3
Buonpane	Management of burns in a 15-Month-Old with Kere-cis Omega3 Meshed 2:1: A case report.. <u>Christie Buonpane</u> ¹ ; Grayson Stinger ¹ ; Kylie Stava ² <i>Pediatrics</i> ² , and <i>Surgery</i> ¹ . [2024]	CR-4
Deljoo	Multiple Sclerosis (MS) in Pregnancy: the case of a hug masquerading as stones. <u>Lilly Deljoo</u> ¹ ; Mckenzie Winbigler ¹ ; Emily Root ¹ ; Kaitlyn Nunnely ¹ ; Tiffany Tonismae ¹ <i>Obstetrics, Gynecology & Women's Health</i> ¹ . [2024]	CR-5
Ijemere	A Case of Pacemaker Lead Mispositioning Inducing Post Cardiac Injury Syndrome and Transaminitis. <u>Kenechi Ijemere</u> ¹ ; Lama Hanbali ¹ ; Aaron Buckley ¹ ; Abdullah Elsayed ¹ ; David Liu ¹ ; Justin Kingery ¹ <i>Medicine</i> ¹ . [2024]	CR-6
Kahloon	Necrotic Plaque From Brown Recluse Bite Requiring Surgical Management. <u>Lilah Kahloon</u> ¹ ; Barbara Schrodt ² <i>Graduate School</i> ¹ , and <i>Medicine</i> ² . [2024]	CR-7
Parlade	Splenic Artery Aneurysm Doubling in Size in the Third Trimester: A Case Report. <u>Sophia Parlade</u> ¹ ; McKenzie Winbigler ¹ ; Emily Root ¹ ; Edward Miller ¹ <i>Obstetrics, Gynecology & Women's Health</i> ¹ . [2024]	CR-8
Pierce	Management of Severe Renal Complications in ANCA-Associated Vasculitis - A Case Report. <u>Katherine Pierce</u> ¹ ;	CR-9

	Nicholas Kemper ² ; Michael Chorney ² ; Umair Munawar ¹ <i>Radiology</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	
Ray	A Rare Renal Cell Carcinoma Metastasis to the Right Temporalis Muscle. <u>Travis Ray</u> ¹ ; Nabid Ahmed ¹ ; Nana Ohene Baah ¹ <i>Radiology</i> ¹ . [2024]	CR-10
Stark	Mystery of the Swollen Skull: Pott’s Puffy Tumor in an Immunocompromised Adult. <u>Collin Stark</u> ¹ ; Thomas Beyerle ¹ ; Enas Hamid ¹ ; Naga Chadalapaka ¹ <i>Medicine</i> ¹ . [2024]	CR-11
Tomberlin	Tissierella praeacuta Bacteremia in the Setting of Osteomyelitis. <u>Colson Tomberlin</u> ¹ ; Nick Weaver ¹ ; Naga Chadalapaka ¹ <i>Medicine</i> ¹ . [2024]	CR-12
Weaver	Non-Canonical Presentation of EBV Mononucleosis in an Adult. <u>Nicholas Weaver</u> ¹ ; Colson Tomberlin ¹ ; Naga Chadalapaka ¹ <i>Medicine</i> ¹ . [2024]	CR-13
Wyatt	Legally Blind In Medicine: A Case Report on how I was able to matriculate into and succeed in my first year of medical school despite having a visual impairment.. <u>Cole Wyatt</u> ¹ ; Shorye Durrett ² ; Dorothy Tolchin ³ <i>Medicine</i> ¹ , <i>Ophthalmology & Visual Sciences</i> ² , and <i>Physical Medicine and Rehabilitation</i> ³ . [2024]	CR-14
Xu	Hepatic Arterioportal Fistula Following Liver Biopsy: A Case Report. <u>Manting Xu</u> ¹ ; M. Rocklin Shumaker ¹ ; Trey Kinison ¹ ; Nana Baah ¹ <i>Radiology</i> ¹ . [2024]	CR-15
Yerramreddy	Uncommon Metastasis of Merkel Cell Carcinoma to the Gastric Body. <u>Sukruthi Yerramreddy</u> ¹ ; Brian Goodman ¹ ; Omer Endashaw ¹ <i>Medicine</i> ¹ . [2024]	CR-16

Medical Student

Adams	The Impact of Diabetes on the Renal RNAome. <u>Lauren Adams</u> ¹ ; Michelle Barati ¹ ; Michael Merchant ¹ <i>Medicine</i> ¹ . [2024]	MED-1
Almosawi	The Restoration of Rectal Contraction in Yucatan Mini Pigs with Spinal Cord Injury (SCI). <u>Mustafa Almosawi</u> ¹ ; Jackson Gallagher ¹ ; Lily Rosado ² ; Chase Knibbe ¹ ; Rakib Uddin Ahmed ¹ ; Daniel Medina Aguinaga ¹ ; Meleine Landry Konan ¹ ; Destiny Young ¹ ; Beatrice Ugiliweneza ¹ ; Emma Schmitt ² ; Steven Davison ¹ ; Maxwell Boakye ³ <i>Anatomical</i>	MED-2

	<i>Sciences & Neurobiology</i> ¹ , <i>Bioengineering</i> ² , and <i>Neurological Surgery</i> ³ . [2024]	
Ang	The Diagnostic Performance of the Curtain Sign Using Lung Ultrasound Compared to Computerized Tomography Chest Diagnosis of Pleural Effusion. <u>John-Matthew Ang</u> ¹ ; Kahra Nix ¹ <i>Emergency Medicine</i> ¹ . [2024]	MED-3
Baldauf	A Walk in an In Silico Forest to Bathe in Potential TRPA1 Activating Molecules. <u>Jacob Baldauf</u> ¹ ; Daniel Conklin ¹ ; Zhengzhi Xie ¹ ; Robert Monsen ² <i>Biochemistry and Molecular Genetics</i> ² , and <i>Medicine</i> ¹ . [2024]	MED-4
Bass	Virtual Reality in Neurology Residency: A Pilot Study to Strengthen Neuroanatomy Knowledge. <u>Derek Bass</u> ¹ ; Ayush Gupta ² ; Sydney-Nev Wichmann ¹ ; Laura Weingartner ¹ ; Daniela Terson de Paleville ³ <i>Neurology</i> ² , <i>Physiology</i> ³ , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-5
Bates	Evidence of the Stochasticity of Malignant Transformation of Human Keratinocytes Chronically Exposed to Arsenic. <u>Christian Bates</u> ¹ ; Sheila Thomas ¹ ; J. Christopher States ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	MED-6
Bellary	Induction of SiglecF+ Neutrophils, a Pro Tumoral Cell Population, in Non-Small Cell Lung Cancer Models. <u>Rohan Bellary</u> ¹ ; Justin Korossy ¹ ; Omar Sadi Sarkar ² ; Lewis Chew ² ; Kavitha Yaddanapudi ¹ <i>Microbiology & Immunology</i> ² , and <i>Surgery</i> ¹ . [2024]	MED-7
Birk	Next Generation Systematic Review and Meta-Analysis of Long-term Neurologic Outcomes after common fetal interventions. <u>Abby Birk</u> ¹ ; Gayane Yenokyan ² ; Juliana Gebb ³ ; Pe'er Dar ³ ; Mark Evans ³ ; Mara Rosner ³ <i>Biostatistics</i> ² , <i>Obstetrics and Gynecology</i> ³ , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-8
Boulware	Enhancing Medical Education: Evaluating Model-Based Learning for Teaching Patient-Centered History-Taking Skills in Preclinical Medical Students. <u>Raleigh Boulware</u> ¹ ; Ragan Howard ¹ ; Jennifer Daily ¹ ; Jennifer Stiff ¹ ; Carrie Bohnert ¹ ; Laura Weingartner ¹ <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-9
Brasch	Health Initiative for the Adult Intellectual Disabilities Population: Pilot Quality Improvement Program Comparing the 7 Parameters of Physical Fitness and Exercise Goal Achievement to Neurotypical Peers.. <u>Lauryn Brasch</u> ¹ ; Philip May ¹ ; Ibrahim Gaafar ² ; Frank May ³ ; Joseph Palmieri ⁴ <i>International Foundation for Chronic</i>	MED-10

	<i>Disabilities³, Medicine¹, School of Medicine², and WholeBeing Strength⁴. [2024]</i>	
Carr	A Technique to Reduce Wound Size: The Double-Opposing Purse-String and Horizontal Continuous Closure Algorithm. <u>Quinton Carr¹</u> ; Alexander Mostovych ¹ ; Lexina Patel ¹ ; Kartik Garg ² ; Ryan Cantrell ¹ ; Mitchell Peake ² ; Brian Paul ² ; Bradon Wilhelmi ² <i>Surgery²</i> , and <i>Undergraduate Medical Education¹</i> . [2024]	MED-11
Centner	From Cell Engineering to Tumor Ablation: What Can Ultrasound not do?. <u>Connor Centner¹</u> ; Clinton Belott ² ; Levi Beverly ¹ ; kavitha yaddanapudi ³ ; gaby gabriel ⁴ ; michael menze ² ; jonathan kopechek ⁵ <i>Bioengineering⁵, Biology², Medicine¹, Surgery³</i> , and <i>radiology⁴</i> . [2024]	MED-12
Chopra	T2 FLAIR Hyperintensity is Correlated with Meningioma Grade. <u>Arshi Chopra¹</u> ; Maunil Mullick ¹ ; Niraj Rama ¹ ; Philip Ostrov ¹ ; Raja Jani ¹ ; Brian Williams ¹ <i>Neurological Surgery¹</i> . [2024]	MED-13
Clark	Ethanol Exposure Upregulates Cholinergic Signaling Pathway in Hepatocytes. <u>Austin Clark¹</u> ; Walter Watson ² ; Abigail Ekuban ² ; Jesse Roman ³ ; Jeffrey Ritzenthaler ³ <i>Clinical and Translational Research², Medicine¹</i> , and <i>Thomas Jefferson University³</i> . [2024]	MED-14
Collins	Comparing the Efficacy of Predicting Neurologic Outcomes Among Scoring Systems Used in Spinal Cord Injury. <u>Matthew Collins¹</u> ; Nicholas Kemper ² ; Tatiana Mamaliga ² ; Samuel Bockhorst ² ; Keith Miller ³ ; Jonathan Joshi ² ; Alexander Myers ³ <i>Radiology², Surgery³</i> , and <i>Undergraduate Medical Education¹</i> . [2024]	MED-15
Connor	Delineating the Role of Platelet-Activating Factor in Lymphatic Signaling of Melanoma Patients. <u>Colton Connor¹</u> ; Alisa Sweazy ¹ ; Kelly McMasters ¹ ; Hongying Hao ¹ <i>Surgery¹</i> . [2024]	MED-16
Crews	Comparing Ganglion Cell Impact from Congenital Stationary Night Blindness Gene Mutations. <u>Noah Crews¹</u> ; Bart Borghuis ² ; Justin Rimmell ³ <i>Anatomical Sciences & Neurobiology², Graduate School³</i> , and <i>Medicine¹</i> . [2024]	MED-17
Cuevas	The effect of spinal cord epidural stimulation and training on overall well-being in spinal cord injury. <u>Skylar Cuevas¹</u> ; Beatrice Ugiliweneza ² ; Carla Rich ³ ; Kyle Brothers ³ ; April Herrity ⁴ ; Susan Harkema ⁴ ; Charles Hubscher ² ; Elsa Alvarez ⁵ <i>Anatomical Sciences & Neurobiology², Neurological Surgery⁴</i> , <i>Undergraduate Medical</i>	MED-18

	<i>Education</i> ¹ , <i>University of Louisville</i> ⁵ , and <i>University of Louisville School of Medicine</i> ³ . [2024]	
Cusick	Analyzing Complications Arising from Responsive Neurostimulation in Drug-Resistant Epilepsy: Insights from the MAUDE Database. <u>Benjamin Cusick</u> ¹ ; Sydney Speed ¹ ; Cemal Karakas ² <i>Medicine</i> ¹ , and <i>Pediatrics</i> ² . [2024]	MED-19
Davies	Detection of Tetrahydrocannabinol in Exhaled Breath Using a Handheld Breath Collection Tool. <u>J. Tyson Davies</u> ¹ ; Kirsten Waits ¹ ; Zhenzhen Xie ¹ ; Shavonne Silvers ¹ ; Elizabeth Cooke ¹ ; Xiao-An Fu ¹ ; Jiapeng Huang ¹ <i>Anesthesiology</i> ¹ . [2024]	MED-20
Deckard	Functional analysis of p53 mutations and codon 72 polymorphisms using CRISPR-Cas9 knockin technology. <u>Mikayla Deckard</u> ¹ ; Fred Bunz ² <i>Graduate School</i> ¹ , and <i>Radiation Oncology</i> ² . [2024]	MED-21
Derkson	Gangliosides & Their Possible Role in MASH Development. <u>Shannon Derkson</u> ¹ ; Ting Wang, MD ² ; Zhishan Xu, PhD ² ; Chao Lei, PhD ² ; Mukesh Sriwastva, PhD ² ; Amanguli Tuohongerbieke, PhD ² ; Zhongbin Deng, PhD ² <i>Surgery</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-22
Devanand	Provider understanding of Coronary Artery Calcium Scoring (CAC) testing in Atherosclerotic Cardiovascular Disease risk stratification and Racial Disparities Study (CAC-CARD). <u>Dakshinkumaar Devanand</u> ¹ ; Pawan Daga M.D. ¹ ; Dinesh Kalra M.D. ¹ <i>Medicine</i> ¹ . [2024]	MED-23
Dizney	Penile Calciphylaxis Diagnosis and Management: A Case Study. <u>Brandon Dizney</u> ¹ ; Rhiannon Huffines ¹ <i>Medicine</i> ¹ . [2024]	MED-24
Dodwani	Influence of Acute Heat Stress on Cardiac Electrophysiology and Arrhythmogenic Susceptibility. <u>Shriya Dodwani</u> ¹ ; Sean Raph ² ; Alex Carl ² <i>Physiology</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-25
Drey	LYVE-1+ Tumor Associated Macrophages are a Unique Subset of Macrophages that Promote Pancreatic Ductal Adenocarcinoma. <u>Seth Drey</u> ¹ ; Shu Li ¹ ; Xiaoling Hu ¹ ; Jun Yan ¹ <i>Surgery</i> ¹ . [2024]	MED-26
Elias	Redefining NICM management: Examining the Clinical Impact of Cardiovascular Magnetic Resonance (CMR) in Non-Ischemic Cardiomyopathy (NICM) Patient Outcomes. <u>Rene Elias</u> ¹ ; Tushar Menon ¹ ; Vipin Chahil ¹ ;	MED-27

	Dakshinkumaar Devanand ¹ ; Usman Sagheer ¹ ; Umer Muhammad ³ ; Pawan Daga ¹ ; James Gonzalez ¹ ; Ikechukwu Ogbu ¹ ; Gurnoor Singh ¹ ; Dinesh Kalra ¹ <i>Medicine</i> ¹ . [2024]	
Elmoustapha	Arsenic-Induced Suppression of Autophagosome-Lysosome Fusion (ALF) is Zinc Dependent and Zinc Specific. <u>Sidimohamed Elmoustapha</u> ¹ ; Shelia Thomas ¹ ; Mayukh Banerjee ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	MED-28
Fathauer	Ankyloglossia Release and its Importance in Sustained Breastfeeding. <u>Chelsea Fathauer</u> ¹ ; Sarah Burgin ¹ <i>Department of Otolaryngology</i> ¹ . [2024]	MED-29
Feist	Mobility task shows rescue of scotopic vision in a swine model for adRP after treatment with meganuclease Rho 1-2. <u>Jack Feist</u> ¹ ; Gita Jaikumar ¹ ; Kautuk Kamboj ¹ ; Aravind Kumar ¹ ; Francesca Barone ² ; Archana Jalligampala ¹ ; Wei Wang ¹ ; Jeff Smith ³ ; Victor Bartsevich ³ ; Kristi Viles ³ ; Maureen McCall ¹ <i>National Eye Institute</i> ² , <i>Ophthalmology & Visual Sciences</i> ¹ , and <i>Precision Biosciences</i> ³ . [2024]	MED-30
Ferrari	Exercise, after Severe Myocardial Infarction, Improves Survival in Mice. <u>Ilaria Ferrari</u> ¹ ; Ernesto Pena Calderin ² ; Kenneth Brittan ¹ ; Emma Pendergraft ¹ ; Alex Shefflette ² ; Yibing Nong ¹ ; Robert Brainard ² ; Jason Hellmann ¹ ; Steven Jones ¹ <i>Medicine</i> ¹ , and <i>Physiology</i> ² . [2024]	MED-31
Gable	The Effect of IFN on PDL1 Expression in Colon Cancer: A Murine Model. <u>Cara Gable</u> ¹ ; Susan Galandiuk ² ; Maya Rao ² ; Anne Macleod ² ; Vaitheesh Jaganathan ² ; Joan George ² <i>Medicine</i> ¹ , and <i>Price Institute of Surgical Research</i> ² . [2024]	MED-32
Goykhberg	Attenuation of Alcohol Use Disorder by Omega-3 Fatty Acids via the GLP-1-Brain Axis. <u>Joanna Goykhberg</u> ¹ ; Alice Rodgerson ¹ ; Dennis Warner ¹ ; Craig McClain ¹ ; Irina Kirpich ¹ <i>Medicine</i> ¹ . [2024]	MED-33
Ha	CBL Homolog Selective Antagonists Do Not Alter EGFR Phosphorylation. <u>Katherine Ha</u> ¹ ; Brian Ceresa ¹ ; Kate Tarvested-Laise ¹ ; Robert Monsen ² <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	MED-34
Hale	Trends and Disparities in Negative Body Image and Weight Loss Among Adolescents. <u>Mattison Hale</u> ¹ ; Nicholas Peiper ² ; Cheri Levinson ³ <i>Epidemiology & Population Health</i> ² , <i>Medicine</i> ¹ , and <i>Pediatrics</i> ³ . [2024]	MED-35
Heironimus	The Impact of Socioeconomic Status on the Management of Carpal Tunnel Syndrome. <u>Emma Heironimus</u> ¹ ;	MED-36

	Lawrence Lin ² ; Utkarsh Anil ² ; Matthew Abola ³ ; Steven Yang ³ <i>Orthopedics</i> ² , <i>Orthopedics - Hand</i> ³ , and <i>Undergraduate Medical Education</i> ¹ . [2024]	
Hopewell	Trait-Level Guilt Predicts Excessive Exercise in Individuals with Eating Disorders. <u>Zoe Hopewell</u> ¹ ; Madison Hooper ² ; Allison Grady ³ ; Cheri Levinson ³ ; Christina Ralph-Nearman ³ <i>Medicine</i> ¹ , <i>Psychological and Brain Sciences</i> ³ , and <i>Vanderbilt University</i> ² . [2024]	MED-37
House	Optimal perioperative chemotherapeutic regimens for resectable gastric adenocarcinoma: A systematic review. <u>David House</u> ¹ ; Robert Martin ² <i>Surgery</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-38
Iyer	Investigating the Combined Effects of PFOS Exposure and Alcohol Consumption on the Adipose-Gut-Liver Axis. <u>Megana Iyer</u> ¹ ; Frederick Ekuban ¹ ; Jianzhu Luo ¹ ; Matt Cave ¹ <i>Medicine</i> ¹ . [2024]	MED-39
Jones	Characterizing the Competency Development in Professionalism, Communication, and Teamwork in the Preclinical Curriculum. <u>Amanda Jones</u> ¹ ; Jennifer Brueckner-Collins ² <i>Anatomical Sciences & Neurobiology</i> ² , and <i>Medicine</i> ¹ . [2024]	MED-40
Junard	Influence of Hypertension on Cardiovascular Injury of Short-term Particulate Air Pollution Exposure in Mice. <u>Matthew Junard</u> ¹ ; Lexiao Jin ¹ ; Gabriel Bonvillain ¹ ; Alexis Miller ¹ ; Gregg Shirk ¹ ; Anna Gumpert ¹ ; Richa Singhal ¹ ; Daniel Conklin ¹ <i>Medicine</i> ¹ . [2024]	MED-41
Khan	2-F-18-Fluorodeoxysorbitol (FDS): A PET radiotracer for detecting bacterial infection. <u>Hannah Khan</u> ¹ ; Chin Ng ² <i>Radiology</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-42
Kirsch	Effects of Tender Coconut Water in a Model of Metabolic Dysfunction-associated Steatotic Liver Disease in Rat Primary Hepatocytes. <u>Griffin Kirsch</u> ¹ ; Jaganathan Lakshmanan ² ; Baochun Zhang ² ; Brian Harbrecht ² <i>Surgery</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-43
Korossy	Chemotherapy Induced Accumulation of PGE2 & Resulting Immunotherapy Resistance. <u>Justin Korossy</u> ¹ ; Rohan Bellary ¹ ; Omar Sakar ² ; Lewis Chew ² ; Kavitha Yaddanapudi ¹ <i>Microbiology & Immunology</i> ² , and <i>Surgery</i> ¹ . [2024]	MED-44

Kourahbi	Perinatal Spinal Cord Injury: A Qualitative Study Exploring Parent Perspectives, Clinical Presentations and Health Challenges. <u>Heba Kourahbi</u> ¹ ; Jennifer Thompson ¹ ; Andrea Behrman ² <i>Kentucky Spinal Cord Injury Research Center</i> ² , and <i>Medicine</i> ¹ . [2024]	MED-45
Kovatsenko	KardioKid Congenital Heart Defect Simulation Device. <u>Ekaterina Kovatsenko</u> ¹ ; George Pantalos ¹ <i>Cardiovascular and Thoracic Surgery</i> ¹ . [2024]	MED-46
Lavelle	Stress or ‘Estrus’? Does Estrus Impact the Sensitivity of Endothelial Function Following Acute Toxicant Inhalation Exposure in Mice?. <u>Ella Lavelle</u> ¹ ; Daniel Conklin ¹ ; Alexis Miller ¹ ; Lexiao Jin ¹ <i>Medicine</i> ¹ . [2024]	MED-47
Lung	Identification of Neuroblastoma cells in bone marrow using multiplex immuno-fluorescence staining. <u>Zoe Lung</u> ¹ ; Shahab Asgharzadeh ² ; Meng-Hua Lee ² <i>Children's Hospital Los Angeles (CHLA)</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-48
Lytle	Determining the Mechanism of Novel Copper Compounds as Therapeutics for Amyotrophic Lateral Sclerosis and Lung Cancers. <u>Isabelle Lytle</u> ¹ ; Levi Beverly ² ; Parag Shah ² <i>Medicine</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-49
Mahmood	Electroconvulsive Therapy Utilization for Catatonia at the University of Louisville. <u>Emaan Mahmood</u> ¹ ; Nick Bonomo ² ; George Kalayil ² <i>Medicine</i> ¹ , and <i>Psychiatry and Behavioral Sciences</i> ² . [2024]	MED-50
Marcet	Healthcare Utilization and Cost of Dual Injury (DI) of Traumatic Spinal Cord Injury (TSCI) and Traumatic Brain Injury (TBI), compared to Traumatic Brain Injury (TBI) alone: Analysis using Marketscan Data. <u>Julian Marcet</u> ¹ ; Elsa Alvarez ¹ ; Zachary Dymock ¹ ; McKenna Hamm ¹ ; Axler Jean Paul ¹ ; Kelly Gartner ¹ ; Camilo Castillo ¹ ; Darryl Kaelin ¹ ; Beatrice Ugiliweneza ¹ <i>Neurological Surgery</i> ¹ . [2024]	MED-51
Mashni	Survivorship of Metaphyseal Cones in Aseptic Revision Total Knee Arthroplasty With a Minimum 5-year Follow-up. <u>Sam Mashni</u> ¹ ; Ruben Bueno ¹ ; Elliot Roman ¹ ; Andrew Swiergosz ¹ ; Langan Smith ¹ ; Erik Van Eperen ¹ ; Madhusudhan Yakkanti ¹ ; Arthur Malkani ¹ <i>Orthopedics</i> ¹ . [2024]	MED-52
Mattingly	Quantification of Cone Pedicles in Pig Models of Autosomal Dominant Retinitis Pigmentosa. <u>Bradley Mattingly</u> ¹ ; Shelby Lands ¹ ; Archana Jalligampala ² ; Elyse	MED-53

	Frye ² ; David Alston ³ ; Mahavir Singh ⁴ ; Maureen McCall ² <i>Anatomical Sciences & Neurobiology</i> ³ , <i>Ophthalmology & Visual Sciences</i> ² , <i>Physiology</i> ⁴ , and <i>Undergraduate Medical Education</i> ¹ . [2024]	
Mattingly	Retrospective Analysis and Review of Ureteral Injuries Caused by Motor Vehicle Collisions. <u>Cameron Mattingly</u> ¹ ; Hunter Maxwell ¹ ; Tatiana Mamaliga ¹ ; Nicholas Kemper ¹ ; Samuel Bockhorst ¹ ; Nana Baah ¹ ; Jonathan Joshi ¹ ; Keith Miller ² <i>Radiology</i> ¹ , and <i>Surgery</i> ² . [2024]	MED-54
Maya	Ker-CT Cells: A New Model to Study iAs-induced Genomic Instability in Keratinocytes. <u>Tala Maya</u> ¹ ; Alexandra Nail ¹ ; Sheila Thomas ¹ ; Sandra Wise ¹ ; Christopher States ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	MED-55
Miller	An Interesting Case Presentation of Delayed Anaphylactic Reaction to Contrast Media. <u>Joseph Miller</u> ¹ ; Amrutha Mylarapu, DO ² ; Bryan Glaenger, MD ² <i>Medicine</i> ¹ , and <i>Radiology</i> ² . [2024]	MED-56
Mistry	Discovering the Role of PFKFB3 in Regulating GPX4 Expression in Lung Cancer Cells. <u>Viraj Mistry</u> ¹ ; Nadiia Lypova ¹ <i>Medicine</i> ¹ . [2024]	MED-57
Mullick	Primary TKA Using a Cementless Highly Porous Titanium Tibial Baseplate: a Minimum 10-year Follow-up. <u>Maunil Mullick</u> ¹ ; Michael Stoltz ¹ ; Langan Smith ¹ ; Madhusud Yakkanti ¹ ; Arthur Malkani ¹ <i>Orthopedics</i> ¹ . [2024]	MED-58
Nair	Comparison of GSW and MVC Related Humeral Injuries. <u>Nita Nair</u> ¹ ; Alexa Figueroa ¹ ; Hunter Maxwell ¹ ; Tatiana Mamaliga ¹ ; Sam Bockhorst ¹ ; Nicholas Kemper ¹ ; Jonathan Joshi ¹ ; Keith Miller ¹ <i>Radiology</i> ¹ . [2024]	MED-59
Negron	“Tell me more about that”: An exploration of students’ clinical reasoning skills in an internal medicine standardized patient encounter. <u>Adrian Negron</u> ¹ ; Nada Kaissieh ¹ ; Laura Weingartner ¹ ; Julianna Brown ¹ <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-60
Nugent	Transfusion Rates Among Postpartum Hemorrhage Patients at a Single Academic Institution. <u>Chelsae Nugent</u> ¹ ; Erin MacMillan MD ² ; Caitlin Thomas MD ² <i>Obstetrics, Gynecology & Women's Health</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-61
Nuss	Tinnitus Severity Not Strongly Related to Self-Reported Spatial Hearing Abilities in Normal-Hearing Adults. <u>Caroline Nuss</u> ¹ ; Pavel Zahorik ² <i>Otolaryngology Head and</i>	MED-62

	<i>Neck Surgery and Communicative Disorders</i> ¹ , and <i>Psychological and Brain Sciences</i> ² . [2024]	
Okonta	Community Perspectives: Exploring Insights into Multiple Myeloma. <u>Ingrid Okonta</u> ¹ ; Vincent Rajkumar ² ; Joselle Cook ² <i>Division of Hematology, Mayo Clinic, Rochester Minnesota</i> ² , and <i>Medicine</i> ¹ . [2024]	MED-63
Olmstead	Obstructive Sleep Apnea in Adults with Neurodevelopmental Disorders. <u>Emma Olmstead</u> ¹ ; Sri Prakash Mokshagundam ¹ <i>Medicine</i> ¹ . [2024]	MED-64
Oskoui	Evaluating Novel Renal Failed Repair Biomarkers and Co-occurrence of Failed Repair and EMT in Repeated Low-Dose Cisplatin-Cancer Model. <u>Ellen Oskoui</u> ¹ ; Dana Hammouri ² ; Mark Doll ² ; Barbara O'Steen ² ; Dianet Sanchez Vega ² ; Leah Siskind ² <i>Medicine</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-65
Park	Corneal scar formation after alkali burn and the potential involvement of Zeb1. <u>Heyeon Park</u> ¹ ; Xiaoqin Lu ² ; Xiaolei Sun ² ; Margaret Finn ¹ ; Douglas Dean ² ; Yongqing Liu ² <i>Ophthalmology & Visual Sciences</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-66
Parson	OBGYN Auscultatory Mapping & Chaotic Reconstruction of Fluid Dynamics. <u>Alexandra Parson</u> ¹ ; Martin Huecker ² ; Alyssa Thomas ² ; Anne Claire Clemmons ¹ <i>Emergency Medicine</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-67
Patel	Genotoxicity of red 40 and yellow 6 metabolism by CYP1A2 and N-acetyltransferase 1 in Chinese hamster ovary cells. <u>Hemangi Patel</u> ¹ ; David Hein ¹ ; Mariam Habil ¹ ; Ethan Hoerig ² <i>Graduate School</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	MED-68
Perez	Renal artery stenosis: a financially costly under evaluated diagnosis. <u>Alex Perez</u> ¹ ; Justin Kingery ¹ <i>Medicine</i> ¹ . [2024]	MED-69
Phan	Evaluating High-Energy Visible Light (HEVL) as a Non-Pharmaceutical Treatment for Acute Otitis Media: Bactericidal Effects and Eukaryotic Cell Response. <u>Anh Phan</u> ¹ ; Shae Morgan ¹ ; Deborah Yoder-Himes ² <i>Biology</i> ² , and <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ¹ . [2024]	MED-70
Polzin	PSG Findings and Perioperative Complications in Pediatric Tonsillectomy and Adenoidectomy: A Retrospective Study. <u>Baylee Polzin</u> ¹ ; Megan Wilson ¹ ; Lilah Kahloon ¹ ; Rory Young ¹ ; Egambaram Senthilvel ² ; Elizabeth Cash ¹ ; Swapna	MED-71

	Chandran ¹ <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ¹ , and <i>Pediatrics</i> ² . [2024]	
Rama	Impact of Chemoradiation Treatment on Collagen Deposition in Submental Muscles: Insights from a Rat Model. <u>Niraj Rama</u> ¹ ; Abigail Kuntz ² ; Suzanne King ¹ ; Zita Nguyen ³ <i>DuPont Manual High School</i> ³ , <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ¹ , and <i>Undergraduate Medical Education</i> ² . [2024]	MED-72
Roman	Implant Removal in Orthopedic Fracture Surgery: Does Timing Matter?. <u>Elliott Roman</u> ¹ ; Sarag Abhari ² ; David Seligson ² <i>Orthopedics</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-73
Roth	Does β -Hydroxybutyrylation Impact Female Physiology in the Context of Fasting?. <u>Grace Roth</u> ¹ ; Emily Schulman-Geltzer ² ; Helen Collins ² <i>Biochemistry and Molecular Genetics</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-74
Schumborg	The role of an adhesion molecule, neurexin-3 in retinal synaptic function. <u>Maggie Schumborg</u> ¹ ; Ronald Gregg ² ; Nazarul Hasan ² <i>Biochemistry and Molecular Genetics</i> ² , and <i>Medicine</i> ¹ . [2024]	MED-75
Shockley	Single Center Experience with Porocarcinoma. <u>Sierra Shockley</u> ¹ ; Walter Donica ² ; Kelly McMasters ² ; Michael Egger ² <i>Surgery</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-76
Sisson	Percutaneous cholecystostomy: management, outcomes, and predictive factors. <u>Andrew Sisson</u> ¹ ; Seth Hall ¹ ; Erin Priddy ² ; Michael Egger ¹ ; Charles Scoggins ¹ ; Elizabeth Bruenderman ¹ <i>Radiology</i> ² , and <i>Surgery</i> ¹ . [2024]	MED-77
Smith	Immunohistochemical analysis of EPICERTIN's impact on the expression of epithelial adhesion proteins in an oxazolone colitis mouse model. <u>Landon Smith</u> ¹ ; Noel Verjan ¹ ; Noboyuki Matoba ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	MED-78
Snook	Mechanisms of Macrophage Induced Immune Checkpoint Protein Expression in Colorectal Cancer. <u>Dylan Snook</u> ¹ ; Caden Seraphine ² ; Hannah Talbot ² ; John Kehdy ² ; Anne Macleod ² ; Susan Galandiuk ² <i>Price Institute of Surgical Research</i> ² , and <i>Surgery</i> ¹ . [2024]	MED-79
Speed	Characterizing Complications of Implanted Deep Brain Stimulation Indicated for Drug-Resistant Epilepsy: Findings from Reports of the Federal MAUDE Database.	MED-80

	<u>Sydney Speed</u> ¹ ; Benjamin Cusick ¹ ; Cemal Karakas ² <i>Division of Child Neurology, Department of Pediatrics</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	
Stanley	Effect of m6A Methylation on AMIGO2 Expression in Estrogen Receptor Positive Breast Cancer. <u>Christian Stanley</u> ¹ ; Kellianne Piell ¹ ; Belinda Petri ¹ ; Eric Rouchka ¹ ; Carolyn Klinge ¹ <i>Biochemistry and Molecular Genetics</i> ¹ . [2024]	MED-81
Talwalkar	Selective Myelin Protein Dysregulation in Hypoglossal Nerve Following Chemoradiation: Insights into Treatment-Induced Neuropathy. <u>Adam Talwalkar</u> ¹ ; Abigail Kuntz ² ; Suzanne King ² <i>Medicine</i> ¹ , and <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ² . [2024]	MED-82
Utter	Green space and homelessness: An essential haven for the most disadvantaged. <u>Taylor Utter</u> ¹ ; Mads Priddy ² ; Ray Yeager ³ <i>Environmental & Occupational Health Sciences</i> ³ , <i>Epidemiology & Population Health</i> ² , and <i>Medicine</i> ¹ . [2024]	MED-83
Wang	Multi-omic Analyses Reveal Disease-Specific Neutrophil Diversity in Severe COVID-19. <u>Emilia Wang</u> ¹ ; Silvia Uriarte ² ; Kenneth McLeish ³ ; Kalpani de Silva ⁴ ; Xiaoling Hu ⁵ ; Haiyan Li ³ ; Eric Rouchka ⁴ ; Michael Merchant ⁶ ; Madhavi Rane ⁷ ; Jun Yan ⁵ ; Jiapeng Huang ⁸ <i>Anesthesiology</i> ⁸ , <i>Biochemistry and Molecular Genetics</i> ⁷ , <i>Bioinformatics & Biostatistics</i> ⁴ , <i>Medicine</i> ³ , <i>Microbiology & Immunology</i> ⁵ , <i>Oral Immunology & Infectious Diseases</i> ² , <i>Pharmacology and Toxicology</i> ⁶ , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-84
Weis	Lung cancer cells polarize macrophages to induce kidney fibrosis and drive cancer-kidney cross talk: potential role of secreted fgf/egf agonists. <u>Theresa Weis</u> ¹ ; Mark Doll ² ; Dana Hammouri ² ; Dianet Sanchez Vega ² ; Levi Beverly ³ ; Leah Siskind ³ <i>Medicine</i> ³ , <i>Pharmacology and Toxicology</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-85
Wichmann	Transforming Cardiac Electrophysiology Education: Active Learning with Virtual Reality. <u>Sydney-Nev Wichmann</u> ¹ ; Derek Bass ¹ ; Laura Weingartner ¹ ; Daniela Terson de Paleville ² <i>Medicine</i> ¹ , and <i>Physiology</i> ² . [2024]	MED-86
Wilding	A Successful, Strategic 2-Year Community Partnership Between Respectacle Louisville Chapter, Goodwill Industries of Kentucky, and The University of Louisville School of Medicine. <u>Lily Wilding</u> ¹ ; Shorye Durrett ¹ <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-87

Wilson	The Role of Irreversible Electroporation for Pancreatic Cancer. <u>Chris Wilson</u> ¹ ; Robert Martin ¹ <i>Surgery</i> ¹ . [2024]	MED-88
von Ebers	Effectiveness of Thoracic Epidurals in Minimizing Opioid Prescriptions After Upper Abdominal Surgeries: A Retrospective Analysis. <u>Rachel von Ebers</u> ¹ ; Robert Martin ¹ <i>Surgery</i> ¹ . [2024]	MED-89

Medical Student - Distinction Track

Abou El-Ezz	Newcomer Refugee Clinic Staffing Model. <u>Mohammad Abou El-Ezz</u> ¹ ; Nichole Bichir ¹ ; Beth Spurlin ¹ ; In Kim ¹ ; Brittany Badal ¹ ; Shruti Wadhwa ¹ ; Lama Hanbali ¹ ; Urooj Nasim ¹ ; Tanya Gupta ¹ ; Daniel Hughes ¹ ; Christian Flynn ¹ <i>Pediatrics</i> ¹ . [2024]	MED-DT-1
Amoudi	Investigating contributions to postoperative treatment delays in head and neck cancer patients. <u>Ramsey Amoudi</u> ¹ ; Emily Wade ² ; Marie Brown ² ; Megan Nelson ³ ; Zafrulla Khan ⁴ ; Anthony Lawrence ⁵ ; Melanie Townsend ⁶ ; Elizabeth Cash ⁶ <i>Medicine</i> ² , <i>Neurological Surgery</i> ³ , <i>Oral & Maxillofacial Surgery</i> ⁵ , <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ⁶ , <i>Rehabilitative & Reconstructive Dentistry</i> ⁴ , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-2
Bakhtiari Sirjani	Assessing textbook outcomes and predictive factors for laparoscopic liver resections. <u>Behrad Bakhtiari Sirjani</u> ¹ ; Robert Martin ² <i>Surgery</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-3
Bezold	Intranasal Q-Griffithsin for Antiviral Prophylaxis. <u>Megan Bezold</u> ¹ ; Kenneth Palmer ² ; Henry Nabeta ² ; Kathleen Kitterman ² ; Amanda Lasnik ² ; Kailyn Deitz ¹ ; Nobuyuki Matoba ² ; Divyasha Saxena ¹ ; Lalit Batra ¹ ; Elizabeth Cash ¹ ; Shesh Rai ¹ ; Jon Klein ¹ ; Gerald Dryden ¹ ; Kevin Potts ¹ ; Lin Wang ³ ; Sravan Patel ³ ; Lisa Rohan ³ ; Sharon Hillier ³ <i>Magee-Womens Research Institute</i> ³ , <i>Medicine</i> ¹ , and <i>Pharmacology and Toxicology</i> ² . [2024]	MED-DT-4
Bonvillain	Inventor, Investor, Surgeon: An Experiential Vehicle to Engage Medical Students in Innovation in Medicine from Inception to Implementation. <u>Gabbie Bonvillain</u> ¹ ; Isabelle Lytle ¹ ; Steven Koenig ² ; Gretel Monreal ² <i>Cardiovascular and Thoracic Surgery</i> ² , and <i>Medicine</i> ¹ . [2024]	MED-DT-5
Borkoski	Barriers to Success for First-Generation Medical Students. <u>Michael Borkoski</u> ¹ ; Jennifer Brueckner-Collins ²	MED-DT-6

	<i>Anatomical Sciences & Neurobiology</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	
Brown	Postoperative Pain and Analgesic Use After Preoperative Methadone for Total Knee Arthroplasty, a Prospective Randomized Double-Blind Study. <u>Sofia Brown</u> ¹ ; John Whitaker ¹ ; Andy Swiergosz ¹ ; Rohat Bhimani ¹ ; Langan Smith ¹ ; Arthur Malkani ¹ <i>Orthopedics</i> ¹ . [2024]	MED-DT-7
Cain	Impact of Patient Insurance Status on Clinical Outcomes in Total Knee Arthroplasty. <u>Wiley Cain</u> ¹ ; John Whitaker ² ; James Soderstrom ² ; Andrew Swiergosz ² ; Michael Stoltz ² ; Thomas Patrick ¹ ; Langan Smith ² ; Arthur Malkani ² <i>Orthopedics</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-8
Chavez	Chronic Cadmium Exposure Promotes Breast Epithelial Cell Malignant Transformation by Suppression of the DNA Damage Response. <u>Ashley Chavez</u> ¹ ; Alexandra Nail ² ; J. Christopher States ² <i>Medicine</i> ¹ , and <i>Pharmacology and Toxicology</i> ² . [2024]	MED-DT-9
Chou	Exploring the Relationship Between Sleep Disorders and Dementia Risk in Older Kidney Transplant Recipients. <u>Brandon Chou</u> ¹ ; Yusi Chen ¹ ; Jane Long ¹ ; Yiting Li ¹ ; Nidhi Ghildayal ¹ ; Sunjae Bae ¹ ; Dorry Segev ¹ ; Mara McAdams-DeMarco ¹ <i>Surgery</i> ¹ . [2024]	MED-DT-10
Deitz	A Protocol Using Machine Learning to Reduce the Risk of Cardiac Surgery Associated Acute Kidney Injury. <u>Kailyn Deitz</u> ¹ ; Jerry Dong ² ; Xiaoyu Chen ² ; Jiapeng Huang ³ <i>Anesthesiology</i> ³ , <i>Medicine</i> ¹ , and <i>University of Buffalo</i> ² . [2024]	MED-DT-11
Dillon	Evaluation of 2D and 3D HepG2 conditioned media effect on the polarization of THP-1 Monocytes. <u>Phoebe Dillon</u> ¹ ; Joshua Hood ¹ ; Luke Schroeder ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	MED-DT-12
Dukes	Closing the Disparity Gap in Patient Satisfaction between Total Hip and Total Knee Arthroplasty. <u>Michaela Dukes</u> ¹ ; Dallas Hagman ¹ ; Michael Joseph Stoltz ¹ ; Langan Smith ¹ ; Elliott Roman ¹ ; Joseph Nessler ¹ ; Matthew Price ¹ ; Arthur Malkani ¹ <i>Orthopedics</i> ¹ . [2024]	MED-DT-13
Fierbaugh	Closing the Gap: Enhancing an Inpatient Early Literacy Program through Partnership, Access, and Representation. <u>Paige Fierbaugh</u> ¹ ; Allison Black ² ; Leah Mitchell ³ ; Shannon Gabbard ⁴ ; Joshua Kurtz ² ; Adam Skaff ² ; Deborah Kozik ² ; Ashley Reinehart ⁴ ; Stacie Hartlage ⁴ ; Ashley Eastman ⁴ ;	MED-DT-14

	Natalie Henderson ² <i>Medicine</i> ¹ , <i>Norton Children's Hospital</i> ⁴ , <i>Pediatrics</i> ² , and <i>University of Kentucky</i> ³ . [2024]	
Figueroa	MVC related femoral fractures. <u>Alexa Figueroa</u> ¹ ; Nita Nair ¹ ; Hunter Maxwell ¹ ; Tatiana Mamaliga ¹ ; Nicholas Kemper ¹ ; Samuel Bockhorst ¹ ; Jonathan Joshi ¹ ; Keith Miller ¹ <i>Radiology</i> ¹ . [2024]	MED-DT-15
Franxman	Intra-Needle Ultrasound to Aid in Needle-Guided Procedures. <u>Amelia Franxman</u> ¹ ; Matthew Collins ¹ ; Hallie Osborne ² ; Kaitlin Abel ¹ ; Armaghan Fazal ¹ ; Jonathan Kopechek ² ; Shahab Ghafghazi ¹ <i>Bioengineering</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-16
Frazier	Temporal and Geographic Variations and Patient Factors in Acute Invasive Fungal Sinusitis: A Systematic Review. <u>Keenya Frazier</u> ¹ ; Abigail Pulsipher ² ; Kristine Smith ² <i>Department of Otolaryngology – Head and Neck Surgery</i> ² , and <i>School of Medicine</i> ¹ . [2024]	MED-DT-17
Gibbs	Body Surface Mapping In Controls and Gastroparesis Patients without and with Bioelectric Devices. <u>Sarah Gibbs</u> ¹ ; Le Yu Naing ² ; Prateek Mathur ² ; Abigail Stocker ² ; Benjamin Rogers ² ; Michael Daniels ³ ; Thomas Abell ² <i>Bioinformatics & Biostatistics</i> ³ , <i>Medicine</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-18
Gorena	Distribution of Cortical Inputs and Morphology of Neurons in the Mouse Pulvinar Nucleus. <u>Camille Gorena</u> ¹ ; James Whitley ¹ ; Martha Bickford ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2024]	MED-DT-19
Gupta	Mapping Safe Havens. <u>Tanya Gupta</u> ¹ ; Caitlin Reichard ¹ ; Shruti Wadhwa ¹ ; Caroline Hourigan ¹ ; Anthony Filson ¹ ; Kayla LaRue ¹ ; Anne Claire Clemmons ¹ ; Victoria Das ¹ ; Daniel Hughes ¹ ; Fatai Olorunsola ¹ ; Steven Castellejos ¹ ; Beth Spurlin ¹ ; In Kim ¹ ; Suzanne Kingery ¹ <i>Pediatrics</i> ¹ . [2024]	MED-DT-20
Haleman	Visualization of perfluorohexyloctane, an Eye Drop for Dry Eye Disease, on the Human Ocular Surface Using Infrared Emissivity. <u>Emily Haleman</u> ¹ ; Douglas Borchman ¹ <i>Ophthalmology & Visual Sciences</i> ¹ . [2024]	MED-DT-21
Hanbali	Ophthalmology Dr. ChatGPT? - Concordance of GPT-4's Responses and Board Certified Ophthalmologist Answers to Eye Related Questions. <u>Lama Hanbali</u> ¹ ; Aditya Verma ¹ <i>Ophthalmology & Visual Sciences</i> ¹ . [2024]	MED-DT-22

Hinkebein	Genetic Mutations in Mismatch Repair Deficient Colorectal Cancer. <u>Eleanor Hinkebein</u> ¹ ; Anne Macleod ² ; Toriana Alfieri ¹ ; Braydon Martinez ³ ; Susan Galandiuk ¹ <i>Kansas College of Osteopathic Medicine</i> ³ , <i>Physiology</i> ² , and <i>Surgery</i> ¹ . [2024]	MED-DT-23
Hourigan	Educational Strategy for a Pediatric Addiction Medicine Service Line. <u>Caroline Hourigan</u> ¹ ; Rolandson Le ¹ ; Urooj Nasim ¹ ; Jeffrey Owen ¹ ; Beth Spurlin ¹ ; In Kim ¹ ; Kasi Eastep ¹ <i>Pediatrics</i> ¹ . [2024]	MED-DT-24
Howard	Transitioning to Medical Clerkships: Patient Presentation and Post-Encounter Note Resources. <u>Ragan Howard</u> ¹ ; Raleigh Boulware ¹ ; Carrie Bohnert ¹ ; Jennifer Daily ¹ ; Jennifer Stiff ¹ ; Suzanne Kingery ¹ ; Laura Weingartner ¹ <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-25
Howser	Policy Review Regarding Ophthalmia Neonatorum Prevention in Newborns in Setting of Erythromycin Shortage. <u>Alexa Howser</u> ¹ ; Bethany Hodge ² <i>Pediatrics</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-26
Jin	Characteristics of Early Onset Colorectal Cancer in Kentucky. <u>Allie Jin</u> ¹ ; Natalie DuPre ² ; Sandra Kavalukas ¹ <i>Epidemiology & Population Health</i> ² , and <i>Surgery</i> ¹ . [2024]	MED-DT-27
Jordan	Quality Improvement Initiative – Head and Neck Cancer Timeliness to Radiation Treatment Post Surgery. <u>Symone Jordan</u> ¹ ; Melanie Townsend ¹ ; Elizabeth Cash ¹ ; Megan Nelson ¹ ; Melissa Sims ¹ ; Emily Wade ¹ ; Corliss Brown ¹ ; Michael Egger ² <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ¹ , and <i>Surgery</i> ² . [2024]	MED-DT-28
Kaissieh	Time Is Up, Please Exit the Room: Exploring Feedback on Clinical Reasoning Skills for Third Year Medical Students. <u>Nada Kaissieh</u> ¹ ; Adrian Negron ¹ ; Laura Weingartner ¹ ; Julianna Brown ¹ <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-29
Kerns	The positive association of physical activity on sadness and suicide behaviors for youth who have been bullied. <u>Katelon Kerns</u> ¹ ; Kahir Jawad ² ; Yana Feygin ² ; V.Faye Jones ² ; W. David Lohr ² ; Jennifer Le ² ; Kiana Fields ³ ; Jennifer Porter ² ; Sarah Ouellette ² ; Theresa Kluthe ² ; Deborah Winders Davis ² <i>Dean's Office</i> ³ , <i>Pediatrics</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-30
Kreinik	Mini-Med School: Diversifying Healthcare Career Pipeline Programs Among Title 1 High School Students. <u>Jennifer Kreinik</u> ¹ ; Allie Jin ¹ ; Mikayla Decker ¹ ; Lauren Adams ¹ ;	MED-DT-31

	Edward Miller ² <i>Obstetrics, Gynecology & Women's Health</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	
LaRue	Emergency Cholecystectomy Following Extra-Hepatic Biliary Injuries: A Case Series. <u>Kayla LaRue</u> ¹ ; Samuel Bockhorst ² ; Nicholas Kemper ² ; Tatiana Mamaliga ² ; Jonathan Joshi ² ; Keith Miller ³ <i>Graduate School</i> ¹ , <i>Radiology</i> ² , and <i>Surgery</i> ³ . [2024]	MED-DT-32
Lands	Assessing Morphological Changes in the Cones in a Swine Model of Blinding Eye Diseases. <u>Shelby Lands</u> ¹ ; Maureen McCall ² ; Bradley Mattingly ¹ ; archana jalligampala ² ; David Alston ² ; Elyse Frye ² <i>Ophthalmology & Visual Sciences</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-33
Le	A Retrospective Single Institution Cohort Review of Genetic and Clinical Epidemiology of Inherited Retinal Degeneration (IRD). <u>Rolandson Le</u> ¹ ; Shelby Lands ¹ ; Wei Wang ¹ <i>Ophthalmology & Visual Sciences</i> ¹ . [2024]	MED-DT-34
Lewis	Assessing Pathological Changes of Peri-Axonal Swelling in Mice. <u>Jonathon Lewis</u> ¹ ; David Stirling ² <i>Medicine</i> ¹ , and <i>Neurology</i> ² . [2024]	MED-DT-35
Maxwell	Male Organ Injuries After Motor Vehicle Collision: A Chart Review and Imaging Analysis. <u>Hunter Maxwell</u> ¹ ; Cameron Mattingly ¹ ; Tatiana Mamaglia ¹ ; Samuel Bockhorst ¹ ; Nicholas Kemper ¹ ; Nana Baah ¹ ; Keith Miller ² ; Jonathan Joshi ¹ <i>Radiology</i> ¹ , and <i>Surgery</i> ² . [2024]	MED-DT-36
Metz	Is Poverty a Barrier? Evaluation of Poverty on LVAD Outcomes – Single Center Experience. <u>Emily Metz</u> ¹ ; Toyokazu Endo ² ; Jaimin Trivedi ³ ; Sheng Fu ³ ; Stephanie Moore ³ ; Michele Gallo ³ ; Siddharth Pahwa ³ ; Mark Slaughter ³ ; Erin Schumer ³ <i>Cardiovascular and Thoracic Surgery</i> ³ , <i>Surgery</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-37
Myers	Enhancing Emergency Department Efficiency: Early Impact of Integrating AI Triage and Prioritization into the Radiologist Worklist. <u>Alexander Myers</u> ¹ ; Manting Xu ¹ ; Nita Nair ¹ ; Royale Lim ¹ ; Jonathan Joshi ¹ ; MJ Negahdar ¹ <i>Medicine</i> ¹ . [2024]	MED-DT-38
Nguyen	Use of fluocinolone acetonide 0.59mg intravitreal implant for treatment of pediatric ADNIV: a case study. <u>Tiffany Nguyen</u> ¹ ; Christopher Riemann ² ; Arjun Sood ³ <i>Cincinnati Eye Institute, University of Cincinnati</i> ² , <i>Ophthalmology & Visual Sciences</i> ¹ , and <i>Retina Associates of Western NY</i> ³ . [2024]	MED-DT-39

Owen	Use of Transcranial Magnetic Stimulation for Opioid Use Disorder: A Review of Literature.. <u>Jeffrey Owen</u> ¹ ; Ali Farooqui ¹ ; Rakesh Gopalkumar ² ; Randy Schrodt ³ <i>Department of Psychiatry</i> ² , <i>Integrative Psychiatry</i> ³ , and <i>Psychiatry and Behavioral Sciences</i> ¹ . [2024]	MED-DT-40
Palmer	Assessing Imaging Findings of Traumatic Uterine Injury after Motor Vehicle Accidents: A Case Series. <u>Iona Palmer</u> ¹ ; Keith Miller ² ; Jonathan Joshi ¹ ; Samuel Bockhorst ¹ ; Nicholas Kemper ¹ ; Tatiana Mamalgia ¹ ; Alexander Myers ¹ <i>Radiology</i> ¹ , and <i>Surgery</i> ² . [2024]	MED-DT-41
Pandya	Implications of Celiac Disease in Prospective Corneal Refractive Surgery Patients. <u>Shreya Pandya</u> ¹ ; David Melanson ² ; Kayvon Moin ³ ; Majid Moshirfar ⁴ <i>Hoopes Vision Research Center</i> ³ , <i>John A. Moran Eye Center</i> ⁴ , <i>Ophthalmology & Visual Sciences</i> ¹ , and <i>Rocky Vista College of Osteopathic Medicine</i> ² . [2024]	MED-DT-42
Reichard	The Impact of Abortion Restrictions on Medical Students in Kentucky. <u>Caitlin Reichard</u> ¹ ; Shriya Dodwani ¹ ; Urooj Nasim ¹ ; Chandrima Chatterjee ² ; Melissa Eggen ³ <i>Graduate School</i> ² , <i>Health Management & Systems Sciences</i> ³ , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-43
Render	Transitioning to a Pre-matriculation Program (PMAT) Focused on Self-Regulated Learning for Medical Students from Diverse Backgrounds. <u>Ally Render</u> ¹ ; Craig Ziegler ¹ ; Sharon Gordon ¹ ; Shorye Durrett ² ; Andreas Stamatis ³ ; Jennifer Brueckner-Collins ⁴ <i>Anatomical Sciences & Neurobiology</i> ⁴ , <i>Health and Sports Sciences</i> ³ , <i>Ophthalmology & Visual Sciences</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-44
Rucker	Testing of a Microfabricated Differential Scanning Calorimetry Sensor for Point-of-Care Diagnostics. <u>David Rucker</u> ¹ ; Alagammai Kaliappan ¹ ; Gabriela Schneider ¹ ; Alejandra Rivera Ramos ² ; Johnathan George ³ ; Tommy Roussel ³ ; Nichola Garbett ¹ <i>Bioengineering</i> ³ , <i>Industrial Biotechnology Program</i> ² , and <i>Medicine</i> ¹ . [2024]	MED-DT-45
Selby	Evaluating Rates of Food Insecurity Screening and Malnutrition for Pediatric Patients Between Critical Care and Hospital Floor. <u>Bethany Selby</u> ¹ ; Kendra Haas ¹ ; Sukruthi Yerramreddy ¹ ; Erin Laubacher ¹ ; Andrew Dunbar ¹ ; Bishop Laura ¹ ; Lyons Kelly ¹ <i>Pediatrics</i> ¹ . [2024]	MED-DT-46
Setters	Efficacy of Intravitreal Faricimab based on the Timing of Introduction in the Treatment of Diabetic Macular Edema.	MED-DT-47

	<u>Benjamin Setters</u> ¹ ; Tanya Gupta ¹ ; Lama Hanbali ¹ ; Shruti Wadhwa ¹ ; Aditya Verma ¹ <i>Ophthalmology & Visual Sciences</i> ¹ . [2024]	
Shawkat	My work on comparison of local and centrally adjudicated modified Rankin Scores in the MOST stroke trial. <u>Adham Shawkat</u> ¹ ; Opeolu Adeoye ² ; Stephanie Pizzella ² <i>Department of Emergency Medicine</i> ² , and <i>Medicine</i> ¹ . [2024]	MED-DT-48
Sheth	Transitional care into adulthood: management of adolescent idiopathic scoliosis. <u>Aashka Sheth</u> ¹ ; Nicholas Dietz ¹ ; Jasmine Omair ¹ ; Michelle Welborn ² ; Praveen Mummaneni ³ <i>Neurological Surgery</i> ¹ , <i>Neurosurgery</i> ³ , and <i>Pediatric Orthopedic Surgery</i> ² . [2024]	MED-DT-49
Sheth	Utility of MRI in evaluating diffuse axonal injury: a case report. <u>Priyanka Sheth</u> ¹ ; Samuel Bockhorst ² ; Jonathan Joshi ² <i>Radiology</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-50
Sirvisetty	Pneumothoraces from Motor Vehicle Collisions: An Assessment of Patient Outcome Based on Smoking Status. <u>Harshini Sirvisetty</u> ¹ ; Samuel Bockhorst, MD ¹ ; Nicholas Kemper, MD ¹ ; Tatiana Mamaliga, MD ¹ ; Keith Miller, MD ¹ ; Jonathan Joshi, MD ¹ <i>Radiology</i> ¹ . [2024]	MED-DT-51
Stava	Decoding Disparities: Examining the Influence of Health Literacy, Disability, and Food Security on Mental Health in Underserved Communities. <u>Kylie Stava</u> ¹ ; Zayna Qaissi ¹ ; Mikayla Muse ¹ ; Lexina Patel ¹ ; Danial Malik ¹ ; Kaitlin Abell ¹ ; Sydney Travers ¹ ; Craig Ziegler ² ; Karen Krigger ³ <i>Bioinformatics & Biostatistics</i> ² , <i>Family and Geriatric Medicine</i> ³ , and <i>Medicine</i> ¹ . [2024]	MED-DT-52
Stinger	Enhancement of Qualitative Thematic Analysis With AI. <u>Grayson Stinger</u> ¹ ; Jessica Westfall-Snyder ¹ ; Ryan Shabahang ² ; Mohsen Shabahang ¹ ; Sarah Hayek ³ ; Stewart Carter ¹ ; Christie Buonpane ¹ <i>Georgetown Community Hospital</i> ³ , <i>Surgery</i> ¹ , and <i>Vanderbilt University</i> ² . [2024]	MED-DT-53
Taheri	Cross-Neutralizing Antibodies Targeting Oncogenic Polyomavirus and Papillomavirus. <u>Sarah Taheri</u> ¹ ; Benjamin Xie ¹ ; Shruti Wadhwa ¹ ; Janki Naidugari ¹ ; Heehwa Son ² ; Yun Xia ² ; Shadmehr Demehri ² ; Joongho Joh ¹ <i>Harvard School of Medicine</i> ² , and <i>Medicine</i> ¹ . [2024]	MED-DT-54
Tuncali	Impact of Possible Interactions Between Beta-catenin, Axin2 and Zeb1 Signaling in the Cortex of BTBR Mouse Model of ASD. <u>Idil Tuncali</u> ¹ ; Amani Ikram ² ; Rekha	MED-DT-55

	Jagadapillai ¹ ; Evelyne Gozal ¹ ; Gregory Barnes ¹ ; Sophia Noriega ¹ <i>Anatomical Sciences & Neurobiology</i> ² , and <i>Pediatrics</i> ¹ . [2024]	
Turner	Learning to Teach: Strengthening Educator Identity in Faculty Through a Formal Health Professions Education Program. <u>Hannah Turner</u> ¹ ; Ashley Shelton ¹ ; Staci Saner ¹ ; Jerry Rabalais ¹ ; Russell Farmer ¹ ; M. Ann Shaw ¹ ; Laura Weingartner ¹ <i>Undergraduate Medical Education</i> ¹ . [2024]	MED-DT-56
Wadhwa	Financial Sustainability in Refugee Care Clinics: Insights from Denver and Boston. <u>Shruti Wadhwa</u> ¹ ; Christian Flynn ¹ ; Tanya Gupta ¹ ; Lama Hanbali ¹ ; Mohammad Abou El-Ezz ¹ ; Urooj Nasim ¹ ; Daniel Hughes ¹ ; In Kim ¹ ; Beth Spurlin ¹ ; Brittany Badal ¹ ; Nicole Bichir ¹ <i>Pediatrics</i> ¹ . [2024]	MED-DT-57

Wednesday, 9:00 am - 12:00 pm

Postdoctoral Associate/Scholar		
Di Paolo	Characterization and treatment in a new humanized mouse model of P23H Rhodopsin Autosomal Dominant Retinitis Pigmentosa (adRP). <u>Mattia Di Paolo</u> ¹ ; Elyse Frye ¹ ; Olivia Jacobs ¹ ; Ronald G Gregg ² ; Maureen A McCall ¹ <i>Biochemistry and Molecular Genetics</i> ² , and <i>Ophthalmology & Visual Sciences</i> ¹ . [2024]	PRF-1
Ekuban	Hepatocyte-specific $\alpha 4$ nicotinic receptors mediate alcohol-induced liver injury. <u>Abigail Ekuban</u> ¹ ; Jeffrey Ritzenthaler ² ; Jesse Roman ² ; Walter Watson ³ <i>Division of Pulmonary, Allergy and Critical Care Medicine and the Jane & Leonard Korman Respiratory Institute</i> ² , <i>Medicine</i> ¹ , and <i>Pharmacology and Toxicology</i> ³ . [2024]	PRF-2
Ekuban	Perfluorooctane Sulfonate (PFOS), alters hepatic metabolism and worsens alcohol-associated liver disease severity in a chronic-binge ethanol feeding model. <u>Frederick A. Ekuban</u> ¹ ; Tyler C. Gripshover ¹ ; Paxton Ames ¹ ; Kushal Biswas ² ; Oluwanifemi E. Bolatimi ¹ ; Joshua Abramson ³ ; Megana Iyer ³ ; Jianzhu Luo ¹ ; Abigail Ekuban ¹ ; Jae Yeon Hwang ⁴ ; Juw Won Park ⁴ ; Mayukh Banerjee ¹ ; Walter H. Watson ¹ ; Banrida Wahlang ¹ ; Dhimiter Bello ² ; Jennifer J. Schlezinger ⁵ ; Craig J. McClain ³ ; Matthew C. Cave ¹ <i>Bioinformatics & Biostatistics</i> ⁴ , <i>Department of Biomedical and Nutritional Sciences</i> ² , <i>Department of Environmental Health</i> ⁵ , <i>Medicine</i> ³ , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	PRF-3

Ghosh	Urolithin A treatment reduced <i>Clostridioides difficile</i> induced colitis and toxin production. <u>Sweta Ghosh</u> ¹ ; Daniel Erickson ¹ ; Michelle J Chua ¹ ; James Collins ¹ ; Venkatakrishna Rao Jala ¹ <i>Microbiology & Immunology</i> ¹ . [2024]	PRF-4
Habil	Gamma H2AX (γ -H2AX) in-cell western assay: one genotoxicity tool that fits many chemicals. <u>Mariam Habil</u> ¹ ; David Hein ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	PRF-5
Hui	Dual Targeting CXCR4 and CXCR7 Prevents Doxorubicin-induced Cardiotoxicity by Eliminating Cardiac Inflammation and Preserving Cardiomyocyte Function. <u>Xiaodan Hui</u> ¹ ; Chunjie Gu ¹ ; Ahmed Abdelbaset-Ismail ¹ ; Jason Xu ¹ ; William Tse ¹ ; Ashok Raj ¹ ; Zhongbin Deng ² ; Lu Cai ¹ ; Yi Tan ¹ <i>Medicine</i> ² , and <i>Pediatrics</i> ¹ . [2024]	PRF-6
Hussain	Effects of inhaled benzene on pulmonary function in diabetic mice. <u>Ahtesham Hussain</u> ¹ ; Igor N Zelko ¹ ; Sanjay Srivastava ¹ ; Samantha McFall ¹ <i>Medicine</i> ¹ . [2024]	PRF-7
Kadari	Defining copper tolerance mechanisms in <i>Yersinia</i> and their role in virulence. <u>Mahendar Kadari</u> ¹ ; Sarah Price ¹ ; Thomas E Kehl-Fie ² ; Robert Perry ³ ; Matthew Lawrenz ¹ <i>Department of Microbiology and Carl R. Woese Institute for Genomic Biology</i> ² , <i>Department of Microbiology, Immunology, and Molecular Genetics</i> ³ , and <i>Microbiology & Immunology</i> ¹ . [2024]	PRF-8
Le	The role of hepatic Insig2 in FGF1 preventing from hypercholesterolemia and atherosclerosis. <u>Sheng Le</u> ¹ ; qian lin ² ; Yu Tian ¹ ; Abdelbaset-Ismail Ahmed ¹ ; Chunjie Gu ¹ ; Xiaodan Hui ¹ ; Jason Xu ¹ ; Wintergerst Kupper A ¹ ; Zhongbin Deng ¹ ; Lu Cai ¹ ; Tan Yi ¹ <i>Pediatrics</i> ¹ , and <i>UT Southwestern Medical Center</i> ² . [2024]	PRF-9
Neuhauser	Creation and Characterization of ABCA4 Knock-out pigs - a large animal model of Stargardt disease. <u>Leah Neuhauser</u> ¹ ; Archana Jalligampala ¹ ; Kautuk Kamboj ¹ ; Joseph Prestigiacamo ¹ ; Kynan Jarrett ¹ ; Telugu Bhanu ² ; Maureen A McCall ¹ <i>Ophthalmology & Visual Sciences</i> ¹ , and <i>RenOVate Biosciences Inc.</i> ² . [2024]	PRF-10
Petri	Differential m6A modification identified by direct mRNA sequencing in endocrine-resistant and sensitive breast cancer cells. <u>Belinda Petri</u> ¹ ; Kellianne Piell ¹ ; Bailey Valdes ¹ ; Laura Winkler ¹ ; Johnny Brown ¹ ; Julia Chariker ¹ ; Eric Rouchka ¹ ; Carolyn Klinge ¹ <i>Biochemistry and Molecular Genetics</i> ¹ . [2024]	PRF-11

Shehata	An AI-based CAD Software for Early and Accurate Detection of Acute Renal Transplant Rejection. <u>Mohamed Shehata</u> ¹ ; Ahmed Alksas ¹ ; Mohamed Abou El-Ghar ² ; Amy Dwyer ³ ; Ayman El-Baz ¹ <i>Bioengineering</i> ¹ , <i>Medicine</i> ³ , and <i>Radiology</i> ² . [2024]	PRF-12
Shoctor	Defining NF-κB-Regulated Biomarkers in Lupus Nephritis Patient Sera. <u>Nicholas Shoctor</u> ¹ ; Rebecca Lightman ¹ ; Makayla Brady ² ; Dawn Caster ¹ ; David Powell ¹ ; Kristen Overton ³ <i>Biochemistry and Molecular Genetics</i> ² , <i>Biology</i> ³ , and <i>Medicine</i> ¹ . [2024]	PRF-13
Suthar	Respiratory training with neuromodulation improves baroreflex sensitivity in individuals with chronic spinal cord injury.. <u>Aastha Suthar</u> ¹ ; Andrea Willhite ¹ ; Kristin Benton ¹ ; Aaron Bullock ¹ ; Siqi Wang ¹ ; Beatrice Ugiliweneza ² ; Alexander Ovechkin ¹ <i>Anatomical Sciences & Neurobiology</i> ² , and <i>Neurological Surgery</i> ¹ . [2024]	PRF-14
Thomas	Influence of Genomic RNA Capping on Pathogen Recognition Receptors-Mediated Immune Response During Alphaviral Infection. <u>Milton Thomas</u> ¹ ; Deepa Karki ¹ ; Kevin Sokoloski ¹ <i>Microbiology & Immunology</i> ¹ . [2024]	PRF-15
Wang	Unraveling the mechanisms underlying ethanol-induced disruptions in neural crest cell development through biologically informed deep learning by artificial intelligence. <u>Xiaoqing Wang</u> ¹ ; Miao Bai ¹ ; Jie Liu ¹ ; Shao-yu Chen ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	PRF-16

Research Associate

Brown	Integrating Clinical Research with Electronic Health Records to Improve Diversity in Research: Findings from an Urban Hospital System. <u>Edward Brown</u> ¹ ; Stephen Furmanek ² ; Kelly McCants ³ ; Nicholas Peiper ⁴ <i>Advanced Heart Failure and Recovery Program, Norton Heart and Vascular Institute</i> ³ , <i>Epidemiology & Population Health</i> ⁴ , <i>Infectious Disease Institute</i> ² , and <i>Population Health, Institute for Health Equity</i> ¹ . [2024]	RA-1
Fernandes Neto	Mechanical properties of resin composites handled with the aid of different modeling liquids. <u>Constantino Fernandes Neto</u> ¹ ; Milena Foglieni ² ; José Eduardo Amarante ³ ; Grace De Souza ¹ <i>Comprehensive Dentistry</i> ¹ , <i>Dentistry</i> ³ , and <i>Operative Dentistry</i> ² . [2024]	RA-2

Hudson	The University of Louisville Sequencing Technology Center. <u>Elizabeth Hudson</u> ¹ ; Erik Kline ¹ ; Shirong Zheng ¹ ; Sven Nilsson ¹ ; Julia Chariker ² ; Eric Rouchka ¹ ; Melissa Smith ¹ <i>Biochemistry and Molecular Genetics</i> ¹ , and <i>Neurology</i> ² . [2024]	RA-3
Mo	HMGB1 derived from lung epithelial cells after cobalt nanoparticle exposure promotes the activation of lung fibroblasts. <u>Yiqun Mo</u> ¹ ; Jiali Yuan ¹ ; Yuanbao Zhang ¹ ; Qunwei Zhang ¹ <i>Epidemiology & Population Health</i> ¹ . [2024]	RA-4
Tan	Remarkable efficacy of CRISPR/Cas9-engineered CAR-T cell therapy for pediatric diffuse intrinsic pontine glioma in NSG immunodeficient mice. <u>Min Tan</u> ¹ ; Joanna Mroczkowska Jasinska ¹ ; Feilan Chen ¹ ; Wenxin Zeng ¹ ; William Tse ¹ ; Jun Cai ¹ <i>Pediatrics</i> ¹ . [2024]	RA-5
Zhao	Oral Polystyrene Consumption Potentiates Atherosclerotic Lesion Formation in ApoE ^{-/-} Mice. <u>Jingjing Zhao</u> ¹ ; Timothy O'Toole ¹ <i>Medicine</i> ¹ . [2024]	RA-6

Research Staff

Abdelbaset-Ismail	FGF1ΔHBS prevents doxorubicin-induced cardiotoxicity in tumor-bearing young mice that mimic pediatric cancer survivors.. <u>Ahmed Abdelbaset-Ismail</u> ¹ ; Xiaodan Hui ¹ ; Chunjie Gu ¹ ; Jason Xu ¹ ; Zhong-bin Deng ² ; William Tse ¹ ; Ashok Raj ¹ ; Lu Cai ¹ ; Yi Tan ¹ <i>Pediatrics</i> ¹ , and <i>Surgery</i> ² . [2024]	RS-1
Al-Nusairi	Impact and Predictors of Acute Cardiovascular complications on Long-term Mortality in patients hospitalized with Community-Acquired Pneumonia. <u>Ahmed Al-Nusairi</u> ¹ ; Biplab Adhikari ¹ ; Faisal Rasheed ¹ ; Daniya Sheikh ¹ ; Vidyulata Salunkhe ¹ ; Forest Arnold ¹ ; T'shura Ali ¹ <i>Medicine</i> ¹ . [2024]	RS-2
Alston	Semantic segmentation of OCT retinal layers in pigs using a trained U-Net network. <u>David Alston</u> ¹ ; Archana Jalligampala ¹ ; Joseph Prestigiacomo ¹ ; Maureen McCall ¹ <i>Ophthalmology & Visual Sciences</i> ¹ . [2024]	RS-3
Belcher	Geographic Variation of Urban-Rural Differences in Cardiovascular Mortality Across States. <u>Sarah Belcher</u> ¹ ; Shuoyang Wang ² ; Beatrice Ugiliweneza ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ , and <i>Bioinformatics & Biostatistics</i> ² . [2024]	RS-4

Cabanez Winner	Novel Prescreening, Screening and Postconseting Alliance Approaches in Clinical Studies of Alcohol Use Disorder and Alcohol-Associated Liver Disease Comorbidity. <u>Kristina Cabanez Winner</u> ¹ ; Chris Stewart ¹ ; Ashwani Singal ¹ ; Craig McClain ¹ ; Vatsalya Vatsalya ¹ <i>Medicine</i> ¹ . [2024]	RS-5
Garza	Enhanced Antioxidant Metabolism and Metabolic Reprogramming in Therapy-Resistant Lung Cancer Cells. <u>Scott Garza</u> ¹ ; Jason Chesney ¹ ; Nadiia Lypova ¹ <i>Medicine</i> ¹ . [2024]	RS-6
Haq	A Novel Breath Analysis Based Technology to Diagnose Heart Failure. <u>Rayan Haq</u> ¹ ; Zhenzhen Xie ² ; Kirsten Waits ³ ; Shavonne Silvers ¹ ; Elizabeth Cooke ¹ ; Xiao-An Fu ² ; Jiapeng Huang ¹ <i>Anesthesiology</i> ¹ , <i>Chemical Engineering</i> ² , and <i>Graduate School</i> ³ . [2024]	RS-7
Hardy	Trends in Patient Ratings Using the American Society of Addiction Medicine Criteria, 2013-2022. <u>Garrett C. Hardy</u> ¹ ; Martin T. Hall ¹ ; Jennifer S. Tinman ² ; Amelia J. Brooks ¹ <i>Health Promotion & Behavioral Sciences</i> ² , and <i>Kent School of Social Work</i> ¹ . [2024]	RS-8
Hernandez	Development of Biotinylated probes to Increase RNA Sequencing Specificity for <i>Clostridioides difficile</i> . <u>Lily Hernandez</u> ¹ ; Michelle Chua ¹ ; James Collins ¹ <i>Microbiology & Immunology</i> ¹ . [2024]	RS-9
Ikram	Increased Neuroinflammation and BBB Dysfunction in the Shank3 KO and BTBR Murine Models of Autism: A Common Characteristic of ASD.. <u>Amani Ikram</u> ¹ ; Rekha Jagadapillai ² ; Sophia Noriega ³ ; Idil Tuncali ² ; Evelyne Gozal ² ; Gregory Barnes ² <i>Anatomical Sciences & Neurobiology</i> ¹ , <i>Pediatrics</i> ² , and <i>St. Mary's University</i> ³ . [2024]	RS-10
Jarrett	Characterizing a large animal model of Usher syndrome type 3 (USH3) disease. <u>Kynan Jarrett</u> ¹ ; Archana Jalligampala ¹ ; Leah Neuhauser ¹ ; Kautuk Kamboj ¹ ; Joseph Prestigiacomio ¹ ; Astra Dinculescu ² ; Maureen McCall ¹ <i>Ophthalmology & Visual Sciences</i> ¹ , and <i>University of Florida</i> ² . [2024]	RS-11
Jones	Improved prognostic survival models using high dimensional gene expression data. <u>Tyler Jones</u> ¹ ; Mst Sharmin Akter Sumy ¹ ; Shuoyang Wang ¹ ; Akshikumar Mistry ² ; Howard Donniger ³ ; Kavitha Yaddanapudi ⁴ ; Maiying Kong ¹ <i>Bioinformatics & Biostatistics</i> ¹ , <i>Medicine</i> ³ ,	RS-12

	<i>Neurological Surgery</i> ² , and <i>Oral Immunology & Infectious Diseases</i> ⁴ . [2024]	
Kahlon	Clinical Outcomes in Patients Hospitalized with Community- acquired Pneumonia caused by Staphylococcus aureus and Streptococcus pneumoniae: A comparative Analysis. <u>Amrit Kahlon</u> ¹ ; Adil Khan ¹ ; Aakash Asija ¹ ; Khaled Elgharabawy ¹ ; Daniya Sheikh ¹ ; David Thomas ¹ ; Forest Arnold ¹ ; T'shura Ali ¹ <i>Medicine</i> ¹ . [2024]	RS-13
Kataria	The effect of age on long-term mortality in patients hospitalized with pneumococcal pneumonia in Louisville, Kentucky. <u>Raveena Kataria</u> ¹ ; Daniya Sheikh ¹ ; Forest Arnold ¹ ; T'shura Ali ¹ <i>Medicine</i> ¹ . [2024]	RS-14
Khan	Comparing clinical outcomes in patients hospitalized with CAP due to SARS-CoV-2 and Streptococcus pneumoniae. <u>Adil Khan</u> ¹ ; Lateef Khan ¹ ; Amrit Kahlon ¹ ; Prathyusha Mudduluru ¹ ; Hamza Asif ¹ ; Daniya Sheikh ¹ ; T'shura Ali ¹ ; Forest Arnold ¹ ; David Thomas ¹ <i>Medicine</i> ¹ . [2024]	RS-15
Liu	Endogenous FGF16 deficiency aggravates diabetic cardiomyopathy. <u>Kaiqing Liu</u> ¹ ; Chunjie Gu ¹ ; Qian Lin ¹ ; Xiaodan Hui ¹ ; Ahmed Abdelbaset-Ismail ¹ ; Jason Xu ¹ ; Kupper A. Wintergerst ¹ ; Zhong-bin Deng ² ; Lu Cai ¹ ; Yi Tan ¹ <i>Pediatrics</i> ¹ , and <i>Surgery</i> ² . [2024]	RS-16
Miller	A Novel PROTAC Inhibitor for Pancreatic Cancer. <u>Mason Miller</u> ¹ ; Geoffrey Clark ¹ ; Raphael Jigo ¹ ; Howard Donninger ¹ ; Rachel Ferril ¹ ; John Trent ² ; Joe Burlison ² <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	RS-17
Prestigiacom	Visualizing topography of porcine retina using automatic segmentation of SD-OCT b-scans via convolutional neural network. <u>Joseph Prestigiacom</u> ¹ ; Maureen McCall ¹ ; David Alston ² ; Archana Jalligampala ¹ <i>Anatomical Sciences & Neurobiology</i> ² , and <i>Ophthalmology & Visual Sciences</i> ¹ . [2024]	RS-18
Sarojini	Intracellular Atp Delivery for Wound Care. <u>Harshini Sarojini</u> ¹ ; Sufan Chien ¹ <i>Surgery</i> ¹ . [2024]	RS-19
Shrestha	Role of CURB-65 and PSI as predictors of mortality in immunocompromised patients hospitalized with community-acquired pneumonia. <u>Riya Shrestha</u> ¹ ; Nataly Pazmino ¹ ; Daniya Sheikh ¹ ; T'shura Ali ¹ ; Forest Arnold ¹ <i>Medicine</i> ¹ . [2024]	RS-20
Treitman	Nature Masterclasses. <u>Kristi Treitman</u> ¹ ; Maxwell Boakye ² ; Kenneth Palmer ¹ <i>Medicine</i> ¹ , and <i>Surgery</i> ² . [2024]	RS-21

Verjan	EPICERTIN, an unfolded protein response modulator promotes mucosal healing through the induction of cell growth factors. <u>Noel Verjan</u> ¹ ; Jimmy Cifuentes ¹ ; Ian Santisteban ¹ ; Micaela Reeves ¹ ; Wendy Cecil ¹ ; Nobuyuki Matoba ¹ <i>Pharmacology and Toxicology</i> ¹ . [2024]	RS-22
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Wednesday, 1:00 pm - 4:00 pm

Dental Student		
Almadani	Influence of training for digital impression on the marginal adaptation of 3D printed crowns. <u>Omar Almadani</u> ¹ ; Jude Itani ¹ ; David Donatelli ¹ ; Sandro Bitencourt ¹ <i>Rehabilitative & Reconstructive Dentistry</i> ¹ . [2024]	D-1
Atassi	Transcriptional regulation of the human oral pathogen <i>Porphyromonas gingivalis</i> via bacterial phosphotyrosine signaling. <u>Gatphan Atassi</u> ¹ ; Kendall Stocke ¹ ; Shunying Jin ¹ ; Richard Lamont ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2024]	D-2
Avery	Integrated approach to data collection and management of small craniodental specimens of fossil mammals.. <u>Chelsea Avery</u> ¹ ; Guillermo Rougier ² <i>Anatomical Sciences & Neurobiology</i> ² , and <i>Comprehensive Dentistry</i> ¹ . [2024]	D-3
Azua Rojas	Evaluation of Anteroposterior Skeletal and Dental Changes in Adolescents Undergoing Maxillary Expansion with Miniscrew-Assisted Rapid Palatal Expanders (MARPE): A Retrospective pilot study. <u>Hyrum Azua Rojas</u> ¹ ; Jung Woo Hong ¹ ; Chiaki Fumimoto ¹ ; Reza Morvaridi Farimani ¹ ; Sudha Gudhimella ¹ ; Toru Deguchi ¹ <i>Rehabilitative & Reconstructive Dentistry</i> ¹ . [2024]	D-4
Bakker	Accuracy of digital scan approaches for complete denture duplication. <u>Holland Bakker</u> ¹ ; David Donatelli ¹ ; Sandro Bitencourt ¹ <i>Rehabilitative & Reconstructive Dentistry</i> ¹ . [2024]	D-5
Bessen	Comparison of the relationship between Chronological Age, Cerebral Vertebral Maturation Stages and Canine Classification in African American and Caucasians, a retrospective study. <u>Lilly Bessen</u> ¹ ; Bradely Sanders ¹ ; Michael Sekula ² ; Toru Deguchi ¹ ; Sudha Gudhimella ¹ <i>Bioinformatics & Biostatistics</i> ² , and <i>Rehabilitative & Reconstructive Dentistry</i> ¹ . [2024]	D-6
Brinker	Comparison of cytotoxicity and chemical properties between conventional thermoformed aligner and direct	D-7

	print aligner materials. <u>Chad Brinker</u> ¹ ; Brianna Bailey ¹ ; Young Ye ¹ ; Sherry Sharaby ¹ ; Rolando Pavon ¹ ; Nathan Anderson ¹ ; Reza Farimani ¹ ; Sudha Gudhimella ¹ ; Jacek Jasinski ² ; Toru Deguchi ¹ <i>Comprehensive Dentistry</i> ¹ , and <i>Electrical & Computer Engineering</i> ² . [2024]	
Cashen Stark	Comparison of orthodontic treatment outcome between one- and two-jaw orthognathic surgery cases in Class III patients. <u>Michael Cashen Stark</u> ¹ ; Chiaki Fumimoto ¹ ; Reza Morvaridi Farimani ¹ ; Shubham Sharma ¹ ; Sudha Gudhimella ¹ ; Toru Deguchi ¹ <i>Oral & Maxillofacial Surgery</i> ¹ . [2024]	D-8
Chennuri	Comparative Evaluation of Imaging Modalities for Detecting Pulp Chamber Perforations: Tomosynthesis(sIOT), Cone-Beam Computed Tomography (CBCT), and Standard Intraoral Digital Radiography. <u>Keerthi Prasanna Chennuri</u> ¹ ; Gabriela Gavilan Hadid ¹ ; Marcela Tarosso Rea ¹ ; Michael Sekula ² ; William C. Scarfe ¹ ; Santos Christiano de Oliveira ¹ ; M.Santaella Gustavo ¹ <i>Bioinformatics & Biostatistics</i> ² , and <i>Diagnosis & Oral Health</i> ¹ . [2024]	D-9
Clapsaddle	Evaluation of Peri-Implant Bone Defects with Stationary Intraoral Tomosynthesis. <u>Kathryn Clapsaddle</u> ¹ ; Thaisa Pinheiro Silva ¹ ; William Scarfe ¹ ; Gustavo Santaella ¹ ; Christiano Oliveira-Santos ¹ <i>Diagnosis & Oral Health</i> ¹ . [2024]	D-10
Coleman	Artificial Intelligence Detection of Impacted Maxillary Canine Location: a pilot study. <u>Austin Coleman</u> ¹ ; Jake Mason ¹ ; Reza Morvaridi Farimani ² ; Ahmed Nagy ² ; Sudha Gudhimella ² ; Shubham Sharma ² ; Toru Deguchi ² <i>Comprehensive Dentistry</i> ¹ , and <i>Rehabilitative & Reconstructive Dentistry</i> ² . [2024]	D-11
Dickson	Comparison between 2 gadgets: Flaps vs Rings appliance for bitewings on pediatric patients. <u>Jacob Dickson</u> ¹ ; Juan Carlos Villalobos ¹ ; Taya Sosa ¹ <i>Comprehensive Dentistry</i> ¹ . [2024]	D-12
Dilliha	Antimicrobial Properties of DETA/NONOate Impregnated Power Chains. <u>Amanda Dilliha</u> ¹ ; Alec Mcdonald ¹ ; Jinlian Tan ² ; Toru Deguchi ¹ ; Marsha Cole ³ ; Sudha Gudhimella ¹ <i>Biochemistry and Molecular Genetics</i> ³ , <i>Comprehensive Dentistry</i> ¹ , and <i>Oral Immunology & Infectious Diseases</i> ² . [2024]	D-13

Donegan	The effect of rubber dam color on the quality of restorations and comfort of dental clinicians. <u>Robert Donegan</u> ¹ ; Dr. Justin Whitney ¹ ; Dr. Grace De Souza ¹ <i>Comprehensive Dentistry</i> ¹ . [2024]	D-14
Fuller	Role of Cobalamin (Vitamin B12) in Porphyromonas gingivalis under Lactate Stress. <u>Lauren Fuller</u> ¹ ; Mozghan Mousavi ¹ ; Hannah Patton ¹ ; Saba Tohidkhah ¹ ; Shirin Ghods ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2024]	D-15
Gearlds	Labial Frenulum Attachment in Pediatric Patients: A New Method For Assessing Attachment Levels and Frenum's. <u>Ashley Gearlds</u> ¹ ; Hector Martinez ¹ ; Jared Worthington ¹ <i>Comprehensive Dentistry</i> ¹ . [2024]	D-16
Ghasemimotlagh	Porphyromonas gingivalis Utilizes Biological Substrates for Protein Decoration and Post-Translational Modifications. <u>Taniya Ghasemimotlagh</u> ¹ ; Masoud Hamidi ¹ ; Fata Moradali ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2024]	D-17
Giles	Validation of Software Generated Molar Band Size Guide Using 3Shape Dental Software® and Dolphin Imaging Software by Comparing it to Clinically Used Molar Bands. <u>Wyatt Giles</u> ¹ ; Ahmed Nagy ¹ ; Mike Sekula ² ; Reza Morvaridi Farmani ¹ ; Toru Deguchi ¹ <i>Bioinformatics & Biostatistics</i> ² , and <i>Rehabilitative & Reconstructive Dentistry</i> ¹ . [2024]	D-18
Grosser	Health Science Graduate Students Stress Reduction Through Virtual Reality Biofeedback Breaks. <u>Ellen Grosser</u> ¹ ; Rachel Torres ² ; Derek Bass ³ ; Laura Weingartner ³ ; Daniela Terson de Paleville ⁴ <i>Comprehensive Dentistry</i> ¹ , <i>Medicine</i> ³ , <i>Physiology</i> ⁴ , and <i>Psychological and Brain Sciences</i> ² . [2024]	D-19
Hacker	Evaluating the Impact of Tazarotene on Wound Healing in Surgically Damaged Mouse Submandibular Gland Tissues. <u>Abigail Hacker</u> ¹ ; Lisa Sandell ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2024]	D-20
Hong	Comparison of soft tissue analysis between portable facial scanner (Revopoint Pop2), 3dMD face system, and Cone Beam Computed Tomography. <u>Jung-Woo Hong</u> ¹ ; Reza Farimani ¹ ; Gustavo Santaella ¹ ; Toru Deguchi ¹ <i>University of Louisville School of Dentistry</i> ¹ . [2024]	D-21
Hurst	Effects of Aligner Therapy (Invisalign First) in Correcting Open Bite Cases in Mixed Dentition. <u>McKay Hurst</u> ¹ ; Sierra	D-22

	Burick ¹ ; Chiaki Fumimoto ¹ ; Sudha Gudhimella ¹ ; Toru Deguchi ¹ <i>Comprehensive Dentistry</i> ¹ . [2024]	
Keele	The Effect of LL-37 on Invasion of Porphyromonas gingivalis and Filifactor alocis in Gingival Keratinocytes. <u>Garrett Keele</u> ¹ ; Erika Figgins ² ; Denny Gao ² ; Gill Diamond ² <i>Comprehensive Dentistry</i> ¹ , and <i>Oral Immunology & Infectious Diseases</i> ² . [2024]	D-23
Manche	Testing tensile properties of nitric oxide donor coated orthodontic elastomeric chains. <u>Krista Manche</u> ¹ ; Alec McDonald ¹ ; Toru Deguchi ¹ ; Thomas Berfield ² ; Sudha Gudhimella ¹ <i>Mechanical Engineering</i> ² , and <i>Rehabilitative & Reconstructive Dentistry</i> ¹ . [2024]	D-24
Mason	AI-driven Detection of Dehiscence and Fenestration Lesions on Mandibular Canines in CBCT Images. <u>Jake Mason</u> ¹ ; Austin Coleman ¹ ; Sudha Gudhimella ¹ ; Shubham Sharma ¹ ; Reza Farimani ² ; Toru Deguchi ² <i>Comprehensive Dentistry</i> ¹ , and <i>Rehabilitative & Reconstructive Dentistry</i> ² . [2024]	D-25
Mines	Effect of Ethnicity and Gender on Authorship of Scientific Publications: Pediatric Dentistry. <u>Molly Mines</u> ¹ ; Timothy Followell ¹ ; Grace De Souza ¹ <i>Comprehensive Dentistry</i> ¹ . [2024]	D-26
Montgomery	Characterizing Dental Student Knowledge of the Specialty of Oral and Maxillofacial Surgery Throughout their Educational Continuum. <u>Elizabeth Montgomery</u> ¹ ; Suzanne Barnes, DMD ² ; Craig Ziegler, PhD ³ ; Nicole Herring, PhD ¹ ; Jennifer Brueckner-Collins, PhD ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ , <i>Bioinformatics & Biostatistics</i> ³ , and <i>Oral & Maxillofacial Surgery</i> ² . [2024]	D-27
Nguyen	The Tooth to the Heart: Virtual Reality for Oral Health and Hygiene Knowledge in Immigrant Adolescents. <u>Jennifer Nguyen</u> ¹ ; Ellee Grosser ¹ ; Leonardo Almonor ² ; Laura Weingartner ³ ; Daniela Terson de Paleville ² <i>Comprehensive Dentistry</i> ¹ , <i>Medicine</i> ³ , and <i>Physiology</i> ² . [2024]	D-28
Ollerton	Comparative Evaluation of Tomosynthesis, Periapical X-rays, and CBCT for Detecting Voids in Endodontically Treated Teeth. <u>Justin Ollerton</u> ¹ ; Gabriela Gavilan Hadid ¹ ; Michael Sekula ¹ ; Gustavo Santaella ¹ <i>Radiology</i> ¹ . [2024]	D-29
Pasupuleti	Comparative Analysis of Lesion Sterilization and Tissue Repair (LSTR) Versus Space Maintainer: A Retrospective Study. <u>Sai Charan Pasupuleti</u> ¹ ; Juan Carlos Villalobos Pietra S ¹ ; Liliani Vieira ¹ <i>Comprehensive Dentistry</i> ¹ . [2024]	D-30

Patel	Differential growth of <i>Treponema denticola</i> with gene deletions. <u>Arjun Patel</u> ¹ ; Jinlian Tan ¹ ; Gwyneth Lamont ¹ ; David Scott ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2024]	D-31
Patel	The Potential of Neodymium-Iron-Boron Magnets in Clear Aligner Therapy. <u>Priyal Patel</u> ¹ ; Toru Deguchi ² ; Reza Farimani Morvaridi ² ; Nathan Anderson ² ; Young Ye ¹ ; Sudha Gudhimella ² <i>Comprehensive Dentistry</i> ¹ , and <i>Rehabilitative & Reconstructive Dentistry</i> ² . [2024]	D-32
Pathak	Effect of acidic fluid motion on surface wettability of esthetic CAD-CAM restorative dental materials. <u>Jayanshi Pathak</u> ¹ ; Lara Christie Monteiro ¹ ; Grace De Souza ¹ <i>Comprehensive Dentistry</i> ¹ . [2024]	D-33
Pierre	Image Distortion in Stationary Intraoral Tomosynthesis. <u>Marissa Pierre</u> ¹ ; Thaisa Silva ¹ ; Christiano Oliveira-Santos ¹ ; Gustavo Santaella ¹ ; William Scarfe ¹ <i>Diagnosis & Oral Health</i> ¹ . [2024]	D-34
Pope	Stationary Intraoral Tomosynthesis: Performance in Composite Restoration Overhang Detection compared to Conventional Techniques. <u>Dylan Pope</u> ¹ ; Kathleen Fischer ² ; Gustavo Machado Santaella ¹ ; Michael Sekula ³ ; William Scarfe ¹ ; Christiano de Oliveira-Santos ¹ <i>Bioinformatics & Biostatistics</i> ³ , <i>Comprehensive Dentistry</i> ² , and <i>Diagnosis & Oral Health</i> ¹ . [2024]	D-35
Quackenbush	Retrospective Comparison of Two Methods of Surgical Case Time Estimation in Comprehensive Pediatric Dentistry. <u>Jeremy Quackenbush</u> ¹ ; Timothy Followell ¹ <i>Comprehensive Dentistry</i> ¹ . [2024]	D-36
Rainey	Factors Influencing the Recruitment of Black Students to Dental Schools: a narrative review. <u>Kiara Rainey</u> ¹ ; Grace M. De Souza ¹ ; Renata Vasconcelos Monteiro ¹ <i>Comprehensive Dentistry</i> ¹ . [2024]	D-37
Resendez	Effects of UV-C Light on Disinfection and Image Degradation of Photostimulable Phosphor Plates. <u>Tyler Resendez</u> ¹ ; Gwyneth Lamont ² ; David Scott ² ; Christiano de Oliveira Santos ¹ ; William Scarfe ¹ ; Gustavo Santaella ¹ <i>Diagnosis & Oral Health</i> ¹ , and <i>Oral Immunology & Infectious Diseases</i> ² . [2024]	D-38
Sharaby	Mechanical Properties of Thermoformed and Direct Printing Aligners. <u>Sherry Sharaby</u> ¹ ; Chad Brinker ¹ ; Stella Kim ¹ ; Young Ye ¹ ; Rolando Pavon ¹ ; Chiaki Fumimoto ¹ ; Nathan Anderson ¹ ; Reza Farimani ¹ ; Sudha Gudhimella ¹ ;	D-39

	Grace De Souza ¹ ; Constantino Fernandes Neto ¹ ; Toru Deguchi ¹ <i>Comprehensive Dentistry</i> ¹ . [2024]	
Shive	Comparative study of computer Tomography (CT) performance study of mammalian craniodental fossilized specimens. <u>Rachel Shive</u> ¹ ; Joseph Moore ¹ ; Anesa Hozdic ¹ ; Guillermo Rougier ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2024]	D-40
Spencer	Peptoids as a Novel Therapy for Early Childhood Caries. <u>Jake Spencer</u> ¹ ; Gill Diamond ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2024]	D-41
Tanwani	Effect of Ionizing Radiation on the Bond Strength to Enamel. <u>Samrat Tanwani</u> ¹ ; Renata Vasconcelos Monteiro ¹ ; Fernandes Neto Constantino ¹ ; Rodrigo Lins ² ; Megan Blackburn ³ ; Christine Swanson ³ ; Javi Latorre ³ ; Grace De Souza ¹ <i>Comprehensive Dentistry</i> ¹ , <i>Medicine</i> ³ , and <i>Restorative Dentistry</i> ² . [2024]	D-42
Wang	Accuracy of PA versus Stationary Intraoral Tomosynthesis and CBCT Imaging Modalities in detecting artificial External Inflammatory Resorptions in the presence of Intracanal High-density Material. <u>Donna Wang</u> ¹ ; Gabriela Gavilan Hadid ¹ ; Luiz Carlos de Lima Dias-Junior ¹ ; Michael Sekula ¹ ; Eduardo Bortoluzzi ¹ <i>Diagnosis & Oral Health</i> ¹ . [2024]	D-43
Wells	Diagnostic performance of stationary intraoral tomosynthesis and conventional periapical radiography in the detection of vertical periodontal defects. <u>Abbey Wells</u> ¹ ; Christiano de Oliveira Santos ¹ ; Gustavo Santaella ¹ ; Rieser Wells ¹ ; Kathleen Fischer ² ; Michael Sekula ¹ ; William Scarfe ¹ ; Thaisa Pinheiro Silva ¹ ; Marcela Tarosso Rea ¹ <i>Comprehensive Dentistry</i> ² , and <i>Diagnosis & Oral Health</i> ¹ . [2024]	D-44
Wells	Diagnostic performance of stationary intraoral tomosynthesis and conventional periapical radiography in simulated furcation defects.. <u>Rieser Wells</u> ¹ ; Abbey Wells ¹ ; Marcela Rea ¹ ; Thaisa Silva ¹ ; Michael Sekula ² ; Gustavo Santaella ¹ ; William Scarfe ¹ ; Christiano Oliveira-Santos ¹ ; Kathleen Fischer ³ <i>Bioinformatics & Biostatistics</i> ² , <i>Comprehensive Dentistry</i> ³ , and <i>Diagnosis & Oral Health</i> ¹ . [2024]	D-45
Williams	PGN_1777, a peptidolytic bleomycin hydrolase, is a potential tobacco-essential gene of <i>Porphyromonas gingivalis</i> . <u>Jared Williams</u> ¹ ; Gwyneth Lamont ¹ ; Jinlian	D-46

	Tan ¹ ; David Scott ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2024]	
Ye	The Potential of Neodymium-Iron-Boron Magnets in Rotation and Torque Movements during Clear Aligner Therapy. <u>Young Ye</u> ¹ ; Nathan Anderson ¹ ; Reza Farimani ¹ ; Chiaki Fumimoto ² ; Michael Sekula ¹ ; Sudha Gudhimella ¹ ; Toru Deguchi ¹ <i>Comprehensive Dentistry</i> ¹ , and <i>Orthodontics</i> ² . [2024]	D-47
Yuen	Effect of Acid Exposure on Properties of Prefabricated Pediatric Crown Materials. <u>Justin Yuen</u> ¹ ; Timothy Followell ¹ ; Grace De Souza ¹ <i>Comprehensive Dentistry</i> ¹ . [2024]	D-48

Public Health Graduate Student - Doctoral Candidate

Adhikari	Association of fast-food consumption with colorectal cancer (CRC) incidence among Louisville Environmental Assessments Pilot Study in Colorectal Cancer (LEAPS-CRC) study participants.. <u>Jeevan Adhikari</u> ¹ ; Sandy Kavalukas ² ; Allie Jin ² ; Olufunmilayo Babarinde ¹ ; Kristen Uyeoka ² ; Natalie DuPre ¹ <i>Epidemiology & Population Health</i> ¹ , and <i>Surgery</i> ² . [2024]	GPHD-1
Adkins	A longitudinal study of physical activity and fertility: the Mount Sinai Study of Women Office Workers. <u>Emily Adkins</u> ¹ ; Michele Marcus ² ; Kira Taylor ¹ <i>Department of Epidemiology</i> ² , and <i>Epidemiology & Population Health</i> ¹ . [2024]	GPHD-2
Albaqami	Climate Change and Maternal-Fetal Health: Examining the Impact of Rising Temperatures on Pregnancy Outcomes in the United States with a Focus on Disparities. <u>Nawaf Albaqami</u> ¹ ; Yasser Al Mukhlifi ² ; Melissa Eggen ¹ <i>Health Management & Systems Sciences</i> ¹ , and <i>King Saud bin Abdulaziz University for Health Sciences</i> ² . [2024]	GPHD-3
Aranha	Evaluating the impact of the Coronavirus disease 2019 (COVID-19) pandemic on drug-related overdose deaths in Kentucky during 2015-2021.. <u>Venetia Aranha</u> ¹ ; Kira Taylor ¹ ; Jovita Murillo ² <i>Epidemiology & Population Health</i> ¹ , and <i>Health Promotion & Behavioral Sciences</i> ² . [2024]	GPHD-4
Babarinde	Arsenic and cadmium exposures as potential risk factors for colorectal cancer: a pilot study.. <u>Olufunmilayo Babarinde</u> ¹ ; Natalie DuPre ¹ ; Allie Jin ² ; Jeevan Adhikari ¹ ; Lu Cai ³ ;	GPHD-5

	Jason Xu ³ ; Luis Salazar Guzman ⁴ ; Sandy Kavalukas ² <i>Epidemiology & Population Health</i> ¹ , <i>Medicine</i> ⁴ , <i>Pediatrics</i> ³ , and <i>Surgery</i> ² . [2024]	
Kondaurova	A Bayesian analysis of non-verbal facial behavior using latent factor loading scores. <u>Irina Kondaurova</u> ¹ ; Riten Mitra ¹ ; Jeremy Gaskins ¹ ; Andrew Frye ² ; Dan Popa ² <i>Bioinformatics & Biostatistics</i> ¹ , and <i>Electrical & Computer Engineering</i> ² . [2024]	GPHD-6
Middleton	Spatial analysis of the lung immune microenvironment of COVID-19 using imaging mass cytometry. <u>Carly Middleton</u> ¹ ; Zhanxu Liu ¹ ; Hong Li ² ; Jiapeng Huang ² ; Jun Yan ² ; Maiying Kong ¹ <i>Bioinformatics & Biostatistics</i> ¹ , and <i>Microbiology & Immunology</i> ² . [2024]	GPHD-7
Moghadami	Comparison of Body Mass Index and Body Fat Percentage as a Predictor of Diabetes among U.S. Adults Aged 18-59 Years. <u>Mana Moghadami</u> ¹ ; Shaminul Shakib ¹ ; Bert Little ¹ ; Seyed Karimi ¹ <i>Health Management & Systems Sciences</i> ¹ . [2024]	GPHD-8
Mohamed	Enzyme Stability Reaction for Asparaginase as a Potential Treatment for Acute Lymphoblastic Leukemia.. <u>Yathreb Mohamed</u> ¹ ; George Pierce ² <i>Georgia State University</i> ² , and <i>Health Management & Systems Sciences</i> ¹ . [2024]	GPHD-9

Public Health Graduate Student - Master's Student

Chatterjee	The Impact of Body Mass Index on Self-reported Postpartum Depression across the US:2009 and 2021. <u>Chandrima Chatterjee</u> ¹ ; Shaminul Shakib ¹ ; Seyed Karimi ¹ ; Bert Little ¹ <i>Health Management & Systems Sciences</i> ¹ . [2024]	GPHM-1
Chowdhury	The Association between diet and sleep health during early pregnancy. <u>Naima Chowdhury</u> ¹ ; Daniel Riggs ² ; Helen Collins ² ; Clara Sears ² <i>Epidemiology & Population Health</i> ¹ , and <i>Medicine</i> ² . [2024]	GPHM-2
Mehta	Analyzing the effectiveness of change in eligibility criteria for Lung cancer Screening using 2018-2022 BRFSS data. <u>Anika Mehta</u> ¹ ; Wei Fu ¹ <i>Health Management & Systems Sciences</i> ¹ . [2024]	GPHM-3
Priddy	Urban green spaces and homelessness in Louisville, Kentucky. <u>Mads Priddy</u> ¹ ; Ray Yeager ² ; Taylor Utter ³	GPHM-4

Christina Lee Brown Envirome Institute², Epidemiology & Population Health¹, and Medicine³. [2024]

Thomas Health Equity and Mammogram Screenings in Black and Latina Women in West Louisville, Kentucky. S. Denise Thomas¹; Aravia Patterson¹; Samantha Gerbine¹; Lisa Heng²; A. Scott LaJoie¹ *Health Promotion & Behavioral Sciences¹, and School of Medicine². [2024]* GPHM-5

Nursing Graduate Student

Abu Fasheh	Exploring the Lived Experiences of Financial Burden among Breast Cancer Survivors: A Phenomenology Study. <u>Majduleen Abu Fasheh¹</u> ; Said Abusalem ¹ <i>School of Nursing¹. [2024]</i>	NUR-1
Al Araydeh	Examining the Impact of Hope and Psychological Factors on PrEP Adherence in At-Risk Individuals. <u>Milfeh Al Araydeh¹</u> ; Ratchneewan Ross ¹ <i>School of Nursing¹. [2024]</i>	NUR-2
Alsatari	Breaking the Silence: A Concept Analysis of Perinatal Depression in New Fathers. <u>Eman S. Alsatari¹</u> ; Said Abusalem ¹ <i>School of Nursing¹. [2024]</i>	NUR-3
Alshurman	Predictors of Medical Errors Underreporting Among Nurses. <u>Ahmad Alshurman¹</u> ; Said Abusalem ¹ ; Shuying Sha ¹ <i>School of Nursing¹. [2024]</i>	NUR-4
Buzan	Mediation Effect of Meaning-Making Process on the Influence of Moral Injury on the Psychological Well-Being of Post-Vietnam US Veterans. <u>Marina Buzan¹</u> ; Frances Hardin-Fanning ¹ <i>School of Nursing¹. [2024]</i>	NUR-5
Sapkota	Factors Influencing Mental Health in Parents Rearing Children on Autism Spectrum Disorder. <u>Shubha Sapkota¹</u> ; Shuying Sha ¹ ; Ratchneewan Ross ¹ <i>School of Nursing¹. [2024]</i>	NUR-6

Thursday, 9:00 am - 12:00 pm

Faculty

Abusalem	Assessing the Relationship Between Culture of Safety and Overall Patient Safety & Quality Ratings in Medical Offices. <u>Said Abusalem¹</u> ; Shuying Sha ¹ <i>School of Nursing¹. [2024]</i>	F-1
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Arnold	Deprescribing assessments in primary care: a Quality Improvement Project. <u>Dan Arnold</u> ¹ ; Bethany Wattles ¹ ; Jennifer Le ¹ ; Marie Trace ² ; Deborah Davis ¹ ; David Lohr ¹ <i>Pediatrics</i> ¹ , and <i>University of Kentucky</i> ² . [2024]	F-2
Banerjee	Quantifying the Contribution of Stochastic Gene Expression in Arsenic Exposure-Induced Skin Carcinogenesis. <u>Mayukh Banerjee</u> ¹ ; Sudhir Srivastava ² ; Shesh N. Rai ² ; J. Christopher States ³ <i>Bioinformatics & Biostatistics</i> ² , <i>Medicine</i> ³ , and <i>Pharmacology and Toxicology</i> ¹ . [2024]	F-3
Bichir	Challenges Providing Patient Centered Care For Medically Complex Refugee Children: Lessons Learned. <u>Nicole Bichir</u> ¹ ; Tasneem Karim ¹ <i>Pediatrics</i> ¹ . [2024]	F-4
Combs	Trauma and Resilience in LGBTQ+ Youth: Developing a Health Care Curriculum for Pediatric Providers. <u>Ryan Combs</u> ¹ ; Amber Pendleton ² ; Hallie Decker ¹ ; Emily Noonan ³ <i>Health Promotion & Behavioral Sciences</i> ¹ , <i>Pediatrics</i> ² , and <i>Undergraduate Medical Education</i> ³ . [2024]	F-5
Durrett	Retrospective Analysis of a Team-Integrated 5-Fold Support Model for the Successful Transition of the First Student with Legal Blindness into the University of Louisville School of Medicine (ULSOM). <u>Shorye Durrett</u> ¹ ; Mary Grace Cassity ² ; Jennifer Brueckner ³ ; Brian Davis ³ ; David Aylor ⁴ <i>Anatomical Sciences & Neurobiology</i> ³ , <i>Education Resource and Technology Center</i> ⁴ , <i>Medicine</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2024]	F-6
Eggen	Hospital-Level Variation in Rates of Vaginal Birth after Cesarean in Kentucky (2017-2020). <u>Melissa Eggen</u> ¹ ; Hamid Zarei ¹ ; Mary Curnutte ¹ ; Qi Zheng ² <i>Bioinformatics & Biostatistics</i> ² , and <i>Health Management & Systems Sciences</i> ¹ . [2024]	F-7
He	Multi-omics studies on metabolism changes in alcohol-associated liver disease. <u>Liqing He</u> ¹ ; Raobo Xu ¹ ; Xipeng Ma ¹ ; Xinmin Yin ¹ ; Eugene Mueller ¹ ; Wenke Feng ² ; Michael Menze ³ ; Craig McClain ² ; Xiang Zhang ¹ <i>Biology</i> ³ , <i>Chemistry</i> ¹ , and <i>Pharmacology and Toxicology</i> ² . [2024]	F-8
Herring	Measuring Professionalism, Teamwork, and Communication Competencies in the Dental Gross Anatomy Lab. <u>Nicole Herring</u> ¹ ; Catherine Curren ¹ ; Jennifer Brueckner-Collins ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2024]	F-9

Hwang	University of Louisville Biostatistics Core and Bioinformatics Core at Center for Integrated Environmental Health Sciences and Brown Cancer Center. <u>Jae Yeon Hwang</u> ¹ ; Zhenhua Shang ¹ ; Hao Zheng ¹ ; Maiying Kong ¹ ; Juw Won Park ¹ <i>Bioinformatics & Biostatistics</i> ¹ . [2024]	F-10
Kavalukas	Urinary Volatile Organic Compound Metabolites and Colorectal Cancer Incidence: Pilot Results from a Clinical Case-Control Study. <u>Sandy Kavalukas</u> ¹ ; Allie Jin ¹ ; Pawel Lorkiewicz ² ; Tatiana Krivokhizhina ² ; Luis Salazar-Guzman ² ; Natalie DuPre ³ <i>Chemistry</i> ² , <i>Epidemiology & Population Health</i> ³ , and <i>Surgery</i> ¹ . [2024]	F-11
Kong	Biostatistics: Research Design, Data Analyses, Compliance and Data Management at BCC and SOM. <u>Maiying Kong</u> ¹ <i>Bioinformatics & Biostatistics</i> ¹ . [2024]	F-12
Mims	Incorporating Climate Change Counseling in Pediatric Office Visits Among At-Risk Populations. <u>Libby Mims</u> ¹ ; Leticia Dirks ¹ ; Miranda Bencomo ¹ ; Theresa Kluthe ² ; Dan Arnold ¹ <i>Medicine</i> ² , and <i>Pediatrics</i> ¹ . [2024]	F-13
Monreal	Heartwheels! STEM Mobile Outreach Program. <u>Gretel Monreal</u> ¹ ; Steven Koenig ¹ <i>Cardiovascular and Thoracic Surgery</i> ¹ . [2024]	F-14
Rouchka	University of Louisville Bioinformatics Core. <u>Eric Rouchka</u> ¹ ; Juw Won Park ² ; Richa Singhal ² ; Julia Chariker ³ ; Kalpani de Silva ³ ; Belinda Petri ¹ ; Muge Sak ¹ ; Jae Hwang ² ; Zhenhua Shang ² <i>Anatomical Sciences & Neurobiology</i> ³ , <i>Biochemistry and Molecular Genetics</i> ¹ , and <i>Medicine</i> ² . [2024]	F-15
Sears	Modeling Cardiorenal Syndrome Type 1: A Time Course Evaluation of Myocardial Infarction-Induced Kidney Injury. <u>Sophia Sears</u> ¹ ; Ilaria Ferrari ¹ ; Richa Singhal ¹ ; Mamata Chaudhari ¹ ; Daniel Nguyen ¹ ; Kenneth Brittan ¹ ; Bradford Hill ¹ ; Yibing Nong ¹ ; Steven Jones ¹ <i>Medicine</i> ¹ . [2024]	F-16
Sekula	Changes in health care service utilization among Kentucky Medicaid beneficiaries during the COVID-19 pandemic. <u>Michael Sekula</u> ¹ ; Bakee Gunaratnam ¹ ; Banuka Maraka Mudiyansele ¹ ; Michael Goldsby ² ; Bert Little ² <i>Bioinformatics & Biostatistics</i> ¹ , and <i>Health Management & Systems Sciences</i> ² . [2024]	F-17
Shah	Ubiquilin proteins suppress human breast cancer metastasis.. <u>Parag Shah</u> ¹ ; Alex Vega ² ; Shelia Thomas ³ ;	F-18

	Levi Beverly ¹ <i>Biochemistry and Molecular Genetics</i> ² , <i>Medicine</i> ¹ , and <i>Pharmacology and Toxicology</i> ³ . [2024]	
Song	Intestine epithelial HIF-1 α overexpression enhances gut barrier function through metabolic programming towards glycolysis and ameliorates western diet-induced MASLD. <u>Ming Song</u> ¹ <i>Medicine</i> ¹ . [2024]	F-19
Woodall	Improving Blood Pressure Protocols in the Campus Health Clinic. <u>Meredith Woodall</u> ¹ ; Phillip Bressoud ¹ ; Carrie Gibson ¹ ; Stacey Nalley ¹ ; Gary Thurman ¹ <i>Medicine</i> ¹ . [2024]	F-20

Faculty in the LIAM Program

Bickel	Promoting Innovative Teaching Methods Among Health Sciences Faculty. <u>Scott Bickel</u> ¹ ; Mahsa Javid ² ; Juan Carlos Villalobos ³ ; Jordan Hilgefort ⁴ <i>Comprehensive Dentistry</i> ³ , <i>Family and Geriatric Medicine</i> ⁴ , <i>Pediatrics</i> ¹ , and <i>Surgery</i> ² . [2024]	F-LIAM-1
Carraro	UofL Physicians Practice Manager Training Program. <u>Tony Carraro</u> ¹ ; Marriah Foss ¹ ; Gregory Lucky ¹ ; Karolyn Sumser ¹ <i>UofL Health</i> ¹ . [2024]	F-LIAM-2
Chadalapaka	Obtaining Graduate Student Feedback through an Interdisciplinary Approach: A Cross-Sectional Study in an Audiology Program. <u>Naga Chadalapaka</u> ¹ ; Rudy Clark ² ; Thomas Salter ³ ; Briana Trischan ¹ ; Shae Morgan ⁴ <i>Comprehensive Dentistry</i> ³ , <i>Medicine</i> ¹ , <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ⁴ , and <i>School of Nursing</i> ² . [2024]	F-LIAM-3
Lyons	Fostering Organizational Awareness: A Pilot Study Assessing Medical Engagement. <u>Kelly Lyons</u> ¹ ; Felissa Goldstein ² ; Jeffrey Kim ³ ; Bailey Stiff ⁴ <i>Anatomical Sciences & Neurobiology</i> ³ , <i>Pediatrics</i> ¹ , <i>Psychiatry and Behavioral Sciences</i> ² , and <i>School of Nursing</i> ⁴ . [2024]	F-LIAM-4
Sparks	Enhancing Feedback Seeking Strategies Among ABSN Students: An Evaluation of a Targeted Educational Intervention. <u>Julia Sparks</u> ¹ ; Sally Martens ² ; Steven Davison ³ ; Ryan Shapiro ⁴ ; Nadiia Lypova ³ <i>Medicine</i> ³ , <i>Pediatrics</i> ¹ , <i>School of Nursing</i> ² , and <i>Surgery</i> ⁴ . [2024]	F-LIAM-5

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Last Name	First Name	Abstract ID	Session Date & Time
Abdelbaset-Ismail	Ahmed	RS-1	Wednesday, 9:00 am - 12:00 pm
Abdelhalim	Ibrahim	GME-1	Monday, 9:00 am - 12:00 pm
Abdellatif	Janna	ECO-1	Monday, 9:00 am - 12:00 pm
Abou El-Ezz	Mohammad	MED-DT-1	Tuesday, 1:00 pm - 4:00 pm
Aboudessouki	Ahmed	GDE-1	Monday, 9:00 am - 12:00 pm
Abrams	Stephen	GDE-2	Monday, 9:00 am - 12:00 pm
Abu Fasheh	Majduleen	NUR-1	Wednesday, 1:00 pm - 4:00 pm
Abusalem	Said	F-1	Thursday, 9:00 am - 12:00 pm
Adams	Aaron	CR-1	Tuesday, 1:00 pm - 4:00 pm
Adams	Lauren	MED-1	Tuesday, 1:00 pm - 4:00 pm
Adeleye	Joy	GRM-1	Tuesday, 9:00 am - 12:00 pm
Adhikari	Jeevan	GPHD-1	Wednesday, 1:00 pm - 4:00 pm
Adkins	Emily	GPHD-2	Wednesday, 1:00 pm - 4:00 pm
Ahmed	Anam	CR-2	Tuesday, 1:00 pm - 4:00 pm
Al Araydeh	Milfeh	NUR-2	Wednesday, 1:00 pm - 4:00 pm
Al-Nusairi	Ahmed	RS-2	Wednesday, 9:00 am - 12:00 pm
Albaqami	Nawaf	GPHD-3	Wednesday, 1:00 pm - 4:00 pm
Almadani	Omar	D-1	Wednesday, 1:00 pm - 4:00 pm
Almarshood	Hebah	GRD-1	Tuesday, 9:00 am - 12:00 pm
Almosawi	Mustafa	MED-2	Tuesday, 1:00 pm - 4:00 pm
Alsatari	Eman S.	NUR-3	Wednesday, 1:00 pm - 4:00 pm
Alshurman	Ahmad	NUR-4	Wednesday, 1:00 pm - 4:00 pm
Alston	David	RS-3	Wednesday, 9:00 am - 12:00 pm
Alwakeedi	Adel	CRF-1	Monday, 1:00 pm - 4:00 pm
Ames	Paxton	GRD-2	Tuesday, 9:00 am - 12:00 pm
Amoudi	Ramsey	MED-DT-2	Tuesday, 1:00 pm - 4:00 pm
Ang	John-Matthew	MED-3	Tuesday, 1:00 pm - 4:00 pm
Aranha	Venetia	GPHD-4	Wednesday, 1:00 pm - 4:00 pm
Arnold	Dan	F-2	Thursday, 9:00 am - 12:00 pm
Atassi	Gatphan	D-2	Wednesday, 1:00 pm - 4:00 pm
Avery	Chelsea	D-3	Wednesday, 1:00 pm - 4:00 pm
Awad	Nada	ECO-2	Monday, 9:00 am - 12:00 pm
Azam	Mohamed	GDE-3	Monday, 9:00 am - 12:00 pm
Azua Rojas	Hyrum	D-4	Wednesday, 1:00 pm - 4:00 pm
Babarinde	Olufunmilayo	GPHD-5	Wednesday, 1:00 pm - 4:00 pm
Badr	Ahmed	ECO-3	Monday, 9:00 am - 12:00 pm
Bakhtiari Sirjani	Behrad	MED-DT-3	Tuesday, 1:00 pm - 4:00 pm

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Bakker	Holland	D-5	Wednesday, 1:00 pm - 4:00 pm
Balaha	Hossam Magdy	GDE-4	Monday, 9:00 am - 12:00 pm
Balasuriya	Hasini	GDE-5	Monday, 9:00 am - 12:00 pm
Baldauf	Jacob	MED-4	Tuesday, 1:00 pm - 4:00 pm
Banerjee	Mayukh	F-3	Thursday, 9:00 am - 12:00 pm
Bass	Derek	MED-5	Tuesday, 1:00 pm - 4:00 pm
Bates	Christian	MED-6	Tuesday, 1:00 pm - 4:00 pm
Belcher	Sarah	RS-4	Wednesday, 9:00 am - 12:00 pm
Bellary	Rohan	MED-7	Tuesday, 1:00 pm - 4:00 pm
Bennett	Marcus	GRM-2	Tuesday, 9:00 am - 12:00 pm
Bessen	Lilly	D-6	Wednesday, 1:00 pm - 4:00 pm
Bezold	Megan	MED-DT-4	Tuesday, 1:00 pm - 4:00 pm
Bhimani	Rohat	RES-1	Monday, 1:00 pm - 4:00 pm
Bichir	Nicole	F-4	Thursday, 9:00 am - 12:00 pm
Bickel	Scott	F-LIAM-1	Thursday, 9:00 am - 12:00 pm
Birk	Abby	MED-8	Tuesday, 1:00 pm - 4:00 pm
Bockhorst	Samuel	RES-2	Monday, 1:00 pm - 4:00 pm
Bolatimi	Oluwanifemi	GRD-3	Tuesday, 9:00 am - 12:00 pm
Bonvillain	Gabbie	MED-DT-5	Tuesday, 1:00 pm - 4:00 pm
Borkoski	Michael	MED-DT-6	Tuesday, 1:00 pm - 4:00 pm
Boulware	Raleigh	MED-9	Tuesday, 1:00 pm - 4:00 pm
Brasch	Lauryn	MED-10	Tuesday, 1:00 pm - 4:00 pm
Brinker	Chad	D-7	Wednesday, 1:00 pm - 4:00 pm
Brown	Edward	RA-1	Wednesday, 9:00 am - 12:00 pm
Brown	Julia	CR-3	Tuesday, 1:00 pm - 4:00 pm
Brown	Sofia	MED-DT-7	Tuesday, 1:00 pm - 4:00 pm
Buonpane	Christie	CR-4	Tuesday, 1:00 pm - 4:00 pm
Burciaga	Isaiah	GRD-4	Tuesday, 9:00 am - 12:00 pm
Buzan	Marina	NUR-5	Wednesday, 1:00 pm - 4:00 pm
Bysani	Ramakrishna	RES-3	Monday, 1:00 pm - 4:00 pm
Cabanez Winner	Kristina	RS-5	Wednesday, 9:00 am - 12:00 pm
Cain	Wiley	MED-DT-8	Tuesday, 1:00 pm - 4:00 pm
Carraro	Tony	F-LIAM-2	Thursday, 9:00 am - 12:00 pm
Carr	Quinton	MED-11	Tuesday, 1:00 pm - 4:00 pm
Cashen Stark	Michael	D-8	Wednesday, 1:00 pm - 4:00 pm
Casiano-Esquilin	Urelys	GRM-3	Tuesday, 9:00 am - 12:00 pm
Cathey	Dakotah	GRD-5	Tuesday, 9:00 am - 12:00 pm
Centner	Connor	MED-12	Tuesday, 1:00 pm - 4:00 pm

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Chadalapaka	Naga	F-LIAM-3	Thursday, 9:00 am - 12:00 pm
Chatterjee	Chandrima	GPHM-1	Wednesday, 1:00 pm - 4:00 pm
Chavez	Ashley	MED-DT-9	Tuesday, 1:00 pm - 4:00 pm
Chennuri	Keerthi	D-9	Wednesday, 1:00 pm - 4:00 pm
Chopra	Arshi	MED-13	Tuesday, 1:00 pm - 4:00 pm
Chou	Brandon	MED-DT-10	Tuesday, 1:00 pm - 4:00 pm
Chowdhury	Naima	GPHM-2	Wednesday, 1:00 pm - 4:00 pm
Cifuentes Jimenez	Jimmy	GRM-4	Tuesday, 9:00 am - 12:00 pm
Clapsaddle	Kathryn	D-10	Wednesday, 1:00 pm - 4:00 pm
Clark	Austin	MED-14	Tuesday, 1:00 pm - 4:00 pm
Coleman	Austin	D-11	Wednesday, 1:00 pm - 4:00 pm
Collins	Matthew	MED-15	Tuesday, 1:00 pm - 4:00 pm
Combs	Ryan	F-5	Thursday, 9:00 am - 12:00 pm
Connor	Colton	MED-16	Tuesday, 1:00 pm - 4:00 pm
Crews	Noah	MED-17	Tuesday, 1:00 pm - 4:00 pm
Cuevas	Skylar	MED-18	Tuesday, 1:00 pm - 4:00 pm
Curren	Catherine	GRD-6	Tuesday, 9:00 am - 12:00 pm
Cusick	Benjamin	MED-19	Tuesday, 1:00 pm - 4:00 pm
Davies	J. Tyson	MED-20	Tuesday, 1:00 pm - 4:00 pm
Deckard	Mikayla	MED-21	Tuesday, 1:00 pm - 4:00 pm
Deitz	Kailyn	MED-DT-11	Tuesday, 1:00 pm - 4:00 pm
Deljoo	Lilly	CR-5	Tuesday, 1:00 pm - 4:00 pm
Delnicki	Morgan	GRM-5	Tuesday, 9:00 am - 12:00 pm
Derkson	Shannon	MED-22	Tuesday, 1:00 pm - 4:00 pm
Devanand	Dakshinkumaar	MED-23	Tuesday, 1:00 pm - 4:00 pm
Di Paolo	Mattia	PRF-1	Wednesday, 9:00 am - 12:00 pm
Dickson	Jacob	D-12	Wednesday, 1:00 pm - 4:00 pm
Dilliha	Amanda	D-13	Wednesday, 1:00 pm - 4:00 pm
Dillon	Phoebe	MED-DT-12	Tuesday, 1:00 pm - 4:00 pm
Dixon	Rebecca	GRM-6	Tuesday, 9:00 am - 12:00 pm
Dizney	Brandon	MED-24	Tuesday, 1:00 pm - 4:00 pm
Dodwani	Shriya	MED-25	Tuesday, 1:00 pm - 4:00 pm
Doelling	Benjamin	GRD-7	Tuesday, 9:00 am - 12:00 pm
Donegan	Robert	D-14	Wednesday, 1:00 pm - 4:00 pm
Donica	Walter	RES-4	Monday, 1:00 pm - 4:00 pm
Drey	Seth	MED-26	Tuesday, 1:00 pm - 4:00 pm
Dukes	Michaela	MED-DT-13	Tuesday, 1:00 pm - 4:00 pm
Durrett	Shorye	F-6	Thursday, 9:00 am - 12:00 pm

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Eggen	Melissa	F-7	Thursday, 9:00 am - 12:00 pm
Ekuban	Abigail	PRF-2	Wednesday, 9:00 am - 12:00 pm
Ekuban	Frederick	PRF-3	Wednesday, 9:00 am - 12:00 pm
Elias	Rene	MED-27	Tuesday, 1:00 pm - 4:00 pm
Elkhoudary	Naira	ECO-4	Monday, 9:00 am - 12:00 pm
Elmoustapha	Sidimohamed	MED-28	Tuesday, 1:00 pm - 4:00 pm
Elsharkawy	Mohamed	GDE-6	Monday, 9:00 am - 12:00 pm
Erickson	Daniel	GRD-8	Tuesday, 9:00 am - 12:00 pm
Farabee	Elizabeth	RES-5	Monday, 1:00 pm - 4:00 pm
Farrell	Christopher	GRD-9	Tuesday, 9:00 am - 12:00 pm
Fathauer	Chelsea	MED-29	Tuesday, 1:00 pm - 4:00 pm
Feist	Jack	MED-30	Tuesday, 1:00 pm - 4:00 pm
Feng	Jing	GRM-7	Tuesday, 9:00 am - 12:00 pm
Fernandes Neto	Constantino	RA-2	Wednesday, 9:00 am - 12:00 pm
Ferrari	Ilaria	MED-31	Tuesday, 1:00 pm - 4:00 pm
Fierbaugh	Paige	MED-DT-14	Tuesday, 1:00 pm - 4:00 pm
Figueroa	Alexa	MED-DT-15	Tuesday, 1:00 pm - 4:00 pm
Franxman	Amelia	MED-DT-16	Tuesday, 1:00 pm - 4:00 pm
Frazier	Keenya	MED-DT-17	Tuesday, 1:00 pm - 4:00 pm
Fuller	Lauren	D-15	Wednesday, 1:00 pm - 4:00 pm
Gable	Cara	MED-32	Tuesday, 1:00 pm - 4:00 pm
Garrison	Taylor	GRD-10	Tuesday, 9:00 am - 12:00 pm
Garza	Scott	RS-6	Wednesday, 9:00 am - 12:00 pm
Gearlds	Ashley	D-16	Wednesday, 1:00 pm - 4:00 pm
Ghasemimotlagh	Taniya	D-17	Wednesday, 1:00 pm - 4:00 pm
Ghosh	Sweta	PRF-4	Wednesday, 9:00 am - 12:00 pm
Gibbs	Sarah	MED-DT-18	Tuesday, 1:00 pm - 4:00 pm
Giles	Wyatt	D-18	Wednesday, 1:00 pm - 4:00 pm
Ginocchio	Sierra	GRD-11	Tuesday, 9:00 am - 12:00 pm
Gomes	Daniel	GRD-12	Tuesday, 9:00 am - 12:00 pm
Gorena	Camille	MED-DT-19	Tuesday, 1:00 pm - 4:00 pm
Goykhberg	Joanna	MED-33	Tuesday, 1:00 pm - 4:00 pm
Griffin	Gabrielle	GRD-13	Tuesday, 9:00 am - 12:00 pm
Grosser	Ellen	D-19	Wednesday, 1:00 pm - 4:00 pm
Gupta	Tanya	MED-DT-20	Tuesday, 1:00 pm - 4:00 pm
Habil	Mariam	PRF-5	Wednesday, 9:00 am - 12:00 pm
Hacker	Abigail	D-20	Wednesday, 1:00 pm - 4:00 pm
Hahn	Jacob	GRM-8	Tuesday, 9:00 am - 12:00 pm

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Ha	Katherine	MED-34	Tuesday, 1:00 pm - 4:00 pm
Haleman	Emily	MED-DT-21	Tuesday, 1:00 pm - 4:00 pm
Hale	Mattison	MED-35	Tuesday, 1:00 pm - 4:00 pm
Hallenbeck	Michelle	GRD-14	Tuesday, 9:00 am - 12:00 pm
Hammouri	Dana	GRD-15	Tuesday, 9:00 am - 12:00 pm
Hanbali	Lama	MED-DT-22	Tuesday, 1:00 pm - 4:00 pm
Haq	Rayan	RS-7	Wednesday, 9:00 am - 12:00 pm
Harb	Samir	GDE-7	Monday, 9:00 am - 12:00 pm
Hardy	Garrett C.	RS-8	Wednesday, 9:00 am - 12:00 pm
Harter	Phillip	GRD-16	Tuesday, 9:00 am - 12:00 pm
Hawthorne	Jenci	RES-6	Monday, 1:00 pm - 4:00 pm
Heironimus	Emma	MED-36	Tuesday, 1:00 pm - 4:00 pm
He	Liqing	F-8	Thursday, 9:00 am - 12:00 pm
Hernandez	Lily	RS-9	Wednesday, 9:00 am - 12:00 pm
Herring	Nicole	F-9	Thursday, 9:00 am - 12:00 pm
Hinkebein	Eleanor	MED-DT-23	Tuesday, 1:00 pm - 4:00 pm
Hong	Jung-Woo	D-21	Wednesday, 1:00 pm - 4:00 pm
Hopewell	Zoe	MED-37	Tuesday, 1:00 pm - 4:00 pm
Hourigan	Caroline	MED-DT-24	Tuesday, 1:00 pm - 4:00 pm
House	David	MED-38	Tuesday, 1:00 pm - 4:00 pm
Howard	Ragan	MED-DT-25	Tuesday, 1:00 pm - 4:00 pm
Howser	Alexa	MED-DT-26	Tuesday, 1:00 pm - 4:00 pm
Hudson	Elizabeth	RA-3	Wednesday, 9:00 am - 12:00 pm
Hui	Xiaodan	PRF-6	Wednesday, 9:00 am - 12:00 pm
Hurst	McKay	D-22	Wednesday, 1:00 pm - 4:00 pm
Hussain	Ahtesham	PRF-7	Wednesday, 9:00 am - 12:00 pm
Hwang	Jae Yeon	F-10	Thursday, 9:00 am - 12:00 pm
Ijemere	Kenechi	CR-6	Tuesday, 1:00 pm - 4:00 pm
Ikram	Amani	RS-10	Wednesday, 9:00 am - 12:00 pm
Ismail	Miriam	ECO-5	Monday, 9:00 am - 12:00 pm
Isom	Cierra	GRD-17	Tuesday, 9:00 am - 12:00 pm
Iyer	Megana	MED-39	Tuesday, 1:00 pm - 4:00 pm
Jarrett	Kynan	RS-11	Wednesday, 9:00 am - 12:00 pm
Jigo	Raphael	GRD-18	Tuesday, 9:00 am - 12:00 pm
Jin	Allie	MED-DT-27	Tuesday, 1:00 pm - 4:00 pm
Jones	Amanda	MED-40	Tuesday, 1:00 pm - 4:00 pm
Jones	Tyler	RS-12	Wednesday, 9:00 am - 12:00 pm
Jordan	Symone	MED-DT-28	Tuesday, 1:00 pm - 4:00 pm

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Junard	Matthew	MED-41	Tuesday, 1:00 pm - 4:00 pm
Kadari	Mahendar	PRF-8	Wednesday, 9:00 am - 12:00 pm
Kahlon	Amrit	RS-13	Wednesday, 9:00 am - 12:00 pm
Kahloon	Lilah	CR-7	Tuesday, 1:00 pm - 4:00 pm
Kaissieh	Nada	MED-DT-29	Tuesday, 1:00 pm - 4:00 pm
Karki	Deepa	GRD-19	Tuesday, 9:00 am - 12:00 pm
Kataria	Raveena	RS-14	Wednesday, 9:00 am - 12:00 pm
Kavalukas	Sandy	F-11	Thursday, 9:00 am - 12:00 pm
Keele	Garrett	D-23	Wednesday, 1:00 pm - 4:00 pm
Kerns	Katelon	MED-DT-30	Tuesday, 1:00 pm - 4:00 pm
Khan	Adil	RS-15	Wednesday, 9:00 am - 12:00 pm
Khan	Hannah	MED-42	Tuesday, 1:00 pm - 4:00 pm
Khan	Zaraq	CRF-2	Monday, 1:00 pm - 4:00 pm
Khudri	Mohamed	GME-2	Monday, 9:00 am - 12:00 pm
Kinison	Weston	RES-7	Monday, 1:00 pm - 4:00 pm
Kirsch	Griffin	MED-43	Tuesday, 1:00 pm - 4:00 pm
Kittle	Wendy	GRD-20	Tuesday, 9:00 am - 12:00 pm
Kondaurova	Irina	GPHD-6	Wednesday, 1:00 pm - 4:00 pm
Kong	Maiying	F-12	Thursday, 9:00 am - 12:00 pm
Korossy	Justin	MED-44	Tuesday, 1:00 pm - 4:00 pm
Kourahbi	Heba	MED-45	Tuesday, 1:00 pm - 4:00 pm
Kovatsenko	Ekaterina	MED-46	Tuesday, 1:00 pm - 4:00 pm
Kreinik	Jennifer	MED-DT-31	Tuesday, 1:00 pm - 4:00 pm
Kshetry	Neelabh	GDE-8	Monday, 9:00 am - 12:00 pm
Lands	Shelby	MED-DT-33	Tuesday, 1:00 pm - 4:00 pm
LaRue	Kayla	MED-DT-32	Tuesday, 1:00 pm - 4:00 pm
Lavelle	Ella	MED-47	Tuesday, 1:00 pm - 4:00 pm
Lee	Kelly	GRD-21	Tuesday, 9:00 am - 12:00 pm
Le	Rolandson	MED-DT-34	Tuesday, 1:00 pm - 4:00 pm
Le	Sheng	PRF-9	Wednesday, 9:00 am - 12:00 pm
Lewis	Jonathon	MED-DT-35	Tuesday, 1:00 pm - 4:00 pm
Lifson	Rachel	GRM-9	Tuesday, 9:00 am - 12:00 pm
Liu	Kaiqing	RS-16	Wednesday, 9:00 am - 12:00 pm
Lung	Zoe	MED-48	Tuesday, 1:00 pm - 4:00 pm
Lyons	Kelly	F-LIAM-4	Thursday, 9:00 am - 12:00 pm
Lytle	Isabelle	MED-49	Tuesday, 1:00 pm - 4:00 pm
Mahmood	Emaan	MED-50	Tuesday, 1:00 pm - 4:00 pm
Majeed	Imad	CRF-3	Monday, 1:00 pm - 4:00 pm

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Manche	Krista	D-24	Wednesday, 1:00 pm - 4:00 pm
Marcet	Julian	MED-51	Tuesday, 1:00 pm - 4:00 pm
Mashni	Sam	MED-52	Tuesday, 1:00 pm - 4:00 pm
Mason	Jake	D-25	Wednesday, 1:00 pm - 4:00 pm
Mattingly	Bradley	MED-53	Tuesday, 1:00 pm - 4:00 pm
Mattingly	Cameron	MED-54	Tuesday, 1:00 pm - 4:00 pm
Maxwell	Hunter	MED-DT-36	Tuesday, 1:00 pm - 4:00 pm
Maya	Tala	MED-55	Tuesday, 1:00 pm - 4:00 pm
Mayer	Katarina	GRD-22	Tuesday, 9:00 am - 12:00 pm
Meaza Isusi	Idoia	GRD-23	Tuesday, 9:00 am - 12:00 pm
Mehta	Anika	GPHM-3	Wednesday, 1:00 pm - 4:00 pm
Metz	Emily	MED-DT-37	Tuesday, 1:00 pm - 4:00 pm
Middleton	Carly	GPHD-7	Wednesday, 1:00 pm - 4:00 pm
Miller	Joseph	MED-56	Tuesday, 1:00 pm - 4:00 pm
Miller	Mason	RS-17	Wednesday, 9:00 am - 12:00 pm
Mims	Libby	F-13	Thursday, 9:00 am - 12:00 pm
Mines	Molly	D-26	Wednesday, 1:00 pm - 4:00 pm
Mistry	Viraj	MED-57	Tuesday, 1:00 pm - 4:00 pm
Moghadami	Mana	GPHD-8	Wednesday, 1:00 pm - 4:00 pm
Mohamed	Yathreb	GPHD-9	Wednesday, 1:00 pm - 4:00 pm
Moni	Sayra	GRM-10	Tuesday, 9:00 am - 12:00 pm
Monreal	Gretel	F-14	Thursday, 9:00 am - 12:00 pm
Montgomery	Elizabeth	D-27	Wednesday, 1:00 pm - 4:00 pm
Mo	Yiqun	RA-4	Wednesday, 9:00 am - 12:00 pm
Mullick	Maunil	MED-58	Tuesday, 1:00 pm - 4:00 pm
Munawar	Umair	CRF-4	Monday, 1:00 pm - 4:00 pm
Myers	Alexander	MED-DT-38	Tuesday, 1:00 pm - 4:00 pm
Nair	Nita	MED-59	Tuesday, 1:00 pm - 4:00 pm
Negron	Adrian	MED-60	Tuesday, 1:00 pm - 4:00 pm
Neuhauser	Leah	PRF-10	Wednesday, 9:00 am - 12:00 pm
Nguyen	Jennifer	D-28	Wednesday, 1:00 pm - 4:00 pm
Nguyen	Tiffany	MED-DT-39	Tuesday, 1:00 pm - 4:00 pm
Nugent	Chelsae	MED-61	Tuesday, 1:00 pm - 4:00 pm
Nuss	Caroline	MED-62	Tuesday, 1:00 pm - 4:00 pm
O'Neil	Blake	GRM-11	Tuesday, 9:00 am - 12:00 pm
Okonta	Ingrid	MED-63	Tuesday, 1:00 pm - 4:00 pm
Ollerton	Justin	D-29	Wednesday, 1:00 pm - 4:00 pm
Olmstead	Emma	MED-64	Tuesday, 1:00 pm - 4:00 pm

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Oskoui	Ellen	MED-65	Tuesday, 1:00 pm - 4:00 pm
Owen	Jeffrey	MED-DT-40	Tuesday, 1:00 pm - 4:00 pm
Palmer	Iona	MED-DT-41	Tuesday, 1:00 pm - 4:00 pm
Pandya	Shreya	MED-DT-42	Tuesday, 1:00 pm - 4:00 pm
Park	Heyeon	MED-66	Tuesday, 1:00 pm - 4:00 pm
Parlade	Sophia	CR-8	Tuesday, 1:00 pm - 4:00 pm
Parson	Alexandra	MED-67	Tuesday, 1:00 pm - 4:00 pm
Pasupuleti	Sai Charan	D-30	Wednesday, 1:00 pm - 4:00 pm
Patel	Arjun	D-31	Wednesday, 1:00 pm - 4:00 pm
Patel	Hemangi	MED-68	Tuesday, 1:00 pm - 4:00 pm
Patel	Priyal	D-32	Wednesday, 1:00 pm - 4:00 pm
Pathak	Jayanshi	D-33	Wednesday, 1:00 pm - 4:00 pm
Perez	Alex	MED-69	Tuesday, 1:00 pm - 4:00 pm
Petri	Belinda	PRF-11	Wednesday, 9:00 am - 12:00 pm
Phan	Anh	MED-70	Tuesday, 1:00 pm - 4:00 pm
Pierce	Katherine	CR-9	Tuesday, 1:00 pm - 4:00 pm
Pierre	Marissa	D-34	Wednesday, 1:00 pm - 4:00 pm
Polzin	Baylee	MED-71	Tuesday, 1:00 pm - 4:00 pm
Pope	Dylan	D-35	Wednesday, 1:00 pm - 4:00 pm
Prestigiacomio	Joseph	RS-18	Wednesday, 9:00 am - 12:00 pm
Priddy	Mads	GPHM-4	Wednesday, 1:00 pm - 4:00 pm
Quackenbush	Jeremy	D-36	Wednesday, 1:00 pm - 4:00 pm
Rahman	Mohammad	GRM-12	Tuesday, 9:00 am - 12:00 pm
Rainey	Kiara	D-37	Wednesday, 1:00 pm - 4:00 pm
Rama	Niraj	MED-72	Tuesday, 1:00 pm - 4:00 pm
Ray	Travis	CR-10	Tuesday, 1:00 pm - 4:00 pm
Reichard	Caitlin	MED-DT-43	Tuesday, 1:00 pm - 4:00 pm
Render	Ally	MED-DT-44	Tuesday, 1:00 pm - 4:00 pm
Resendez	Tyler	D-38	Wednesday, 1:00 pm - 4:00 pm
Roman	Elliott	MED-73	Tuesday, 1:00 pm - 4:00 pm
Roth	Grace	MED-74	Tuesday, 1:00 pm - 4:00 pm
Rouchka	Eric	F-15	Thursday, 9:00 am - 12:00 pm
Roy	Subarna	GRD-24	Tuesday, 9:00 am - 12:00 pm
Rucker	David	MED-DT-45	Tuesday, 1:00 pm - 4:00 pm
Sanchez Vega	Dianet	GRM-13	Tuesday, 9:00 am - 12:00 pm
Sanders	Will	GRD-25	Tuesday, 9:00 am - 12:00 pm
Sapkota	Shubha	NUR-6	Wednesday, 1:00 pm - 4:00 pm
Sarojini	Harshini	RS-19	Wednesday, 9:00 am - 12:00 pm

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Schroeder	Luke	GRM-14	Tuesday, 9:00 am - 12:00 pm
Schumborg	Maggie	MED-75	Tuesday, 1:00 pm - 4:00 pm
Sears	Sophia	F-16	Thursday, 9:00 am - 12:00 pm
Sekula	Michael	F-17	Thursday, 9:00 am - 12:00 pm
Selby	Bethany	MED-DT-46	Tuesday, 1:00 pm - 4:00 pm
Setters	Benjamin	MED-DT-47	Tuesday, 1:00 pm - 4:00 pm
Shah	Parag	F-18	Thursday, 9:00 am - 12:00 pm
Sharaby	Israa	GME-3	Monday, 9:00 am - 12:00 pm
Sharaby	Sherry	D-39	Wednesday, 1:00 pm - 4:00 pm
Sharafeldean	Ahmed	GDE-9	Monday, 9:00 am - 12:00 pm
Shawkat	Adham	MED-DT-48	Tuesday, 1:00 pm - 4:00 pm
Shehata	Mohamed	PRF-12	Wednesday, 9:00 am - 12:00 pm
Sheth	Aashka	MED-DT-49	Tuesday, 1:00 pm - 4:00 pm
Sheth	Priyanka	MED-DT-50	Tuesday, 1:00 pm - 4:00 pm
Shive	Rachel	D-40	Wednesday, 1:00 pm - 4:00 pm
Shockley	Sierra	MED-76	Tuesday, 1:00 pm - 4:00 pm
Shoctor	Nicholas	PRF-13	Wednesday, 9:00 am - 12:00 pm
Shrestha	Riya	RS-20	Wednesday, 9:00 am - 12:00 pm
Shumaker	M. Rocklin	RES-8	Monday, 1:00 pm - 4:00 pm
Sirvisetty	Harshini	MED-DT-51	Tuesday, 1:00 pm - 4:00 pm
Sisson	Andrew	MED-77	Tuesday, 1:00 pm - 4:00 pm
Sloan	Lucy	GRD-26	Tuesday, 9:00 am - 12:00 pm
Smith	Landon	MED-78	Tuesday, 1:00 pm - 4:00 pm
Snook	Dylan	MED-79	Tuesday, 1:00 pm - 4:00 pm
Song	Ming	F-19	Thursday, 9:00 am - 12:00 pm
Sparks	Julia	F-LIAM-5	Thursday, 9:00 am - 12:00 pm
Speed	Sydney	MED-80	Tuesday, 1:00 pm - 4:00 pm
Spencer	Jake	D-41	Wednesday, 1:00 pm - 4:00 pm
Stanley	Christian	MED-81	Tuesday, 1:00 pm - 4:00 pm
Stark	Collin	CR-11	Tuesday, 1:00 pm - 4:00 pm
Stava	Kylie	MED-DT-52	Tuesday, 1:00 pm - 4:00 pm
Stephan	Jonah	GRD-27	Tuesday, 9:00 am - 12:00 pm
Stinger	Grayson	MED-DT-53	Tuesday, 1:00 pm - 4:00 pm
Stopforth	Cameron	GRD-28	Tuesday, 9:00 am - 12:00 pm
Suthar	Aastha	PRF-14	Wednesday, 9:00 am - 12:00 pm
Taheri	Sarah	MED-DT-54	Tuesday, 1:00 pm - 4:00 pm
Talwalkar	Adam	MED-82	Tuesday, 1:00 pm - 4:00 pm
Tan	Min	RA-5	Wednesday, 9:00 am - 12:00 pm

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Tanwani	Samrat	D-42	Wednesday, 1:00 pm - 4:00 pm
Tarvestad-Laise	Kate	GRD-29	Tuesday, 9:00 am - 12:00 pm
Thomas	Milton	PRF-15	Wednesday, 9:00 am - 12:00 pm
Thomas	S. Denise	GPHM-5	Wednesday, 1:00 pm - 4:00 pm
Tian	Yu	GRM-15	Tuesday, 9:00 am - 12:00 pm
Tomberlin	Colson	CR-12	Tuesday, 1:00 pm - 4:00 pm
Toutou	Ammar	ECO-6	Monday, 9:00 am - 12:00 pm
Treitman	Kristi	RS-21	Wednesday, 9:00 am - 12:00 pm
Tuncali	Idil	MED-DT-55	Tuesday, 1:00 pm - 4:00 pm
Turner	Hannah	MED-DT-56	Tuesday, 1:00 pm - 4:00 pm
Utter	Taylor	MED-83	Tuesday, 1:00 pm - 4:00 pm
Verjan	Noel	RS-22	Wednesday, 9:00 am - 12:00 pm
Vielee	Samuel	GRD-30	Tuesday, 9:00 am - 12:00 pm
von Ebers	Rachel	MED-89	Tuesday, 1:00 pm - 4:00 pm
Wadhwa	Shruti	MED-DT-57	Tuesday, 1:00 pm - 4:00 pm
Waits	Kirsten	GME-4	Monday, 9:00 am - 12:00 pm
Walter	Mary Nancy	GRD-31	Tuesday, 9:00 am - 12:00 pm
Wang	Donna	D-43	Wednesday, 1:00 pm - 4:00 pm
Wang	Emilia	MED-84	Tuesday, 1:00 pm - 4:00 pm
Wang	Xiaoqing	PRF-16	Wednesday, 9:00 am - 12:00 pm
Weaver	Nicholas	CR-13	Tuesday, 1:00 pm - 4:00 pm
Weegens	Ryan	RES-9	Monday, 1:00 pm - 4:00 pm
Weis	Theresa	MED-85	Tuesday, 1:00 pm - 4:00 pm
Wells	Abbey	D-44	Wednesday, 1:00 pm - 4:00 pm
Wells	Rieser	D-45	Wednesday, 1:00 pm - 4:00 pm
Wichmann	Sydney-Nev	MED-86	Tuesday, 1:00 pm - 4:00 pm
Wilding	Lily	MED-87	Tuesday, 1:00 pm - 4:00 pm
Williams	Jared	D-46	Wednesday, 1:00 pm - 4:00 pm
Wilson	Chris	MED-88	Tuesday, 1:00 pm - 4:00 pm
Woodall	Meredith	F-20	Thursday, 9:00 am - 12:00 pm
Wyatt	Cole	CR-14	Tuesday, 1:00 pm - 4:00 pm
Xu	Manting	CR-15	Tuesday, 1:00 pm - 4:00 pm
Yerramreddy	Sukruthi	CR-16	Tuesday, 1:00 pm - 4:00 pm
Ye	Young	D-47	Wednesday, 1:00 pm - 4:00 pm
Young	Jacob	GRD-32	Tuesday, 9:00 am - 12:00 pm
Yousuf	Mohamed	GDE-10	Monday, 9:00 am - 12:00 pm
Yuen	Justin	D-48	Wednesday, 1:00 pm - 4:00 pm
Zayed	Rana	ECO-7	Monday, 9:00 am - 12:00 pm

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Zhao	Jingjing	RA-6	Wednesday, 9:00 am - 12:00 pm
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