

Research!Louisville

2023 Poster Presentations

Kosair for Kids Clinical and Translational Research Building
505 South Hancock Street

Monday, 9:00 am - 12:00 pm

Category	Abstract ID	Page
Engineering Graduate Student—Doctoral Candidate	GDE 1–7	3
Engineering Graduate Student—Masters Candidate	GME 1–7	4-5
J.G. Brown Cancer Center High School Research Interns	HSS 1–6	5
NCI R25 Undergraduate Students	UCE 1–13	5-7

Monday, 1:00 pm - 4:00 pm

Category	Abstract ID	Page
Dental Student	D 1–63	7-14

Tuesday, 9:00 am - 12:00 pm

Category	Abstract ID	Page
Basic Science Graduate Student—Doctoral Candidate	GRD 1–29	15-18
Basic Science Graduate Student—Masters Candidate	GRM 1–10	18-19

Tuesday, 1:00 pm - 4:00 pm

Category	Abstract ID	Page
Case Reports	CR 1–3	19-20
Medical Student	MED 1–78	20-29
Medical Student - Distinction Track	MED-DT 1–39	29-33

Wednesday, 9:00 am - 12:00 pm

Category	Abstract ID	Page
Postdoctoral Associate/Scholar	PRF 1–11	33-35
Research Associate	RA 1–6	35-36
Research Staff	RS 1–21	36-38

Wednesday, 1:00 pm - 4:00 pm

Category	Abstract ID	Page
Clinical Fellow	CRF 1–8	38-39
Public Health Graduate Student - Doctoral Candidate	GPHD 1–10	39-40
Public Health Graduate Student - Masters Candidate	GPHM 1–4	41
Nursing Graduate Student	NUR 1–7	41-42
Medical Resident	RES 1–17	42-44

Thursday, 9:00 am - 12:00 pm

Category	Abstract ID	Page
Faculty	F 1–11	44-45
Faculty in the LIAM Program	F-LIAM 1–7	46-47

Monday, 9:00 am - 12:00 pm

Engineering Graduate Student—Doctoral Candidate		
Aboudessouki	Pyramidal Deep Learning Framework for Objective Assessment of Breast Cancer Subtypes. Ahmed Aboudessouki ¹ ; Mohamed Elsharkawy ¹ ; Ahmed Alksas ¹ ; Dibson Gondim ² ; Ayman Elbaz ¹ <i>Bioengineering</i> ¹ , and <i>Pathology & Laboratory Medicine</i> ² . [2023]	GDE-1
AlKsas	A Novel Model utilizing CT Imaging for Inhomogeneity and Morphology-Based Classification of Lung Nodules Using a Modified Local Ternary Pattern Approach. Ahmed AlKsas ¹ ; Ahmed Shaffie ² ; Ahmed Soliman ³ ; Eric VAN Bogaert ⁴ ; Ayman El-Baz ³ <i>Bioengineering</i> ³ , <i>College of Natural Sciences & Mathematics</i> ² , <i>Computer Science & Engineering</i> ¹ , and <i>Radiology</i> ⁴ . [2023]	GDE-2
Azam	An Accurate Computer-Aided Diagnostic System for Vertebral Tumors Using Textural and Morphological Analysis. Mohamed Azam ¹ ; Ahmed Alksas ¹ ; Hossam Balaha ¹ ; Mohamed Shehata ¹ ; Ayman El-Baz ¹ <i>Bioengineering</i> ¹ . [2023]	GDE-3
Fotouh	Computational Modeling of Controlled Dual Active Agent Release from 3D-Printed Scaffolds Targeting Bacterial Vaginosis. Bassam Fotouh ¹ ; Anthony Kyser ¹ ; Hermann Frieboes ¹ <i>Bioengineering</i> ¹ . [2023]	GDE-4
Guyen	Predictive and Decision Analysis Models for Managing Perioperative Hypotension. Ilker Guven ¹ ; Zehua Dong ² ; Xiaoyu Chen ² ; Lihui Bai ¹ ; Huang Jiapeng ³ <i>Anesthesiology</i> ³ , <i>Industrial and Systems Engineering</i> ² , and <i>Industrial Engineering</i> ¹ . [2023]	GDE-5
Nielsen	Systematic Improvements of the Living Kidney Donor Pipeline. Joshua Nielsen ¹ ; Monica Gentili ¹ ; Xiaoyu Chen ² ; LaShara Davis ³ ; Amy Waterman ³ <i>Houston Methodist Hospital</i> ³ , <i>Industrial Engineering</i> ¹ , and <i>University of Buffalo</i> ² . [2023]	GDE-6
Sharafeldeen	Pathological Lung Segmentation using Morphology and Higher Order Appearance Models. Ahmed Sharafeldeen ¹ ; Ahmed Alksas ¹ ; Ali Mahmoud ¹ ; Sohail Contractor ² ; Eric VAN Bogaert ² ; Ayman El-Baz ¹ <i>Bioengineering</i> ¹ , and <i>Radiology</i> ² . [2023]	GDE-7

Engineering Graduate Student—Masters Candidate		
Abdelrahim	AI System For Precise ASD Assessment Using SMRI. Mostafa Abdelrahim ¹ ; Mohamed Khudri ¹ ; Ali Mahmoud ¹ ; Andrew Switala ¹ ; Gregory Barnes ² ; Ayman El-Baz ¹ <i>Bioengineering</i> ¹ , and <i>Neurology</i> ² . [2023]	GME-1
Back-Colebank	Characterization of ultrasound-mediated sonoporation and freezing rates on production of freeze-dried red blood cells. Madison Back-Colebank ¹ ; Charles Elder ² ; Mariah Priddy ¹ ; Mustafa Almosawi ² ; Michael Menze ² ; Jonathan Kopechek ¹ <i>Bioengineering</i> ¹ , and <i>Biology</i> ² . [2023]	GME-2
Balaha	Accurate Prostate Cancer Detection through IVIM-Based Estimation of Blood Diffusion from DW-MRI. Hossam Magdy Balaha ¹ ; Ahmed Alksas ¹ ; Ali Elsorougy ² ; Mohamed Ali Badawy ² ; Mohamed Abou ElGhar ² ; Sarah M. Ayyad ² ; Mohamed Shehata ¹ ; Norah Saleh Alghamdi ³ ; Mohammed Ghazal ⁴ ; Ali Mahmoud ¹ ; Sohail Contractor ⁵ ; Ayman El-Baz ¹ <i>Abu Dhabi University</i> ⁴ , <i>Bioengineering</i> ¹ , <i>Mansoura University</i> ² , <i>Princess Nourah bint Abdulrahman University</i> ³ , and <i>Radiology</i> ⁵ . [2023]	GME-3
Elsharkawy	AI-based Grading System for Diagnosing Age-Related Macular Degeneration using Optical Coherence Tomography. Mohamed Elsharkawy ¹ ; Ahmed Sharafeldein ¹ ; Ayman El-Baz ¹ <i>Bioengineering</i> ¹ . [2023]	GME-4
Khudri	Early Assessment of Autism Spectrum Disorder through DTI Scan Analysis. Mohamed Khudri ¹ ; Kate Weafer ² ; Mostafa Abdelrahim ¹ ; Mohamed Shehata ¹ ; Gregory Barnes ³ ; Ayman El-Baz ¹ <i>Bioengineering</i> ¹ , <i>Neurology</i> ³ , and <i>Psychological and Brain Sciences</i> ² . [2023]	GME-5
Quan	Effects Affects and Characteristics of Pharmacy Desserts in Jefferson County. Michael Quan ¹ ; Lihui Bai ¹ ; Demetra Antimisiaris ² <i>Health Management & Systems Sciences</i> ² , and <i>Industrial Engineering</i> ¹ . [2023]	GME-6
Sharaby	Prediction of Wilms' Tumor Susceptibility to Preoperative Chemotherapy Using a Novel Computer-Aided Prediction System. Israa Sharaby ¹ ; Ahmed Alksas ¹ ; Ahmed Nashat ² ; Hossam Balaha ¹ ; Mohamed Shehata ¹ ; Mallorie Gayhart ³ ; Ali Mahmoud ¹ ; Mohammed Ghazal ⁴ ; Ashraf Khalil ⁵ ; Rasha Taha ² ; Ahmed Elmahdy ² ; Ahmed Ali ⁶ ; Ahmed Mosbah ² ; Ayman El-Baz ¹ <i>Bioengineering</i> ¹ , <i>College of Technological Innovation</i> ⁵ , <i>Department of Biology</i> ³ , <i>Department of Urology</i> ⁶ , <i>Electrical, Computer, and</i>	GME-7

Biomedical Engineering Department⁴, and Mansoura University². [2023]

J.G. Brown Cancer Center High School Research Interns		
Lee	Heterologous Humoral Immunity Between Papillomavirus and Polyomavirus Infections. Christine Lee ¹ ; Shruti Wadhwa ² ; Benjamin Xie ² ; Joongho Joh ² <i>Medicine²</i> , and <i>duPont Manual High School¹</i> . [2023]	HSS-1
Mo	Molecular Mechanisms Underlying MDSC Induction and Immunosuppression in Medulloblastoma. Luke Mo ³ ; Lewis Chew ¹ ; Omar Sarkar ¹ ; Howard Donninger ² ; Kavitha Yaddanapudi ¹ <i>duPont Manual High School³</i> , <i>Medicine²</i> , and <i>Microbiology & Immunology¹</i> . [2023]	HSS-2
Pendyala	Developing an Inducible and Reversible Gene Silencing Platform in Human Non-small Cell Lung Cancer Cells by CRISPR Interference. Vaishnavi Pendyala ² ; Chi Li ¹ <i>duPont Manual High School²</i> , <i>Medicine¹</i> . [2023]	HSS-3
Schmitz	Targeting Metabolism in Estrogen Receptor Positive Palbociclib-Sensitive and -Resistant Breast Cancer Cells. Anna Schmitz ¹ ; Yoannis Imbert-Fernandez ² <i>Biochemistry and Molecular Genetics²</i> , and <i>Eastern High School¹</i> . [2023]	HSS-4
Tyagi	Natural Compounds in Cancer Prevention: Antioxidant and Anti-proliferative Activities. Prisha Tyagi ² ; Disha Moholkar ¹ ; Raghuram Kandimalla ¹ ; Farrukh Aqil ¹ <i>duPont Manual High School²</i> , <i>Pharmacology and Toxicology¹</i> . [2023]	HSS-5
Whitworth	Characterizing endocrine-resistant breast cancer cells. Mattie Whitworth ² ; Carolyn Klinge ¹ ; Kellianne Piell ¹ <i>Biochemistry and Molecular Genetics¹</i> <i>Assumption High School²</i> . [2023]	HSS-6

NCI R25 Undergraduate Students		
Avera	Investigating the Effect of Heterocyclic Amine Mixtures and High Glucose on Metabolic Dysregulation in Human Hepatocytes. Leighton Avera ¹ ; Kennedy Walls ² ; David Hein ² ; Kyung Hong ³ <i>Chemistry¹</i> , <i>Pharmacology and Toxicology²</i> , and <i>Western New England University³</i> . [2023]	UCE-1

Bailey	Effect of Cannabidiol on Alcohol-Induced Increase of Caco-2 Cell Permeability. Ashly Bailey ¹ ; Kyle Funk ¹ ; Jiyeon Lee ² ; Craig J McClain ¹ ; Wenke Feng ³ ; Zhao-Hui Song ¹ <i>Medicine</i> ² , <i>Pharmacology and Toxicology</i> ¹ , and <i>Tulane University School of Medicine</i> ³ . [2023]	UCE-2
Finerty	Joint Modifying Effects of High-Fat Diet Related Inflammatory Cytokine Sequence Variants on Prostate Cancer Outcomes Among European American Men. Megan Finerty ¹ ; La Creis Kidd ² <i>Pharmacology and Toxicology</i> ² , and <i>School of Nursing</i> ¹ . [2023]	UCE-3
Glover	Correlating Glioblastoma Tumor Stiffness: A Comparative Analysis of Ultrasound Elastography and Atomic Force Microscopy. Charles Glover ¹ ; Landon Teer ² ; Tyler Stephenson ¹ ; Joseph Chen ² ; Brian Williams ¹ <i>Bioengineering</i> ² , and <i>Neurological Surgery</i> ¹ . [2023]	UCE-4
Jaganathan	Programmed Death Ligand-1 (PDL1) Expression in Colorectal Cancer Cell Lines in a Macrophage Co-culture Model. Vaitheesh Jaganathan ¹ ; Anne Macleod ¹ ; Abigail Chambers ¹ ; Maya Rao ¹ ; Susan Galandiuk ¹ <i>Surgery</i> ¹ . [2023]	UCE-5
Martinez	Investigating JNK activation as a potential mechanism by which HCAs cause insulin resistance in human hepatocytes. Madeline Martinez ¹ ; Kennedy Walls ¹ ; Kyung Hong ² ; David Hein ¹ <i>Department of Pharmacology</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2023]	UCE-6
Miller	A Novel RAS Inhibitor for Pancreatic Cancer. Mason Miller ¹ ; Geoffrey Clark ¹ ; Howard Donninger ¹ ; Raphael Jigo ¹ ; Rachel Ferril ¹ ; John Trent ² ; Joe Burlison ² <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2023]	UCE-7
Muthuluru	Discovering Mechanisms of Induction of Pro-tumoral Ly6G+Siglec-Fhigh Neutrophils. Sushruth Muthuluru ¹ ; Omar Sarkar ¹ ; Lewis Chew ¹ ; Howard Donninger ² ; Kavitha Yaddanapudi ³ <i>Medicine</i> ² , <i>Microbiology & Immunology</i> ¹ , and <i>Surgery</i> ³ . [2023]	UCE-8
Overton	The Impact of Cigarette Exposure on Mouse Fertility. Kristen Overton ¹ ; Isaiah Burciaga ¹ ; Katelyn Chism ¹ ; Trinity Daugharty ¹ ; Anna-Lee Harris ² ; Megan Jacobs ¹ ; Ragi Patel ¹ ; Selma Podbicanin ¹ ; Andrew Potts ¹ ; Mindy Yin ¹ ; Rachel Neal ¹ ; Cynthia Corbitt ¹ <i>Biology</i> ¹ , and <i>School of Nursing</i> ² . [2023]	UCE-9
Seraphine	Macrophage Polarization and Mismatch Repair Status in Colorectal Cancer. Caden Seraphine ¹ ; Anne Macleod ¹ ;	UCE-10

	Hannah Talbott ¹ ; Abigail Chambers ¹ ; Susan Galandiuk ¹ <i>Surgery</i> ¹ . [2023]	
Tanwani	Understanding Mechanisms of Cancer Cell Killing By Novel Copper Containing Complexes. Preeti Tanwani ¹ ; Calista Dean ² ; Theresa Weis ² ; Alexis Vega ³ ; Levi Beverly ⁴ <i>Biochemistry and Molecular Genetics</i> ³ , <i>Biology</i> ¹ , <i>Medicine</i> ⁴ , and <i>Pharmacology and Toxicology</i> ² . [2023]	UCE-11
Tariq	Beetroot Extract Reduces the Cell Killing and Pro-Inflammatory effects of Hexavalent Chromium. Zain Tariq ¹ ; Calvin Kouokam ¹ ; John Wise ¹ ; Drake Calhoon ¹ ; John Lechner ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	UCE-12
Vemuri	Avaren-Fc, a Novel Immunotherapeutic, Recruits NK Cells in B16F10 Melanoma Tumor Tissue. Sreevatsa Vemuri ¹ ; Katarina Mayer ¹ ; Nobuyuki Matoba ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	UCE-13

Monday, 1:00 pm - 4:00 pm

Dental Student		
Anderson	The Effects of 1,25(OH) ₂ Vitamin D on Suppressors of Cytokine Synthesis (SOCS) Gene Expression in Oral Epithelial Cells at High Concentrations. Nathan Anderson ¹ ; Gill Diamond ¹ ; Erika Figgins ¹ <i>Biology</i> ¹ . [2023]	D-1
Anderson	In Vitro Sealing Ability of a New Endodontic Bioceramic Liner. Trevor Anderson ¹ ; Kathleen Fischer ¹ ; Grace DeSouza ¹ ; Eduardo Bortoluzzi ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-2
Avery	Assessment of intraregional variability and paleoenvironmental conditions of late Cretaceous fossiliferous localities based on a collection of microvertebrates. Chelsea Avery ¹ ; Guillermo Rougier ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2023]	D-3
Baldau	Artificial Intelligence (AI) system for automated oral diagnosis and treatment planning in Dentistry based on Angle's Bite Classification. Robert Baldau ¹ ; David Hannigan ¹ ; Megan O'Malley DeGaris ¹ ; Kathleen Fischer ¹ ; Bryan Lopez ¹ ; Michael Sekula ² ; David Donatelli ³ <i>Bioinformatics & Biostatistics</i> ² , <i>Comprehensive Dentistry</i> ¹ , and <i>Rehabilitative & Reconstructive Dentistry</i> ³ . [2023]	D-4
Barney	Covid19 Patients Demonstrate a Decrease in Gene Expression of Proteins that Regulate Ion Balance in the	D-5

	Salivary Gland - ASCL3 and NKCC1, with CFTR Unchanged. Weston Barney ¹ ; Lisa Ryan, Ph.D ¹ ; Tanya O. Robinson, Ph.D ² ; Neha S. Dhaliwal ² ; T. Grant Wichman ² ; Sarah C. Glover, D.O. ² <i>Department of Medicine, Digestive Diseases Division², and Oral Immunology & Infectious Diseases¹</i> . [2023]	
Bessen	The putative oral pathogen, <i>Peptoanaerobacter stomatis</i> , induces bone loss in mice. Lilly Bessen ¹ ; Aruna Vashishta ¹ ; Richard Lamont ¹ ; Silvia Uriarte ¹ <i>Oral Immunology & Infectious Diseases¹</i> . [2023]	D-6
Britten	Effective dose of scout images from 4 CBCT machines using optically stimulated luminescence dosimeters. Jack Britten ¹ ; Amanda Ramage ¹ ; Colin Jones ¹ ; William Scarfe ¹ ; Gustavo Machado Santaella ¹ ; Deivi Cascante-Sequeira ¹ ; Christiano de Oliveira-Santos ¹ <i>Diagnosis & Oral Health¹</i> . [2023]	D-7
Brown	Effect of Aging Conditions on the Bond Strength to Zirconia. Evelyn Brown ¹ ; Renata Vasconcelos Monteiro ¹ ; Jude Itani ² ; Vitor Schweigert Bona ³ ; Christiano Santos ⁴ ; David Donatelli ² ; Grace De Souza ¹ <i>Comprehensive Dentistry¹, Diagnosis & Oral Health⁴, Rehabilitative & Reconstructive Dentistry², and Universidade Federal de Santa Catarina³</i> . [2023]	D-8
Carter	Comparison of Intracanal Bioceramic Sealer and Calcium Hydroxide to Induce pH Changes in Simulated External Root Resorption Defects. Mark Carter ¹ ; Kathleen Fischer ² ; Grace De Souza ² ; Renata Vasconcelos Monteiro ² ; Eduardo Bortoluzzi ² <i>Diagnosis & Oral Health², and Rehabilitative & Reconstructive Dentistry¹</i> . [2023]	D-9
Casanas Marrero	Comparison of Efficacy in Detecting Overhangs Restorations Using Stationary Intraoral Tomosynthesis and CBCT. Jorge L Casanas Marrero ¹ ; Dylan Pope ¹ ; Christiano Oliveira-Santos ¹ ; William Scarfe ¹ ; Danieli Moura Brasil ¹ ; Gustavo Machado Santaella ¹ ; Costa Matheus ¹ ; Kathleen Fischer ¹ <i>Diagnosis & Oral Health¹</i> . [2023]	D-10
Chugg	Effects of Active Engagement and Spaced Retrieval Practice on Knowledge and Application of a Self-Assessment Rubric: A Phase 2, 12-month Follow-up. Cameron Chugg ¹ ; Michael Metz ¹ <i>Comprehensive Dentistry¹</i> . [2023]	D-11
Clapsaddle	Evaluation of Peri-Implant Bone Loss with Tomosynthesis: A Pilot Study. Kathryn Clapsaddle ¹ ; William Scarfe ¹ ;	D-12

	Danieli Brasil ¹ ; Gustavo Santaella ¹ ; Kathleen Fischer ¹ ; Christiano Oliveira-Santos ¹ <i>Diagnosis & Oral Health</i> ¹ . [2023]	
Dado	Motivations of Dental Students in Pursuing Orthodontic Treatment. Sean Dado ¹ ; Sudha Gudhimella ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-13
Dilliha	Antimicrobial Properties of SNAP Impregnated Power Chains in an Oral Simulated Environment. Amanda Dilliha ¹ ; Jinlian Tan ² ; Sudha Gudhimella ¹ <i>Comprehensive Dentistry</i> ¹ , and <i>Oral Immunology & Infectious Diseases</i> ² . [2023]	D-14
Gabriel	Immunohistochemical Co-localization of CFTR, ASCL3 and NKCC1 in Minor Salivary Glands. Eleanor Gabriel ¹ ; Brian Shumway ² ; Lisa Ryan ¹ <i>Diagnosis & Oral Health</i> ² , and <i>Oral Immunology & Infectious Diseases</i> ¹ . [2023]	D-15
Gearlds	Motivational Interviewing in Pediatric Dentistry: An Additional Oral Health Approach Applied to the Adolescent Population. Ashley Gearlds ¹ ; Juan Carlos Villalobos ¹ ; Hector Martinez ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-16
Hacker	Defining Angiogenic Gene Activity and Retinoic Acid Receptor Beta (RAR β) Specificity of Tazarotene. Abigail Hacker ¹ ; Lisa Sandell ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2023]	D-17
Halversen	Diagnostic Capabilities of 3D Tomosynthesis Radiography of Tooth Root Anatomy. Morgan Halversen ¹ ; William Scarfe ² ; Christiano Santos ² ; Matheus Costa ² ; Gustavo Santaella ² <i>Comprehensive Dentistry</i> ¹ , and <i>Diagnosis & Oral Health</i> ² . [2023]	D-18
Harnage	The effect of video counseling to educate parents on children's oral health to prevent ECC. Chandler Harnage ¹ ; Liliana Rozo ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-19
Hong	Comparison of soft tissue analysis between portable facial scanner (Revopoint Pop2) and the 3dMD face system. Jung-Woo Hong ¹ ; Ashlynn Schiro ¹ ; Sudha Gudhimella ¹ ; Reza Farimani ¹ ; Gustavo Santaella ¹ ; Toru Deguchi ¹ <i>University of Louisville School of Dentistry</i> ¹ . [2023]	D-20
House	The effectiveness of a simulation-based flipped classroom in performing a head and neck exam among dental students. Holly House ¹ ; Tarin Williams ¹ ; Kathleen Fischer ¹ ; David Hannigan ¹ <i>Graduate School</i> ¹ . [2023]	D-21

Jensen	Detection of incomplete root vertical fractures in teeth by Cone Beam Computed Tomography versus 3D Tomosynthesis (PORTRAY® System). Tanner Jensen ¹ ; Richard Flynn ¹ ; Kent Sabey ¹ ; Eduardo Bortoluzzi ¹ ; Gustavo Santaella ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-22
Jones	Evaluation of the Panoramic, TMJ, and Bitewing Dosimetry on Veraview X800, Veraviewpocs 3D R100, and Midmark EIOS Units. Colin Jones ¹ ; Jack Britten ¹ ; Amanda Ramage ¹ ; Matheus Barros Costa ¹ ; Deivi Cascante Sequeira ¹ ; Gustavo Santaella ¹ ; William Scarfe ¹ ; Danieli Brasil ¹ ; Christiano Oliveira-Santos ¹ <i>Diagnosis & Oral Health</i> ¹ . [2023]	D-23
Keele	The Effect of vitamin D on Invasion of Filifactor alocis in Gingival Keratinocytes. Garrett Keele ¹ ; Erika Figgins ² ; Gill Diamond ² <i>Comprehensive Dentistry</i> ¹ , and <i>Oral Immunology & Infectious Diseases</i> ² . [2023]	D-24
Knabel	Knowledge, Awareness, and Attitudes of Dentists Regarding Physical Therapy Referral. Courtney Knabel ¹ ; James Harrison, DMD ¹ ; Megan O'Malley, DMD ¹ ; Michael Sekula, PhD ² ; Kathleen Fischer, DMD ¹ <i>Bioinformatics & Biostatistics</i> ² , and <i>Comprehensive Dentistry</i> ¹ . [2023]	D-25
Kunkel	The use of Google's Teachable Machine in determining the cervical vertebrae maturation stage. Sydney Kunkel ¹ ; Heather Swinson ¹ ; Sudha Gudhimella ¹ ; Amine Fattal ¹ ; Toru Deguchi ¹ <i>Rehabilitative & Reconstructive Dentistry</i> ¹ . [2023]	D-26
Lee	The Effects of Retinoid Pathway Drug Tazarotene on Promoting Angiogenic Gene Expression. Jinhwa Lee ¹ ; Lisa Sandell ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2023]	D-27
Lee	Pilot study: Effect of acid fluid motion on properties of esthetic restorative dental materials. Keona Lee ¹ ; Lara Monteiro ¹ ; Grace De Souza ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-28
Lopez	Artificial Intelligence (AI) System for Dentistry based on Caries Risk Assessment Diagnosis. Bryan Lopez ¹ ; Megan O'Malley DeGaris ¹ ; David Hannigan ¹ ; Kathleen Fischer ¹ ; Robert Baldau ¹ ; Michael Sekula ² ; David Donatelli ³ ; David Scott ⁴ ; Luis Segura Sangucho ⁵ <i>Bioinformatics & Biostatistics</i> ² , <i>Comprehensive Dentistry</i> ¹ , <i>Industrial Engineering</i> ⁵ , <i>Oral Immunology & Infectious Diseases</i> ⁴ , and <i>Rehabilitative & Reconstructive Dentistry</i> ³ . [2023]	D-29

Loveland	Comparison of orthodontic treatment effect in mixed dentition deep bite cases between aligner therapy and conventional edgewise treatment. Austin Loveland ¹ ; Nakysa Kheirandish ² ; Jordan Olsen ¹ ; Jana Elsaadany ² ; Sudha Gudhimella ² ; Toru Deguchi ² <i>Comprehensive Dentistry</i> ¹ , and <i>Department of Orthodontics</i> ² . [2023]	D-30
Magill	Accuracy of an AI CVM staging classifier model between different skeletal/sagittal characteristics. Tyler Magill ¹ ; Amine Fattal ¹ ; Toru Deguchi ¹ ; Sudha Gudhimella ² <i>Comprehensive Dentistry</i> ² , and <i>Rehabilitative & Reconstructive Dentistry</i> ¹ . [2023]	D-31
Manche	Testing tensile properties of SNAP impregnated orthodontic elastomeric chains. Krista Manche ¹ ; Alec McDonald ¹ ; Hermann Frieboes ² ; Thomas Berfield ³ ; Sudha Gudhimella ¹ <i>Bioengineering</i> ² , <i>Mechanical Engineering</i> ³ , and <i>Rehabilitative & Reconstructive Dentistry</i> ¹ . [2023]	D-32
Mathews	The comparison of Lidocaine versus Articaine regarding pain management and perception. Ashley Mathews ¹ ; Hector Martinez ¹ ; Juan Carlos Villalobos ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-33
Mohammadi	Cyclic di-AMP signaling is required for the regulation of Porphyromonas gingivalis LPS profile: Insights from electrophoresis and dual staining. Asal Mohammadi ¹ ; Shirin Ghods ¹ ; Ratnam S. Seelan ¹ ; Fata Moradali ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2023]	D-34
Monteiro	Gastric Pump Simulator: Assessment of chemical erosion on dental restorative materials – A Pilot Study. Lara Monteiro ¹ ; Jude Itani ² ; Naresh Koju ³ ; Sumit Paul ³ ; Li Yang ³ ; Flávio Aguiar ⁴ ; David Donatelli ² ; Grace De Souza ⁵ <i>Comprehensive Dentistry</i> ⁵ , <i>Diagnosis & Oral Health</i> ¹ , <i>Industrial Engineering</i> ³ , <i>Operative Dentistry</i> ⁴ , and <i>Rehabilitative & Reconstructive Dentistry</i> ² . [2023]	D-35
Montgomery	Comparison of Photomicroscopy Techniques for SmallDental Specimens. Joshua Montgomery ¹ ; Guillermo Rougier ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2023]	D-36
Moore	University of Louisville School of Dentistry's patient perceptions of Artificial Intelligence in dentistry. Sara Moore ¹ ; Kathleen Fischer ¹ ; Michael Sekula ² ; Christiano Oliveira-Santos ¹ ; William Scarfe ¹ <i>Bioinformatics & Biostatistics</i> ² , and <i>Comprehensive Dentistry</i> ¹ . [2023]	D-37
Morgan	Study and Curation of a Collection of Early Mammals from the Late Cretaceous of South America. Abigail Morgan ¹ ;	D-38

	Guillermo Rougier ² <i>Anatomical Sciences & Neurobiology</i> ² , and <i>School of Dentistry</i> ¹ . [2023]	
Morvaridi Farimani	Artificial Intelligence (AI)-driven Detection of Dehiscence and Fenestration Lesions in CBCT Images: a pilot study. Reza Morvaridi Farimani ¹ ; Gustavo Santaella ² ; Sudha Gudhimella ¹ ; Michael Sekula ³ ; Toru Deguchi ¹ <i>Diagnosis & Oral Health</i> ² , <i>Oral Immunology & Infectious Diseases</i> ³ , and <i>Rehabilitative & Reconstructive Dentistry</i> ¹ . [2023]	D-39
Mulcahy	Assessing Intelectin 1 & 2 in Stool Samples from SARS-COV-2 and Non-Covid Patients. Braden Mulcahy ¹ ; Erika Figgins ¹ ; Denny Gao ¹ ; Sarah Glover ² ; Lisa Ryan ¹ ; Gill Diamond ¹ <i>Division of Digestive Diseases, Department of Medicine</i> ² , and <i>Oral Immunology & Infectious Diseases</i> ¹ . [2023]	D-40
Nasim	Retrospective study of LSTR on patients in the Graduate Pediatrics department at ULSD. Kamilah Nasim ¹ ; Juan Carlos Villalobos ¹ ; Hector Martinez ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-41
Nilson	In Pediatric/Adolescent patients treated at ULSD with 1st or 2nd permanent molar extractions, what clinical indicators increase the risk of possible unnecessary extractions?. Jared Nilson ¹ ; Juan Carlos Villalobos ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-42
Ollerton	Effect of Attachments in Aligner Therapy by Visual Analog Scale (VAS). Justin Ollerton ¹ ; Sarah Hickman ¹ ; Michael Sekula ¹ ; Sudha Gudhimella ¹ ; Toru Deguchi ¹ <i>Rehabilitative & Reconstructive Dentistry</i> ¹ . [2023]	D-43
Olsen	Comparison of orthodontic treatment effect in mixed dentition open bite cases between aligner therapy and conventional edgewise treatment. Jordan Olsen ¹ ; Nakysa Kheirandish ² ; Toru Deguchi ² ; Austin Loveland ¹ ; Jana Elsaadany ² ; Sudha Gudhimella ² <i>Comprehensive Dentistry</i> ¹ , and <i>School of Dentistry</i> ² . [2023]	D-44
Patel	Cannabidiol (CBD) differentially influences the growth of various oral bacteria.. Arjun Patel ¹ ; David Scott ¹ ; Gwyneth Lamont ¹ ; Jinlian Tan ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2023]	D-45
Patel	Competitive evaluation of new autofocus-technique with traditional panoramic radiography method. Jhanvi Patel ¹ ; Santaella Gustavo ² <i>Comprehensive Dentistry</i> ¹ , and <i>Radiology</i> ² . [2023]	D-46

Patel	Comparison of Physicochemical Properties of New Bioceramic Sealers. Sarth Patel ¹ ; Renata Vasconcelos Monteiro ¹ ; Grace De Souza ¹ ; Gustavo Machado Santaella ¹ ; Eduardo Antunes Bortoluzzi ¹ <i>Diagnosis & Oral Health</i> ¹ . [2023]	D-47
Pope	Diagnostic Performance of Class II Overhangs using Synthetic 3D Tomosynthesis vs Standard Bitewing Radiography. Dylan Pope ¹ ; Jorge Casanas Marrero ¹ ; Christiano Oliveira-Santos ¹ ; Matheus Costa ¹ ; William Scarfe ¹ ; Danieli Moura Brasil ¹ ; Gustavo Machado Santaella ¹ ; Kathleen Fischer ² <i>Comprehensive Dentistry</i> ² , and <i>Diagnosis & Oral Health</i> ¹ . [2023]	D-48
Purcell	G protein-coupled receptor 3 as a potential target for anxiolytic effects of cannabidiol. Lori Purcell ¹ ; Ashly Bailey ¹ ; Sarah Shrader ¹ ; Zhao-Hui Song ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	D-49
Quackenbush	Effects of Growth Mindsets on the Oral Health of Pediatric Patients. Jeremy Quackenbush ¹ ; Timothy Followell ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-50
Rainey	Effect of ethnicity and gender on authorship of scientific publications: Dental Materials. Kiara Rainey ¹ ; Grace M. De Souza ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-51
Ramage	Effective Radiation Doses of CBCT Protocols from Midmark and Acteon Machines. Amanda Ramage ¹ ; Jack Britten ¹ ; Colin Jones ¹ ; Christiano Oliveira-Santos ¹ ; William Scarfe ¹ ; Gustavo Santaella ¹ ; Danieli Brasil ¹ ; Matheus Barros ¹ <i>Comprehensive Dentistry</i> ¹ . [2023]	D-52
Rennirt	The Use and Perception of Oral Conscious Sedation Agents in Pediatric Dentistry: A Qualitative Study. Savanna Rennirt ¹ ; Timothy Followell ² <i>Comprehensive Dentistry</i> ¹ , and <i>Pediatrics</i> ² . [2023]	D-53
Resendez	Efficacy of UV-C Disinfection for Photostimulable Phosphor Plates. Tyler Resendez ¹ ; Gwyneth Lamont ² ; Christiano de Oliveira Santos ¹ ; Danieli Brasil ¹ ; David Scott ² ; William Scarfe ¹ ; Gustavo Santaella ¹ <i>Diagnosis & Oral Health</i> ¹ , and <i>Oral Immunology & Infectious Diseases</i> ² . [2023]	D-54
Scaglione	Influence of combined radiation, sterilization, and disinfection on surface roughness for surgical resin 3D printed tongue depressors. Rachel Scaglione ¹ ; Abbey Wells ¹ ; Justin Yuen ¹ ; Kathleen Fischer ² ; William Scarfe ¹ ; Grace De Souza ² ; Michael Sekula ¹ ; Christiano Oliveira-	D-55

	Santos ¹ <i>Comprehensive Dentistry</i> ² , and <i>Diagnosis & Oral Health</i> ¹ . [2023]	
Sharma	Filifactor alocis induction of alveolar bone loss is TLR2 dependent. Tushar Sharma ¹ ; Silvia Uriarte ² <i>Graduate School</i> ¹ , and <i>Oral Immunology & Infectious Diseases</i> ² . [2023]	D-56
Spencer	Peptoids as a Novel Therapy for Early Childhood Caries. Jacob Spencer ¹ ; Gill Diamond ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2023]	D-57
Walker	Computer Tomography (CT) study of mammalian craniodental fossilized specimens. Rachel Walker ¹ ; Guillermo Rougier ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2023]	D-58
Way	Shifts in cyclic di-AMP signaling alter the biological activities of <i>Porphyromonas gingivalis</i> lipopolysaccharide. Cameron Way ¹ ; Ratnam S. Seelan ¹ ; Shirin Ghods ¹ ; Fata Moradali ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2023]	D-59
Wells	Analysis of the stability of 3-D printed surgical guide resin based on hardness after simulated rounds of radiation and sterilization. Abbey Wells ¹ ; Rachel Scaglione ¹ ; Justin Yuen ¹ ; Grace De Souza ¹ ; Kathleen Fischer ¹ ; Christiano Oliveria-Santos ¹ ; William Scarfe ¹ ; Gustavo Machado Santaella ¹ <i>Diagnosis & Oral Health</i> ¹ . [2023]	D-60
Ye	Effects of immersion in common beverages on the properties of additive manufacturing materials: An in vitro study. Young Ye ¹ ; Sandro Bitencourt ² ; Grace De Souza ¹ <i>Comprehensive Dentistry</i> ¹ , and <i>Rehabilitative & Reconstructive Dentistry</i> ² . [2023]	D-61
Yepez	Coping Strategies, Perceived Stress and Positive and Negative Emotion in Dental Students. Oriana Yepez ¹ ; Abbie Beacham ¹ <i>Diagnosis & Oral Health</i> ¹ . [2023]	D-62
Yuen	The effects of sterilization and disinfection cycles on flexural strength for novel 3D printed tongue depressors. Justin Yuen ¹ ; Abbey Wells ¹ ; Rachel Scaglione ¹ ; Grace De Souza ² ; Kathleen Fischer ² ; Christiano Oliveria-Santos ¹ ; William Scarfe ¹ ; Gustavo Machado Santaella ¹ <i>Comprehensive Dentistry</i> ² , and <i>Diagnosis & Oral Health</i> ¹ . [2023]	D-63

Tuesday, 9:00 am - 12:00 pm

Basic Science Graduate Student—Doctoral Candidate		
Bolatimi	Investigating the sex-specific effects of environmental toxicant mixtures on steatotic liver disease.. Oluwanifemi Esther Bolatimi ¹ ; Yuan Hua ² ; Jianzhu Luo ² ; Tyler Gripshover ¹ ; Walter Watson ² ; Banrida Wahlang ² <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2023]	GRD-1
Brown	Critical Period Plasticity and the role of Microglia. Thomas Brown ¹ ; Aaron McGee ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2023]	GRD-2
Chaudhari	Strengthening of Skeletal Muscle by Endogenous Dipeptides Alleviates Cardiac Pathological Remodelling. Mamata Chaudhari ¹ ; Igor Zelko ² ; David Hoetker ² ; Benjamin Doelling ³ ; Kenneth Brittain ² ; Aruni Bhatnagar ² ; Sajay Srivastava ² ; Shahid Pervez Baba ² <i>Biochemistry and Molecular Genetics</i> ³ , <i>Medicine</i> ² , and <i>Physiology</i> ¹ . [2023]	GRD-3
Doelling	Increasing Myocardial Carnosine Levels Reduces Adverse Remodeling During Heart Failure. Benjamin Doelling ¹ ; Shahid Baba ¹ ; David Hoetker ² ; Kenneth Brittain ² ; Robert Brainard ³ ; Aruni Bhatnagar ² <i>Biochemistry and Molecular Genetics</i> ¹ , <i>Medicine</i> ² , and <i>Physiology</i> ³ . [2023]	GRD-4
Erickson	Examining the Role of Diet in C. difficile Infection. Daniel Erickson ¹ ; Michelle Chua ¹ ; James Collins ¹ <i>Microbiology & Immunology</i> ¹ . [2023]	GRD-5
Ford	Defining Immunogenomic Signatures in B Cell-Mediated Autoimmunities. Easton Ford ¹ ; Veenasravani Pendyala ¹ ; Minh Pham ² ; Soumya Yandamuri ² ; Oscar Rodriguez ³ ; Uddalok Jana ³ ; Elizabeth Hudson ³ ; Lindsay Young ² ; Kevin O'Connor ² ; Corey Watson ³ ; Melissa Smith ³ <i>Biochemistry and Molecular Genetics</i> ³ , <i>Department of Immunobiology</i> ² , and <i>Microbiology & Immunology</i> ¹ . [2023]	GRD-6
Garrison	CRISPR-Cas12a is an efficient method to genetically alter Klebsiella pneumoniae. Taylor Garrison ¹ ; Phoenix Gray ¹ ; James Collins ¹ ; Matthew Lawrenz ¹ <i>Microbiology & Immunology</i> ¹ . [2023]	GRD-7
Gomes	Environmental Exposures and Aging. Daniel Gomes ¹ ; Olivia Layne ² ; Timothy O'Toole ² ; Jingjing Zhao ² ; Charles Carter ² <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2023]	GRD-8

Gray	Characterizing the ethanol sensitivity of the Planar Cell Polarity pathway in endoderm morphogenesis and jaw development. Raeden Gray ¹ ; Ben Lovely ¹ <i>Biochemistry and Molecular Genetics</i> ¹ . [2023]	GRD-9
Gripshover	Polychlorinated Biphenyl 126 alters the Hepatic Transcriptome to promote Alcohol-associated Liver Disease. Tyler Gripshover ¹ ; Banrida Wahlang ¹ ; Kimberly Head ¹ ; Jamie Young ¹ ; Jianzhu Luo ¹ ; Irina Kirpich ¹ ; Matthew Cave ¹ <i>Medicine</i> ¹ . [2023]	GRD-10
Hallenbeck	The roles of the universal sugar transport system components PtsI and PtsH in <i>Enterococcus faecium</i> . Michelle Hallenbeck ¹ ; James Collins ¹ ; Michelle Chua ¹ <i>Microbiology & Immunology</i> ¹ . [2023]	GRD-11
Isom	Identifying the Impact of a Novel Threonine Phosphorylation Motif in the N-terminal RII Domain of the Alphaviral Capsid Protein. Cierra Isom ¹ ; Kevin Sokoloski ¹ <i>Microbiology & Immunology</i> ¹ . [2023]	GRD-12
Jebet	Zn ²⁺ /Tris catalyzed hydrolysis for LC-MS based epitranscriptomics. Audriy Jebet ¹ ; Xipeng Ma ¹ ; Liqing He ¹ ; Eugene G. Mueller ¹ ; Craig J. McClain ² ; Xiang Zhang ¹ <i>Chemistry</i> ¹ , and <i>Pharmacology and Toxicology</i> ² . [2023]	GRD-13
Jobe	Regulation of neutrophil NADPH oxidase activity by glycogen breakdown, serine biosynthetic pathway, and mitochondrial respiration. Tyler Jobe ¹ ; Jonah Stephan ² ; Bradford Hill ³ ; Marcin Wysoczynski ³ <i>Biochemistry and Molecular Genetics</i> ² , <i>Medicine</i> ³ , and <i>Physiology</i> ¹ . [2023]	GRD-14
Karki	Alphaviral Noncapped Genomic RNAs Contribute to Infectivity by Enhancing Viral Replication and Gene Expression. Deepa Karki ¹ ; Kevin Sokoloski ¹ <i>Microbiology & Immunology</i> ¹ . [2023]	GRD-15
Konan	Alterations in Hindlimb Gait Characteristics and Inhibitory Feedback Following Thoracic Spinal Cord Transections. Landry Konan ¹ ; Anya Trell ² ; Adam DeBoef ³ ; Shea McMurtry ³ ; Huy Tran ⁴ ; Wilbur O'Steen ⁴ ; Rofyontsa Shanti ¹ ; Lynnette Montgomery ⁴ ; Rae Van Sandt ⁵ ; Gina Bertocci ⁶ ; T. Nichols ³ ; Dena Howland ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ , <i>Bioengineering</i> ² , <i>Georgia Institute of Technology</i> ³ , <i>Graduate School</i> ⁶ , <i>Neurological Surgery</i> ⁴ , and <i>University of Wyoming</i> ⁵ . [2023]	GRD-16
Logsdon	Aging In Place: An Evaluation of A Technological Innovation In Healthcare To Address Loneliness In Older Adults During The Pandemic. Ashley Logsdon ¹ ; Becky	GRD-17

	Antle ¹ ; Jennifer Beswick ¹ ; Tiyan Stewart ¹ ; Mackenzie Antle ² <i>Epidemiology & Population Health</i> ² , and Kent School of Social Work ¹ . [2023]	
Ma	Intestinal lamina propria stromal cells function as the target of androgens and microbiota metabolites for the prevention of lupus.. Jing Ma ¹ ; Michele Kosiewicz ¹ ; James Harder ² ; Pascale Alard ¹ <i>AvenCell</i> ² , and <i>Microbiology & Immunology</i> ¹ . [2023]	GRD-18
Podbicanin	Prenatal Vaping Exposure Alters Liver Gene Expression in Weanling C57Bl/6 Mice: An RNAseq Study. Selma Podbicanin ¹ ; Rachel Neal ¹ ; Ragi Patel ¹ ; Isaiah Burciaga ¹ ; Cynthia Corbitt ¹ ; Rachel Neal ¹ <i>Biology</i> ¹ . [2023]	GRD-19
Poole	Functional Site Distant Mutations of hGMPK Alter Dynamics and Kinetics. Andrea Poole ¹ ; Mark Vincent C. dela Cerna ² ; T. Michael Sabo ³ <i>Biochemistry and Molecular Genetics</i> ¹ , <i>Department of Chemistry and Biochemistry</i> ² , and <i>Medicine</i> ³ . [2023]	GRD-20
Porta	A Mixed-Methods Study Investigating First-Year Medical Students' Communication Competency Development in the Gross Anatomy Lab Context. Emily Porta ¹ ; Jennifer Brueckner-Collins ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2023]	GRD-21
Saha	Population genotyping of the germline Immunoglobulin loci in AIDS-designated Rhesus macaque breeding colonies. Swati Saha ¹ ; Oscar L. Rodriguez ¹ ; Amit Upadhyay ² ; Kirti Karunakaran ² ; Rohini Mopuri ² ; William T Harvey ³ ; Kaitlyn Shields ¹ ; Stacey Lapp ² ; Andy Lauer ¹ ; William Lees ⁴ ; Adam Ericson ² ; Evan E Eichler ³ ; Melissa L. Smith ¹ ; Steven Bosinger ² ; Corey T. Watson ¹ <i>Biochemistry and Molecular Genetics</i> ¹ , <i>Emory University</i> ² , <i>University of London</i> ⁴ , and <i>University of Washington</i> ³ . [2023]	GRD-22
Sheneman	<i>Yersinia pestis</i> inhibits antimicrobial extracellular vesicle production by human neutrophils. Katelyn Sheneman ¹ ; Joshua Hood ¹ ; Timothy Cummins ¹ ; Julia Aebersold ¹ ; Michael Merchant ¹ ; Silvia Uriarte ¹ ; Matthew Lawrenz ¹ <i>Graduate School</i> ¹ . [2023]	GRD-23
Sloan	Effects of alcohol and tributyrin on Alzheimer's disease pathogenesis in 3xTg-AD mice. Lucy Sloan ¹ ; Paula Chilton ² ; Aakarsha Rao ³ ; Jing-Wen Zhang ² ; Scott Myers ² ; Sreelatha Reddy ² ; Walter Rodriguez ² ; Leila Gobejishvili ⁴ ; Julia Chariker ² ; Eric Rouchka ⁵ ; Smita Ghare ² ; Craig McClain ² ; Shirish Barve ² <i>Biochemistry and Molecular</i>	GRD-24

	<i>Genetics</i> ⁵ , <i>Computer Science & Engineering</i> ³ , <i>Medicine</i> ² , <i>Pharmacology and Toxicology</i> ¹ , and <i>Physiology</i> ⁴ . [2023]	
Srivastava	MyD88 but not TLR2 is essential for neutrophil functionality against the emerging oral pathogen <i>Peptoanaerobacter stomatis</i> .. Shikha Srivastava ¹ ; Aruna Vashishtha ² ; Richard Lamont ² ; Silvia Uriarte ² <i>Microbiology & Immunology</i> ¹ , and <i>Oral Immunology & Infectious Diseases</i> ² . [2023]	GRD-25
Tarvestad-Laise	Knockout of c-Cbl/Cbl-b slows c-Met trafficking resulting in enhanced signaling. Kate Tarvestad-Laise ¹ ; Brian Ceresa ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	GRD-26
Vo	Disruption to a Bmp-nkx2.3 genetic pathway sensitizes embryos ethanol-induced defects to the endoderm pouches.. Hieu Vo ¹ ; Ben Lovely ¹ <i>Biochemistry and Molecular Genetics</i> ¹ . [2023]	GRD-27
Walls	Heterocyclic Amines Disrupt Hepatic Lipid Homeostasis. Kennedy Walls ¹ ; Kyung Hong ¹ ; David Hein ¹ ; Jonathan Joh ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	GRD-28
Walter	Role of hepatocyte mitogen-activated protein kinase phosphatase 1 (MKP1) in sexual dimorphism and susceptibility to alcohol-induced liver injury. Mary Nancy Walter ¹ ; Diego Montoya-Durango ¹ ; Yali Wang ¹ ; Walter Rodriguez-Alvarez ¹ ; Leila Gobejishvili ¹ ; JingWen Zhang ² ; Sreelatha Reddy ² ; Craig McClain ² ; Shirish Barve ² <i>Medicine</i> ² , and <i>Physiology</i> ¹ . [2023]	GRD-29

Basic Science Graduate Student—Masters Candidate

Cathey	Study of the Effects of Chronic Cadmium Exposure on Pulmonary Arterial Hypertension. Dakotah Cathey 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 . [2023]	GRM-1
Fahsah	The Effects of Hemorrhagic Shock and Resuscitation on Adipose Tissue. Lana Fahsah ¹ ; Jason Smith ¹ ; Will Risinger ¹ <i>Physiology</i> ¹ . [2023]	GRM-2
Hahn	Engineering a canine cancer immunotherapeutic based on Avaren-Fc.. Jacob Hahn ¹ ; Kenneth Palmer ¹ ; Nobuyuki Matoba ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	GRM-3
Hammouri	Distant organ cancer induces kidney injury and alters renal physiology. Dana Hammouri ¹ ; Andrew Orwick ² ; Mark A Doll ² ; Dianet Sanchez Vega, ² ; Levi J. Beverly ² ; Leah J.	GRM-4

	Siskind ² <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2023]	
Kittle	Therapeutic effects of EPICERTIN in an oxazolone colitis mouse model. Wendy Kittle ¹ ; Micaela Reeves ¹ ; Noel Verjan Garcia ¹ ; Nobuyuki Matoba ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	GRM-5
Kratholm	Cardiac Cachexia Reversal by Withaferin A in an Angiotensin II-Induced Cachectic Model. Nicholas Kratholm ¹ ; Vasa Vemuri ² ; Dakotah Cathey ¹ ; Jiapeng Huang ³ ; Sham Kakar ¹ <i>Anesthesiology</i> ³ , <i>Biology</i> ² , and <i>Physiology</i> ¹ . [2023]	GRM-6
Mayer	Avaren-Fc: A Novel Antibody-Based Immunotherapy Targeting High-Mannose Glycans for Ovarian Cancer Treatment. Katarina Mayer ¹ ; Nobuyuki Matoba ¹ ; Noel Verjan-Garcia ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	GRM-7
Moholkar	Exosomal Cannabidiol: A promising candidate for targeted oral delivery against breast cancer. Disha Nagesh Moholkar ¹ ; Raghuram Kandimalla ¹ ; Jeyaprakash Jeyabalan ² ; Ramesh C. Gupta ¹ ; Farrukh Aqil ³ <i>3P Biotechnologies, Inc., Louisville, KY.</i> ² , <i>Medicine</i> ³ , and <i>Pharmacology and Toxicology</i> ¹ . [2023]	GRM-8
Sanchez Vega	Impact of SGLT2 inhibitor in repeated low dose cisplatin-induced AKI to CKD transition. Dianet Sanchez Vega ¹ ; Mark Doll ² ; Andrew Orwick ² ; Theresa Weis ² ; Dana Hammouri ¹ ; Volker Vallon ³ ; Pranav Garmella ⁴ ; Levi Beverly ² ; Leah Siskind ² <i>Medicine</i> ² , <i>Pharmacology and Toxicology</i> ¹ , <i>University of California San Diego</i> ³ , and <i>University of California San Diego Health</i> ⁴ . [2023]	GRM-9
Stopforth	Alteration of cardiac autonomic function through inhalation of biogenic volatile organic compounds. Cameron Stopforth ¹ ; Jacqueline Gallagher ² ; Aruni Bhatnagar ² ; Rachel Keith ² <i>Medicine</i> ² , and <i>Physiology</i> ¹ . [2023]	GRM-10

Tuesday, 1:00 pm - 4:00 pm

Case Reports		
Anciano	Use of Accessory Soleus Muscle as Augmentation in the Repair of an Acute Achilles Tendon Rupture. Victor Anciano ¹ ; Campbell Edwards ¹ <i>Orthopedics</i> ¹ . [2023]	CR-1
Anwar	Case Study: Atypical Presentation of Tuberous Sclerosis Complex in Early Adulthood. Rana Usman Anwar ¹ ;	CR-2

Muhammad Mustafa¹; Erik Gentry²; Marwa Elnazeir²; Asmaa Bkhet¹; Tracy Ander²; Zeng Wang² *Medicine*¹, and *Neurology*². [2023]

Whitt Water thicker than blood? Preanalytical interference due to contamination with iopamidol radiocontrast medium. Aaron Whitt¹; Nicole Pozzi²; Saeed Jortani¹ *Pathology & Laboratory Medicine*¹, and *University of Louisville Hospital*². [2023]

Medical Student		
Abou El-Ezz	Strategies of Boston Children's Hospital Sports Medicine Service Line. Mohammad Abou El-Ezz ¹ ; In Kim ¹ ; Beth Spurlin ¹ ; Lama Hanbali ¹ ; Alexander Mostovych ¹ <i>Pediatrics</i> ¹ . [2023]	MED-1
Abramson	Evaluating the Effects of Fluorene in Mouse Ileum with the Combination of High Fat Diet. Joshua Abramson ¹ ; Jianzhu Luo ¹ ; Oluwanifemi Bolatimi ¹ ; Tyler Gripshover ¹ ; Matthew Cave ¹ <i>Medicine</i> ¹ . [2023]	MED-2
Ahmadi	Strategies for Sports Medicine of St. Louis Children's Hospital – Washington University. Alia Ahmadi ¹ ; Lisa Anakwenze ¹ ; Riley Wilkinson ¹ ; Christopher Crafton ¹ ; In Kim ² ; Beth Spurlin ² <i>Medicine</i> ¹ , and <i>Pediatrics</i> ² . [2023]	MED-3
Alcorn	Cardiac Injury Results from Motor Vehicle Collision: Injury Severity Assessment. Katelyn Alcorn ¹ ; Alexander Myers ¹ ; Naylan James ¹ ; Kayla LaRue ¹ ; Joshua Hill ¹ ; Nicholas Kemper ² ; Tatiana Mamaliga ² ; Meredith Hobbs ¹ ; Jonathan Joshi ² ; Keith Miller ³ <i>Graduate School</i> ¹ , <i>Radiology</i> ² , and <i>Surgery</i> ³ . [2023]	MED-4
Almosawi	The preservation of hemoglobin function after lyophilization. Mustafa Almosawi ¹ ; Ethan Mills ¹ ; Ali Alkafaji ¹ ; Charles Elder ¹ ; Madison Colebank ² ; Michael Menze ¹ ; jonathan kopechek ² <i>Bioengineering</i> ² , and <i>Biology</i> ¹ . [2023]	MED-5
Amoudi	Analysis of Post-Intracranial Intervention Chronic Headaches in Gunshot Wound Patients. Ramsey Amoudi ¹ ; Justin Eichinger ¹ ; Vishal Somnay ² ; Tatiana Mamaliga ² ; Alex Myers ¹ ; Keith Miller ² ; Jonathan Joshi ² <i>Medicine</i> ¹ , and <i>Radiology</i> ² . [2023]	MED-6
Bezold	A clinical study to test feasibility for conducting a Phase 2 clinical trial of a broad-spectrum respiratory virus nasal	MED-7

	spray. Megan Bezold ¹ ; Kenneth Palmer ² ; Kailyn Deitz ¹ ; Amanda Lasnik ² ; Henry Nabeta ² ; Kathleen Kitterman ² ; Vidyulata Salunkhe ¹ ; Marimuthu Subathra ¹ ; Leslie Parrish ¹ ; Forest Arnold ¹ <i>Medicine</i> ¹ , and <i>Pharmacology and Toxicology</i> ² . [2023]	
Bonvillain	Contribution of TRPA1 and Hypertension in the Cardiovascular Effects of Short-term Exposure to Air Pollution. Gabbie Bonvillain ¹ ; Daniel Conklin ¹ ; Gumpert Anna ¹ <i>Medicine</i> ¹ . [2023]	MED-8
Bosch	Lurie Children's Sports Medicine Best Practices. Olivia Bosch ¹ ; Michaela Dukes ¹ ; Jeffrey T. Owen ¹ ; Tanner Smith ¹ ; In Kim ² ; Beth Spurlin ² <i>Medicine</i> ¹ , and <i>Pediatrics</i> ² . [2023]	MED-9
Bricker	The Impact of Virtual Learning on Dry Eye Symptoms for Medical Students at the University of Louisville During the COVID-19 Pandemic. Airada Bricker ¹ ; Mojisola Lawson ¹ ; Shorye Durrett ¹ ; Craig Ziegler ¹ <i>Medicine</i> ¹ . [2023]	MED-10
Cadle	Characterizing the Collaborative Atmosphere at the University of Louisville School of Medicine. Benjamin Cadle ¹ ; Sophia Parlade ¹ ; Jennifer Brueckner-Collins ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2023]	MED-11
Carter	Increased Iron-Catalyzed H ₂ S Production in Sick Cell Disease Plasma under Non-Sickling Crisis. Michaela Carter ¹ ; Alex Khouli ¹ ; Dr. Christopher Hine ¹ <i>Department of Cardiovascular and Metabolic Sciences</i> ¹ . [2023]	MED-12
Collins	Assessing the Homogeneity of Odds Ratios for COVID-19 Infection vs. Risk Factors for Pulmonary Embolism Using the Mantel-Haenszel Test. Matthew Collins ¹ ; Khoi Do ¹ ; Alex Perez ¹ ; Craig Ziegler ¹ ; Martin Huecker ¹ <i>Emergency Medicine</i> ¹ . [2023]	MED-13
Cook	Third-Year Surgical Clerkship from the Medical Student's Perspective. Cheyenne Cook ¹ ; Sandra Kavalukas M.D ¹ ; Jeremy Gaskins PhD ² <i>Bioinformatics & Biostatistics</i> ² , and <i>Surgery</i> ¹ . [2023]	MED-14
Dizney	Neurological Complications of Long Covid: A Systematic Review. Brandon Dizney ¹ ; Mahavir Singh ¹ <i>Physiology</i> ¹ . [2023]	MED-15
Do	Novel Mechanisms in Clozapine-induced Dysphagia. Khoi Do ¹ ; Zach Long ¹ ; Iyanjesu Adereti ¹ ; Christopher Dillman ¹ ; Eugenia Brikker ¹ <i>Medicine</i> ¹ . [2023]	MED-16

Dodd	Lower Urinary Tract Gunshot Wounds: Assessing Imaging and Outcomes. Brandon Dodd ¹ ; Weston Kinison ¹ ; Eric Schoen ¹ ; Tatiana Mamaliga ¹ ; Henderson Jones ¹ ; Keith Miller ² ; Jonathan Joshi ¹ <i>Radiology</i> ¹ , and <i>Surgery</i> ² . [2023]	MED-17
Downs	Innovative Programs Implemented by the Emory Pediatric Sports Medicine Department. Sarah Downs ¹ ; Sarah Patton ¹ ; In Kim ¹ ; Beth Spurlin ¹ ; Anna Duncan ¹ <i>Pediatrics</i> ¹ . [2023]	MED-18
Edwards	The Use of Marker-less Motion Capture System in Evaluation for Return to Play Following Lateral Ankle Repair. Campbell Edwards ¹ ; Victor Anciano ¹ ; Adnan Shaik ² ; Ernest Rimer ³ ; Jon Holland ³ ; Steven Hoelscher ³ <i>Biology</i> ² , <i>Orthopedics</i> ¹ , and <i>UofL Sports Medicine Institute</i> ³ . [2023]	MED-19
Eichinger	Bladder Injuries due to Motor Vehicle Accidents. Justin Eichinger ¹ ; Tatiana Mamaliga ¹ ; hanna thompson ¹ ; Jonathan Joshi ¹ ; Keith Miller ² <i>Radiology</i> ¹ , and <i>Surgery</i> ² . [2023]	MED-20
Ellis	The Role of Continuing Education in Decreasing No Call Rates of Routine Anatomy Scans. Kaitlyn Ellis ¹ ; Joslyn Isaac ¹ ; Emily Root ¹ ; Edward Miller ¹ <i>Obstetrics, Gynecology & Women's Health</i> ¹ . [2023]	MED-21
Ferrari	Exercise Prior to Myocardial Infarction has Minimal Impact on Ventricular Remodeling. Ilaria Ferrari ¹ ; Ernesto Pena Calderin ² ; Emma Pendergraft ¹ ; Alex Shefflette ² ; Kenneth Brittian ¹ ; Robert Brainard ² ; Jason Hellmann ¹ ; Steven Jones ¹ <i>Medicine</i> ¹ , and <i>Physiology</i> ² . [2023]	MED-22
Figg	Medical Student Exercise Education as a Means of Preventative Health: Survey of Topics of Exercise and Ability to Integrate Foundation into Patient Care. Hannah Figg ¹ ; Jennifer Daily, MD ¹ ; Jennifer Brueckner-Collins, PhD ² ; Adam Patterson, MD ³ <i>Anatomical Sciences & Neurobiology</i> ² , <i>Family and Geriatric Medicine</i> ¹ , and <i>Pediatrics</i> ³ . [2023]	MED-23
Filson	Infection reporting in patients undergoing irreversible electroporation of locally advanced pancreatic cancer. Anthony Filson ¹ ; Robert Martin II ¹ <i>Surgery</i> ¹ . [2023]	MED-24
Flynn	Traumatic Brain Injuries from Motor Vehicle Collisions— Investigation of injury characteristics, patient demographics, and brain imaging. Christian Flynn ¹ ; Brandon Dodd ¹ ; Mary Alex Parks ² ; Kayla LaRue ² ; Justin Eichinger ² ; Julia Brown ¹ ; Tatiana Mamaliga ¹ ; Samuel Bockhorst ¹ ; Keith Miller ³ ; Jonathan Joshi ¹ <i>Graduate School</i> ² , <i>Radiology</i> ¹ , and <i>Surgery</i> ³ . [2023]	MED-25

Franxman	Reporting Outcomes for Patients Undergoing Surgical Resection for Stage IV Pancreatic Adenocarcinoma. Amelia Franxman ¹ ; Robert Martin ¹ <i>Surgery</i> ¹ . [2023]	MED-26
Frazier-Mayfield	3-120 Compound in C-Met Receptor Phosphorylation and Corneal Epithelial Wound Healing. Shawnece Frazier-Mayfield ¹ ; Kate Laise ² ; Brian Ceresa ¹ <i>Graduate School</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2023]	MED-27
Gilchrist	Temporally Coherent Tactile Cues Can Enhance Speech Perception Ability in Noisy Environments.. Audie Gilchrist ¹ ; Yonghee Oh ¹ ; Emily Keller ¹ <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ¹ . [2023]	MED-28
Grau	The role of the microbiome in Crohn's disease patients. Nina Grau ¹ ; Sandy Kavalukas ¹ <i>Surgery</i> ¹ . [2023]	MED-29
Hanbali	Corneal epithelial wound healing in the cell model. Lama Hanbali ¹ ; Yongqing Liu ² ; Xiaoqin Lu ² <i>Medicine</i> ¹ , and <i>Ophthalmology & Visual Sciences</i> ² . [2023]	MED-30
Haq	Unsupervised Automatic Segmentation of Diabetic Retinopathy-Associated Optical Coherence Tomography Angiography Images. Mohammad Haq ¹ ; Ahmed Alksas ¹ ; Ahmed Sharafeldeen ¹ ; Hossam Balaha ¹ ; Mohamed Ghazal ² ; Marah Alhalabi ² ; Ali Mahmoud ¹ ; Jawad Yousaf ² ; Harpal Sandhu ¹ ; Ayman El-Baz SR ¹ <i>Bioengineering</i> ¹ , and <i>Electrical, Computer, and Biomedical Engineering Department</i> ² . [2023]	MED-31
Hill	Trauma Activation vs. Average Length-of-Stay in Urethral Injuries Resulting From Motor Vehicle Collisions: A Radiologic Analysis. Joshua C. Hill ¹ ; Hunter Maxwell ¹ ; Kayla LaRue ¹ ; Katelyn Alcorn ¹ ; Alexander Myers ¹ ; Tatiana Mamaliga ² ; Jonathan Joshi ² ; Keith Miller ³ <i>Graduate School</i> ¹ , <i>Radiology</i> ² , and <i>Surgery</i> ³ . [2023]	MED-32
Hinkebein	Monocyte to M1 Macrophage Cell Line Polarization. Eleanor Hinkebein ¹ ; Anne Macleod ² ; Toriana Alfieri ¹ ; Maya Rao ¹ ; Susan Galandiuk ¹ <i>Physiology</i> ² , and <i>Surgery</i> ¹ . [2023]	MED-33
Hobbs	Trauma Activation vs. Average Length-of-Stay and ICU Length-of-Stay in Ureteral Injuries Resulting From Motor Vehicle Collisions: A Radiologic Analysis. Meredith Hobbs ¹ ; Joshua C. Hill ¹ ; Hunter Maxwell ¹ ; Kayla LaRue ¹ ; Katelyn Alcorn ¹ ; Tatiana Mamaliga ² ; Jonathan Joshi ² ; Keith Miller ³ <i>Graduate School</i> ¹ , <i>Radiology</i> ² , and <i>Surgery</i> ³ . [2023]	MED-34

Holland	Cervical Spine Injury in Motor Vehicle Accidents: A Trauma Based Approach. Derek Holland ¹ ; Justin Eichinger ¹ ; Hanna Thompson ¹ ; Tatiana Mamaliga ¹ ; Jonathan Joshi ¹ ; Keith Miller ² <i>Radiology</i> ¹ , and <i>Surgery</i> ² . [2023]	MED-35
Hood	Maternal Allostatic Load and Perinatal Outcomes: A Scoping Review. Clarissa Hood ¹ ; Joslin Musick ² ; Sheridan Langford ³ <i>Family and Geriatric Medicine</i> ² , <i>Neurology</i> ¹ , and <i>Pediatrics</i> ³ . [2023]	MED-36
Hourigan	Pancreatic Injury in Motor Vehicle Collisions: Injury Severity Assessment and Pattern Analysis. Caroline Hourigan ¹ ; Matthew Kinney ¹ ; Justin Eichinger ¹ ; Jonathan Joshi ¹ ; Keith Miller ² <i>Radiology</i> ¹ , and <i>Surgery</i> ² . [2023]	MED-37
Jones	Long-read sequencing of HIV-1 pol to track viral evolution and HIV drug resistance. Daniel L. Jones ¹ ; Easton Ford ¹ ; Ghazal Sadri ¹ ; William Lauer ¹ ; Elizabeth Hudson ¹ ; Melissa L. Smith ¹ <i>Biochemistry and Molecular Genetics</i> ¹ . [2023]	MED-38
Kinder	The effect of talker asymmetry on speech perception in multi-talker listening environments. Josephine Kinder ¹ ; Yonghee Oh ¹ ; Phillip Friggle ¹ <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ¹ . [2023]	MED-39
Kinison	Characterization of Gunshot-Associated Splenic Injury and Interventional Management. Weston Kinison ¹ ; Eric Schoen ¹ ; Brandon Dodd ¹ ; Nicholas Kemper ¹ ; Justin Eichinger ² ; Travis Ray ² ; Hanna Thompson ¹ ; Henderson Jones ¹ ; Jonathan Joshi ¹ ; Keith Miller ³ <i>Medicine</i> ² , <i>Radiology</i> ¹ , and <i>Surgery</i> ³ . [2023]	MED-40
Kinney	Annular Clearing of Congenital Dermal Melanocytosis Around Café-au-lait Macules in a Neurofibromatosis Type I Patient. Matthew Kinney ¹ ; Muhammad Mustafa ¹ ; Arpita Lakhota ² ; Michael Hendricks ² <i>Medicine</i> ¹ , and <i>Neurology</i> ² . [2023]	MED-41
LaRue	Extrahepatic Biliary Tree Injuries Resulting from Motor Vehicle Collisions: Radiological Analysis and Injury Severity Assessment. Kayla LaRue ¹ ; Katelyn Alcorn ¹ ; Joshua Hill ¹ ; Alexander Myers ¹ ; Nicholas Kemper ² ; Christian Flynn Flynn ¹ ; Tatiana Mamaliga ² ; Jonathan Joshi ² ; Keith Miller ³ <i>Graduate School</i> ¹ , <i>Radiology</i> ² , and <i>Surgery</i> ³ . [2023]	MED-42
Maine	Healing Effects of EPICERTIN in Rats with TNBS-Induced Colitis. Hope Maine ¹ ; Noel Verjan Garcia ¹ ;	MED-43

	Micaela Reeves ¹ ; Wendy Cecil ¹ ; Nobuyuki Matoba ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	
Major	Pilot Study: Elevating Medical Students' Skills and Self Efficacy in Surgical Clerkship through Near Peer Teachers. Emily Major ¹ ; Ryan Cantrell ¹ ; Mohammad Abou El-Ezz ¹ ; Michaela Dukes ¹ ; Cameron Stephens ¹ ; John Davis ¹ ; Grayson Stinger ¹ ; Dr. Jennifer Brueckner-Collins ¹ ; Dr. Morton Kasdan ² <i>Duke University</i> ² , and <i>Medicine</i> ¹ . [2023]	MED-44
Mattingly	Auscultatory Mapping & Chaotic Reconstruction of Cardiovascular Fluid Dynamics. Jonathan Mattingly ¹ ; Martin Huecker ¹ ; Alex Edwards ¹ ; Caitlin Ryan ¹ <i>Emergency Medicine</i> ¹ . [2023]	MED-45
McDonald	Effects of Ketamine Exposure on Perineuronal Nets in the Visual Cortex. Janae McDonald ¹ ; Thomas Brown ² ; Aaron McGee ² <i>Anatomical Sciences & Neurobiology</i> ² , and <i>Medicine</i> ¹ . [2023]	MED-46
Miracle	Barriers and Strategies to Implementing Research in Rural Health. Taryn Miracle ¹ ; William Crump, M.D. ¹ <i>Family and Geriatric Medicine</i> ¹ . [2023]	MED-47
Mustafa	Aortic and Mitral Valve Replacement Surgery with Cardiac Bypass in a Sick Cell Anemic Patient. Muhammad Mustafa ¹ ; Siddharth Pahwa ² <i>Medicine</i> ¹ , and <i>Surgery</i> ² . [2023]	MED-48
Napier	The Role of PLA2G2D in Influenza Virus PR8 Infected Middle-Aged Mice Model. Taylor Napier ¹ ; Divyasha Saxena ¹ ; Hima Dhakal ¹ ; Jian Zheng ¹ <i>Microbiology & Immunology</i> ¹ . [2023]	MED-49
Nierva	Comparing MVC and GSW related Femoral and Iliac Artery Injuries. Chadwick Nierva ¹ ; Justin Eichinger ¹ ; Nic Kemper ¹ ; Tatiana Mamaliga ¹ ; Alex Meyers ¹ ; Brandon Dodd ¹ ; Hanna Thompson ¹ ; Keith Miller ¹ ; Jonathan Joshi ¹ <i>Radiology</i> ¹ . [2023]	MED-50
Nwosu	Pain perception of living kidney donation under an Enhanced Recovery After Surgery (ERAS) protocol: a qualitative interview study. Julie Nwosu ¹ ; Laura Weingartner ² ; Dylan Adamson ³ <i>Medicine</i> ¹ , <i>Surgery</i> ³ , and <i>Undergraduate Medical Education</i> ² . [2023]	MED-51
Okonta	Should the C7-T1 Junction Be Feared? The Effect of a T1 UIV on PJK Risk in AIS Patients at Long-Term Follow-Up. Ingrid Okonta ¹ ; Dr. Jaysson Brooks ¹ ; Carlos Monroig-Rivera ¹ <i>Orthopedic Surgery</i> ¹ . [2023]	MED-52

Owen	Trans-arterial chemoembolization with Drug-Eluting Bead, Irinotecan Therapy of Unresectable Intrahepatic Cholangiocarcinoma sized 100-300um & <150um: A Comparison. Jeffrey Owen ¹ ; Robert Martin ¹ <i>Surgery</i> ¹ . [2023]	MED-53
Parks	Characteristics of Open Globe Injuries Resulting from Gunshot Wounds in Louisville. Mary Parks ¹ ; Tatiana Mamaliga ² ; Katelyn Alcorn ² ; Christian Flynn ¹ ; Hanna Thompson ² ; Keith Miller ³ ; Jonathan Joshi ² <i>Graduate School</i> ¹ , <i>Radiology</i> ² , and <i>Surgery</i> ³ . [2023]	MED-54
Parr	Exploring Female Cardiac Resilience - The Power of Ketogenic Responses. David Parr ¹ ; Zaynab Pervez ² ; Helen Collins ³ <i>Ballard High School</i> ² , <i>Medicine</i> ¹ , and <i>Physiology</i> ³ . [2023]	MED-55
Phan	The Use of High-Energy Visible Light to Fight Acute Otitis Media Pathogens. Anh Phan ¹ ; Shae Morgan ² ; Deborah Yoder-Himes ³ <i>Biology</i> ³ , <i>Microbiology & Immunology</i> ¹ , and <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ² . [2023]	MED-56
Reichard	Outcomes of medically inoperable endometrial cancer patients treated with Y-tandem brachytherapy. Caitlin Reichard ¹ ; Jeremy Gaskins ² ; Maxwell Kassel ¹ ; Andres Portocarrero Bonifaz ³ ; Scott Silva ¹ <i>Bioinformatics & Biostatistics</i> ² , <i>Central Arkansas Radiation Therapy Institute</i> ³ , and <i>Radiation Oncology</i> ¹ . [2023]	MED-57
Roberts	Do as I Do: Perceived Benefits of Modeled Patient Communication Skills for Medical Students. Katherine Roberts ¹ ; Catherine Spencer ² ; Carrie Bohnert ² ; Jennifer Stiff ² ; Jennifer Daily ² ; Laura Weingartner ¹ <i>Medicine</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2023]	MED-58
Roberts	Influence of a Hypokalemic Diet on Cardiac Electrophysiology and Susceptibility to E-cigarette-Induced Arrhythmia. Rafael Roberts ¹ ; Romith Paily ¹ ; Anand Ramalingam ¹ ; Alex Carll ¹ <i>Physiology</i> ¹ . [2023]	MED-59
Rushin	Active learning and study group success amongst Medical Students. Orion Rushin ¹ ; Jennifer Brueckner-collins ² ; Adam Patterson ³ <i>Anatomical Sciences & Neurobiology</i> ² , <i>Medicine</i> ¹ , and <i>Peds-emergency medicine</i> ³ . [2023]	MED-60
Sanati	Stomach Injury from Motor Vehicle Collisions—Case series exploration of seat belt use, trauma activation level, and injury characteristics. Milad Sanati ¹ ; Christian Flynn ¹ ; Brandon Dodd ¹ ; Hanna Thompson ¹ ; Tatiana Mamaliga ¹ ;	MED-61

	Keith Miller ² ; Jonathan Joshi ¹ <i>Radiology</i> ¹ , and <i>Surgery</i> ² . [2023]	
Schoen	Characteristics and Efficacy of Hepatic Artery Embolization in Patients with Blunt Hepatic Injuries Following Motor Vehicle Collisions. Eric Schoen ¹ ; Trey Kinison ¹ ; Alex Myers ¹ ; Nana Baah ¹ ; Jonathan Joshi ¹ ; Keith Miller ² ; Tatiana Mamaliga ¹ <i>Radiology</i> ¹ , and <i>Surgery</i> ² . [2023]	MED-62
Sirvisetty	Parental Intent and Willingness to Vaccinate Children Under 5 Against COVID-19 in the Pediatric Emergency Department. Harshini Sirvisetty ¹ ; Anam Ahmed ¹ ; Taryn Kerley ¹ ; Madison Schwartz ¹ ; Michelle Stevenson, MD MS ¹ ; Rebecca Hart, MD MSc ¹ <i>Medicine</i> ¹ . [2023]	MED-63
Smith	Pathogens detected and methods used in WBE specifically in low- and middle-income countries: A systematic review. Benjamin Smith ¹ ; Steven Nadakal ¹ ; Bethany Hodge ¹ ; Rochelle H. Holm ² <i>Christina Lee Brown Envirome Institute</i> ² , and <i>Medicine</i> ¹ . [2023]	MED-64
Spencer	Teaching physical examination in medical school: student perceptions of video-based resources that integrate anatomy. Catherine Spencer ¹ ; Katherine Roberts ² ; Gerard Guillot ² ; Jennifer Daily ² ; Jennifer Stiff ² ; Carrie Bohnert ² ; Laura Weingartner ¹ <i>Medicine</i> ² , and <i>Undergraduate Medical Education</i> ¹ . [2023]	MED-65
Stava	The Impact of Integrating Pediatric Education Into Pre-Clinical Medical Curriculum. Kylie Stava ¹ ; Jennifer Brueckner-Collins ² <i>Anatomical Sciences & Neurobiology</i> ² , and <i>Pediatrics</i> ¹ . [2023]	MED-66
Thiyagarajah	Evaluating Primary and Secondary Endpoints in Intracranial Hemorrhage AI Algorithms- A review of current market algorithms and a proposed retraining model for improved patient triaging.. Nishanth Thiyagarajah ² ; Raviteja Suryadevara ¹ ; MJ Negahdar ¹ ; Sohail Contractor ¹ <i>Radiology</i> ¹ , and <i>School of Medicine</i> ² . [2023]	MED-67
Thompson	Distance to Burn Center is not Associated with Long-term Psychologic Outcomes Following Burn Injury. Spencer Thompson ¹ ; William Risinger ² ; Crystal Dye ¹ ; David Keeven ² ; Jason Smith ² ; Matthew Bozeman ² <i>Medicine</i> ¹ , and <i>Surgery</i> ² . [2023]	MED-68
Tiotsop	Development of a novel non-invasive mouse model to study Mayaro virus pathogenesis. Maurice Tiotsop ¹ ;	MED-69

	Namyung Kim ¹ ; Jennifer Kraenzle ¹ ; Chung Donghoon ¹ <i>Microbiology & Immunology</i> ¹ . [2023]	
Tuncali	Reduced GABABR2 expression and blood brain barrier alterations in the cerebral cortex of BTBR mouse model of ASD. Idil Tuncali ¹ ; Amani Ikram ² ; Rekha Jagadapillai ¹ ; Evelyne Gozal ¹ ; Gregory Barnes ¹ <i>Neurology</i> ¹ , and <i>Psychological and Brain Sciences</i> ² . [2023]	MED-70
Van Buskirk	“Just in Time” Meditation: Benefits of Pre-Anatomy Laboratory Mindfulness Sessions. Sam Van Buskirk ¹ ; Jennifer Breuckner-Collins ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2023]	MED-71
Wadhwa	The Protective Role of Commensal Papillomavirus in the Head and Neck Squamous Cell Carcinoma Development. Shruti Wadhwa ¹ ; Heehwa G Son ² ; Benjamin Xie ¹ ; Dat Thinh Ha ³ ; Joongho Joh ¹ ; Shadmehr Demehri ² <i>Department of Dermatology</i> ² , <i>Department of Gastroenterology and Hepatology</i> ³ , and <i>Microbiology & Immunology</i> ¹ . [2023]	MED-72
Weafer	Extracting Connectivity Marker from Diffusion Tensor Imaging. Kate Weafer ¹ ; Mohamed Khudri ² ; Mostafa Abdelrahim ² ; Mohamed Shehata ² ; Gregory Neal Barnes ³ ; Ayman El-Baz ² <i>Bioengineering</i> ² , <i>Neurology</i> ³ , and <i>Psychological and Brain Sciences</i> ¹ . [2023]	MED-73
West	Accessible Menstrual Hygiene Matters. Period.. Natalie West ¹ ; Shruti Wadhwa ¹ ; Anne Claire Clemmons ¹ ; Mary Zeitler ¹ ; Kui Kabithe ¹ ; Hallee Green ² ; Anne Baber Wallis ² ; Beth Spurlin ¹ ; In Kim ¹ ; Friday Okonofua ³ ; Madeline Tomlinson ² <i>Epidemiology & Population Health</i> ² , <i>Obstetrics and Gynaecology</i> ³ , and <i>Pediatrics</i> ¹ . [2023]	MED-74
Williams	The Effect of Short Chain Fatty Acids on Inflammatory Cytokines Produced by Retinal Astrocytes. Augustus Williams ¹ ; Hui Shao ¹ <i>Ophthalmology & Visual Sciences</i> ¹ . [2023]	MED-75
Woolley	Full-length mRNA sequencing resolves novel 5' end-variant isoforms of CXCR5 in activated human CD4 T cells. Cassandra Woolley ¹ ; Julia Chariker ² ; Eric Rouchka ² ; Easton Ford ¹ ; Elizabeth Hudson ² ; Kamille Rasche ¹ ; Caleb Whitley ¹ ; Carolyn Casella ¹ ; Melissa Smith ² ; Thomas Mitchell ¹ <i>Biochemistry and Molecular Genetics</i> ² , and <i>Microbiology & Immunology</i> ¹ . [2023]	MED-76
Wright	Female protection against the effects of ambient fine particulate matter air pollution. Ashley Wright ¹ ; Petra Haberzettl ¹ <i>Medicine</i> ¹ . [2023]	MED-77

Yount	HIV Screening and Eliciting Risk: Medical Student Discussions with Standardized Patients Establishing Care. Kendall Yount ¹ ; Laura Weingartner ² ; Emily Noonan ² <i>Graduate School</i> ¹ , and <i>Undergraduate Medical Education</i> ² . [2023]	MED-78
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Medical Student - Distinction Track		
Avula	Visualization of Perfluorohexyloctane on the Ocular Surface and the Treatment of Dry Eye. Divya Avula ¹ ; Douglas Borchman ¹ <i>Ophthalmology & Visual Sciences</i> ¹ . [2023]	MED-DT-1
Bailey	Chronic Cadmium Exposure Suppresses the DNA Damage Response. Aliyah Bailey ¹ ; Alexandra Nail ¹ ; J. Christopher States ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	MED-DT-2
Cantrell	Optimal Completeness of Therapy for Resectable Pancreatic Adenocarcinoma. Ryan Cantrell ¹ ; Robert Martin ² ; Jeremy Gaskins ³ <i>Mathematics</i> ³ , <i>Medicine</i> ¹ , and <i>Surgery</i> ² . [2023]	MED-DT-3
Chandrashekhar	No Change in Heat Shock Protein Expression in Mylohyoid Muscle Following Radiation Treatment in the Rat. Priyadarshini Chandrashekhar ¹ ; Luke Mallot ¹ ; Andres Portocarrero Bonifaz ² ; Megan Blackburn ² ; Suzanne King ¹ <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ¹ , and <i>Radiation Oncology</i> ² . [2023]	MED-DT-4
Culver	The Teaching Philosophy: How Do Student Teachers Change Through Experience?. Caroline Culver ¹ ; Jennifer Brueckner-Collins ¹ ; Ben Setters ¹ ; Nia Blanchard ¹ ; Jasmine Williams ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2023]	MED-DT-5
Davis-Johnson	Assessment of Novel Urinary Diagnostic Markers In Lupus Nephritis Patients. Lashaia Davis-Johnson ¹ ; Nicholas Short, PhD ¹ ; Conner Lynn ¹ ; Dawn Caster, MD ¹ ; David Powell, PhD ¹ <i>Medicine</i> ¹ . [2023]	MED-DT-6
Deitz	Neutralization and Serological Analysis of Antibodies Against SARS CoV-2 by Recency of Infection and Vaccination Status. Kailyn Deitz ¹ ; Megan Bezold ¹ ; Amanda Lasnik ² ; Kathleen Kitterman ² ; Henry Nabeta ² ; Kenneth Palmer ² <i>Medicine</i> ¹ , and <i>Pharmacology and Toxicology</i> ² . [2023]	MED-DT-7

Fairbanks	Cone Morphology in swine model of Retinitis Pigmentosa. Braden Fairbanks ¹ ; Elyse Fyre ¹ ; Archana Jalligampala ¹ ; Maureen Mccall ¹ <i>Ophthalmology & Visual Sciences</i> ¹ . [2023]	MED-DT-8
Goff	Arsenic Induced Suppression of Autophagic Protein Degradation is Zinc Dependent. Rachel Goff ¹ ; Mayukh Banerjee ¹ ; J Christopher States ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	MED-DT-9
Gupta	Pediatric Sports Medicine Service Line Growth Strategy of the Children's Hospital of Philadelphia. Tanya Gupta ¹ ; Caitlin Reichard ¹ ; Anthony Filson ¹ ; In Kim ¹ ; Beth Spurlin ¹ <i>Medicine</i> ¹ . [2023]	MED-DT-10
Henry	Impact of Curriculum Intervention on Sexual History Taking Skills of Third Year Medical Students on Surgery Clerkship. Taylen Henry ¹ ; Hannah Marshall ² ; Jensen Smith ² ; Dylan Adamson ¹ ; Tiffany Wright ¹ ; Carrie Bohnert ² ; Monica Shaw ² ; Laura Weingartner ³ <i>Medicine</i> ² , <i>Surgery</i> ¹ , and <i>Undergraduate Medical Education</i> ³ . [2023]	MED-DT-11
Hilvert	Investigating Intron/Exon Splicing of the Nyctalopin Genome via qPCR. Michael Hilvert ¹ ; Ron Gregg ² <i>Biochemistry and Molecular Genetics</i> ² , and <i>Medicine</i> ¹ . [2023]	MED-DT-12
Horsman	Is Activation of Triglyceride Synthesis by EtOH dependent on $\alpha 4$ Nicotinic Acetylcholine Receptors ($\alpha 4$ nAChR)? Benjamin Horsman ¹ ; Jeffrey Ritzenthaler ² ; Jesse Roman ² ; Walter Watson ¹ <i>Medicine</i> ¹ , and <i>Thomas Jefferson University</i> ² . [2023]	MED-DT-13
Jin	Colorectal Cancer Hotspot In Louisville. Allie Jin ¹ ; Sandra Kavalukas ¹ <i>Surgery</i> ¹ . [2023]	MED-DT-14
Johnson	Visual Arts in Medical Education: 3D-Printed Anatomic Model of the Pelvis and Perineum. Megan Johnson ¹ ; Jennifer Brueckner ¹ ; Brian Davis ¹ ; Emily Porta ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2023]	MED-DT-15
Le	Pediatrics Sports Medicine Service Line Development at Children's Mercy Kansas City. Rolandson Le ¹ ; Alisha Deshmukh, BS ¹ ; Tonner DeBeer, BA ¹ ; IK Kim MD, MBA ² ; Beth Spurlin, BA MD, PhD, MBA ² <i>Medicine</i> ¹ , and <i>Pediatrics</i> ² . [2023]	MED-DT-16
Lewis	Parental Decision-Making for Health of Children with SCIs: a Qualitative Study. Jacob Lewis ¹ ; Jennifer	MED-DT-17

	Thompson ¹ ; Andrea Behrman ² <i>Frazier Rehabilitation Institute</i> ² , and <i>Medicine</i> ¹ . [2023]	
Littlefield	M1 Macrophages and Immune Checkpoint Protein Expression of Colorectal Cancer using RNA Sequencing. Andrew Littlefield ¹ ; Anne Macleod ² ; Eleanor Hinkebein ¹ ; Julia Chariker ³ ; Alexandra Jones ¹ ; Susan Galandiuk ¹ <i>Bioinformatics & Biostatistics</i> ³ , <i>Physiology</i> ² , and <i>Surgery</i> ¹ . [2023]	MED-DT-18
Lynn	Methodological Development for Selecting Lupus Nephritis Patients Used in Comparative Studies. Conner Lynn ¹ ; Nicholas Short ¹ ; Lashaia Davis-Johnson ¹ ; Dawn Caster ¹ ; David Powell ¹ <i>Medicine</i> ¹ . [2023]	MED-DT-19
Markert	Peripheral Blood Mononuclear Cell Inflammatory Profiles in MMRp and MMRd Colorectal Cancer. Jacob Markert ¹ ; Anne Macleod ¹ ; Andrew Littlefield ¹ ; Christian Barbour ¹ ; Susan Galandiuk ¹ <i>Surgery</i> ¹ . [2023]	MED-DT-20
Maxwell	Development of B7-H3 Pet Imaging Biomarker for Lung Cancer Immunotherapy. Hunter Maxwell ¹ ; Shannon Green ² ; Michael Huang ² ; Haixun Guo ¹ <i>Pediatrics</i> ² , and <i>Radiology</i> ¹ . [2023]	MED-DT-21
Moran	Identifying Strengths, Challenges and Opportunities in Psychiatry Education for Third Year Medical Students. Molly Moran ¹ ; Jennifer Brueckner-Collins ¹ <i>Anatomical Sciences & Neurobiology</i> ¹ . [2023]	MED-DT-22
Myers	Sternal fractures and Cardiac Contusions from Motor Vehicle Collisions: An Assessment of Patient Injury Scaling and Outcomes. Alexander Myers ¹ ; Katelyn Alcorn ¹ ; Kayla LaRue ¹ ; Nicholas Kemper ¹ ; Joshua Hill ¹ ; Tatiana Mamaliga ¹ ; Jonathan Joshi ¹ ; Keith Miller ¹ <i>Medicine</i> ¹ . [2023]	MED-DT-23
Newberry	Assessment of NAT1 knockout on human U87 glioblastoma cancer cell properties and cancer-immune crosstalk mRNA profile. Hannah Newberry ¹ ; Luke Schroeder ¹ ; Mariam Habil ¹ ; James Wise ¹ ; David Hein ¹ ; Joshua Hood ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	MED-DT-24
Noud	Supernatants from Co-culturing Bacteroides thetaiotaomicron with probiotic Lactobacillus Rhamnosus GG ameliorates acute alcohol-induced liver injury. Collin Noud ¹ ; Zhong-Bin Deng ² ; Mukesh Sriwastva ² ; Chao Lei ² ; Zhishan Xu ² <i>Medicine</i> ¹ , and <i>Surgery</i> ² . [2023]	MED-DT-25

Palmer	A Call for a Recognized Grading Scale for Gunshot and Other Penetrative Wounds to the Breast. Iona Palmer ¹ ; Tatiana Mamaliga ¹ ; Keith Miller ² ; Henderson Jones ³ ; Jonathan Joshi ¹ ; Katelyn Alcorn ¹ ; Hanna Thompson ¹ <i>Mayo Clinic Arizona</i> ³ , <i>Radiology</i> ¹ , and <i>Surgery</i> ² . [2023]	MED-DT-26
Pandya	Incidence and Management of Epithelial-Related Complications after SMILE. Shreya Pandya ¹ ; Stephanie Zhang ² ; Majid Moshirfar ³ <i>College of Medicine - Phoenix</i> ² , <i>John A. Moran Eye Center</i> ³ , and <i>Ophthalmology & Visual Sciences</i> ¹ . [2023]	MED-DT-27
Qaissi	Investigating the Sex-specific Effects of PCB Exposure on Gut Microbiota and Associated Intestinal Toxicity. Zayna Qaissi ¹ ; Richa Singhal ² ; Shikshita Singh ³ ; Eric Rouchka ² ; Tyler Gripshover ⁴ ; Banrida Wahlang ¹ <i>Biochemistry and Molecular Genetics</i> ² , <i>Medicine</i> ¹ , <i>Pharmacology and Toxicology</i> ⁴ , and <i>University of Louisville School of Medicine</i> ³ . [2023]	MED-DT-28
Schroeder	Advancement of a 3D human U87 glioblastoma spheroid suspension model to augment traditional 2D tumor-derived small extracellular vesicle investigations. Luke Schroeder ¹ ; Hannah Newberry ¹ ; Mariam Habil ¹ ; Joshua Hood ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	MED-DT-29
Shah	The Effects of a Fitness Program on Various Physical & Mental Outcomes in Adults with Intellectual Disabilities. Neev Shah ¹ ; Sri Prakash Mokshagundam ¹ ; Philip May ¹ <i>Medicine</i> ¹ . [2023]	MED-DT-30
Shepard	Neural mechanisms of deep brain stimulation effects on cognitive performance in Parkinson's Disease. Courtney Shepard ¹ ; Alexander Luke Alley, M.S. ² ; Nelleke van Wouwe, Ph.D. ¹ ; Joseph Neimat, M.D. ¹ <i>Neurological Surgery</i> ¹ , and <i>Osteopathic Medicine</i> ² . [2023]	MED-DT-31
Sheth	Identifying Countries for Enteric Disease Intervention Through Modeling Focused on Policy Implementation and Disease Burden. Priyanka Sheth ¹ ; Steven Nadakal ¹ ; Danielle Graves ¹ ; Bethany Hodge ¹ ; Rochelle Holm ² <i>Epidemiology & Population Health</i> ² , and <i>Medicine</i> ¹ . [2023]	MED-DT-32
Sprigg	Temporal regulation of RNA N6-Methyladenosine (m6A) modifying proteins in kidney cells with diabetes-like growth conditions and in diabetic kidney disease. Sarah Sprigg ¹ ; Madhavi Rane ¹ ; Michael Merchant ¹ ; Michelle Barati ¹ <i>Medicine</i> ¹ . [2023]	MED-DT-33

Stephenson	Prognostic factors of Karnofsky performance status in patients with glioblastoma revealed by pre- and post-operative tumor volumetric analysis. Tyler Stephenson ¹ ; Charles Glover ² ; Brian Williams ¹ <i>Biology</i> ² , and <i>Neurological Surgery</i> ¹ . [2023]	MED-DT-34
Stubblefield	Identifying Phenotypic Associations and Candidate Genes for Atopic Dermatitis in the All of Us Research Program. Onajia Stubblefield ¹ ; Slavina Goleva ² ; Ariel Williams ² ; Jacob Keaton ² ; Tam Tran ² ; Tracey Ferrara ² ; Huan Mo ² ; Chenjie Zeng ² ; Joshua Denny ² <i>Medicine</i> ¹ , and <i>National Institutes of Health</i> ² . [2023]	MED-DT-35
Sunkara	Integration of portable GC-PID and development of AI algorithm for noninvasive detection of COVID-19 via exhaled breath. Jahnvi Sunkara ¹ ; Zhenzhen Xie ² ; Xiao-An Fu ² ; Ayman El-Baz ³ ; Elizabeth Cooke ¹ ; Shavonne Silvers ¹ ; Jiapeng Huang ¹ <i>Anesthesiology</i> ¹ , <i>Bioengineering</i> ³ , and <i>Chemical Engineering</i> ² . [2023]	MED-DT-36
Valdes	Regulation of AMIGO2 by m6A RNA modification in endocrine-resistant breast cancer cells. Bailey Valdes ¹ ; Belinda Petri ¹ ; Kellianne Piell ¹ ; Eric Rouchka ¹ ; Carolyn Klinge ¹ <i>Biochemistry and Molecular Genetics</i> ¹ . [2023]	MED-DT-37
Werner	Effect of Tender Coconut Water and Its Components on Cell Viability and Nitrite Production in Primary Rat Hepatocytes. Grace Werner ¹ ; Baochun Zhang ¹ ; Jaganathan Lakshmanan ¹ ; Brian Harbrecht ¹ <i>Surgery</i> ¹ . [2023]	MED-DT-38
Xie	Role of commensal papillomavirus in skin homeostasis and early tumor protection. Benjamin Xie ¹ ; Heehwa G Son ² ; Shruti Wadhwa ¹ ; Dat Thinh Ha ³ ; Luke Johnson ¹ ; John Strickley ¹ ; Joongho Joh ⁴ ; Shadmehr Demehri ² <i>Department of Dermatology</i> ² , <i>Department of Gastroenterology and Hepatology</i> ³ , <i>Medicine</i> ¹ , and <i>Microbiology & Immunology</i> ⁴ . [2023]	MED-DT-39

Wednesday, 9:00 am - 12:00 pm

Postdoctoral Associate/Scholar		
Ekuban	Effects of microplastics on the hepatic transcriptome. Abigail Ekuban ¹ ; Ngozi Adiele ² ; Jingjing Zhao ¹ ; Jianzhu Luo ¹ ; Mayukh Banerjee ² ; Melissa Smith ³ ; Raobo Xu ⁴ ; Xiang Zhang ⁴ ; Eric Rouchka ³ ; Timothy O'Toole ¹ ; Matthew Cave ¹ <i>Biochemistry and Molecular Genetics</i> ³ , <i>Chemistry</i> ⁴ , <i>Medicine</i> ¹ , and <i>Pharmacology and Toxicology</i> ² . [2023]	PRF-1

Ghosh	Epithelial aryl hydrocarbon receptor regulates IL-22 producing colonic group 3 innate lymphoid cells to augment microbial metabolite mediated protection in colitis. Sweta Ghosh ¹ ; Zachary M Vanwinkle ¹ ; Gerald W Dryden ² ; Thirumala-Devi Kanneganti ³ ; Haribabu Bodduluri ¹ ; Venkatakrishna Rao Jala ¹ <i>Department of Immunology³, Medicine², and Microbiology & Immunology¹. [2023]</i>	PRF-2
Habil	Effect of human N-acetyltransferase 2 allelic variants on DNA damage and oxidative stress induced by 1-nitropyrene in Chinese hamster ovary cells.. Mariam R. Habil ¹ ; David W. Hein ¹ <i>Pharmacology and Toxicology¹. [2023]</i>	PRF-3
Kandimalla	Colostrum Exosomes for siRNA Deliver against Lung Cancer. Raghuram Kandimalla ¹ ; Margaret Wallen ² ; Jeyaprakash Jeyabalan ² ; Disha Moholkar ¹ ; Farrukh Aqil ³ ; Ramesh Gupta ¹ <i>3P biotechnologies Inc², Medicine³, and Pharmacology and Toxicology¹. [2023]</i>	PRF-4
Kitching	Sex Differences in the systemic and cardiovascular responses to ambient fine particulate matter (PM2.5) exposure. Michael Kitching ¹ ; Amanda Ribble ² ; Petra Haberzettl ² <i>Medicine², and Pharmacology and Toxicology¹. [2023]</i>	PRF-5
Nabeta	Prophylactic Intranasal Q-Griffithsin in Phase 1 Clinical Studies Maintains Efficacy Against Coronaviruses in Spite of Plasma Anti-Drug Antibodies. Henry Nabeta ¹ ; Maryam Zahin ¹ ; Amanda Lasnik ¹ ; Elizabeth Cash ² ; Xiayong Wu ³ ; Shesh Rai ³ ; Kathleen Kitterman ¹ ; Lin Wang ⁴ ; Sravan Patel ⁴ ; Lisa Rohan ⁴ ; Sharon Hillier ⁴ ; Nobuyuki Matoba ⁵ ; Kevin Potts ² ; Gerald Dryden ¹ ; Kenneth Palmer ⁵ <i>Cancer Data Science Center³, Medicine¹, Otolaryngology Head and Neck Surgery and Communicative Disorders², Pharmacology and Toxicology⁵, and University of Pittsburgh⁴. [2023]</i>	PRF-6
Nail	Chronic Cadmium Exposure Disrupts Metal Homeostasis and DNA Double-Strand Break Signaling. Alexandra Nail ¹ ; Aliyah Bailey ² ; Lu Cai ¹ ; J. Christopher States ¹ <i>Medicine², and Pharmacology and Toxicology¹. [2023]</i>	PRF-7
Shehata	An AI-based CAD Software for Early and Accurate Detection of Acute Renal Transplant Rejection. Mohamed Shehata ¹ ; Ahmed Alksas ¹ ; Mohamed Abou El-Ghar ² ; Amy Dwyer ³ ; Ayman El-Baz ¹ <i>Bioengineering¹, Medicine³, and Radiology². [2023]</i>	PRF-8

Short	Exploration of whether IgG from lupus nephritis patients during active and inactive periods activates neutrophils. Nicholas Short ¹ ; Madhavi Rane ¹ ; Conner Lynn ¹ ; Rebecca Lightman ¹ ; Shweta Tandon ¹ ; Michelle Barati ¹ ; Dawn Caster ¹ ; David Powell ¹ <i>Medicine</i> ¹ . [2023]	PRF-9
Stocke	pABA and one-carbon metabolism modulates the virulence of the human periodontal pathogen Porphyromonas gingivalis. Kendall Stocke ¹ ; Satya Pandey ¹ ; Shunying Jin ¹ ; Lan Yakoumatos ¹ ; Richard Lamont ¹ <i>Oral Immunology & Infectious Diseases</i> ¹ . [2023]	PRF-10
Zhong	B cell c-Maf signaling promotes tumor progression in tumor models of PDAC and melanoma. Qian Zhong ¹ ; chuanlin Ding ¹ ; Jun Yan ¹ <i>Medicine</i> ¹ . [2023]	PRF-11

Research Associate		
Khan	Implementation of a college-wide meningococcal carriage study- lessons learned, ideas for improvement, and future research. Adil Khan ¹ ; Deepti Deepti ¹ ; Shivam Gulati ¹ ; Steven Gootee ¹ ; Vidyulata Salunkhe ¹ ; Forest Arnold ¹ ; T'shura Ali ¹ <i>Medicine</i> ¹ . [2023]	RA-1
Luo	Explore the Effects of Fluorene Exposure in Combination with High Fat Diet in the Context of Toxicant Associated Steatotic Liver Disease. Jianzhu Luo ¹ ; Water Watson ¹ ; Collin M. White ¹ ; Shikshita Singh ¹ ; Oluwanifemi Bolatimi ² ; Ngozi Adiele ² ; Banrida Wahlang ¹ ; Loretta Jophlin ¹ ; Matthew Cave ¹ <i>Medicine</i> ¹ , and <i>Pharmacology and Toxicology</i> ² . [2023]	RA-2
Mo	Activation of NLRP3 inflammasome via HDAC6 is involved in nickel nanoparticle-induced pulmonary inflammation and fibrosis. Yiqun Mo ¹ ; Yuanbao Zhang ¹ ; Jiali Yuan ¹ ; Qunwei Zhang ¹ <i>Epidemiology & Population Health</i> ¹ . [2023]	RA-3
Naeem	Risk factors of viral suppression after 6 months of antiretroviral therapy among newly diagnosed HIV patients in Louisville, Kentucky.. Aleena Naeem ¹ ; Amrit Kahlon ¹ ; Steven Gootee ¹ ; Bailey Benidir ¹ ; Forest Arnold ¹ ; T'shura Ali ¹ <i>Medicine</i> ¹ . [2023]	RA-4
Pandey	Porphyromonas gingivalis rescues receptor polysaccharide mutants of Streptococcus gordonii from in vivo and in vitro killing. Satya D Pandey ¹ ; John D Perpich ¹ ; Silvia M	RA-5

Uriarte¹; Richard J Lamont¹ *Oral Immunology & Infectious Diseases*¹. [2023]

Wang Upregulation of hepatic ICAM-1 and VCAM-1 in human alcoholic-associated hepatitis. Min Wang¹; Swati Joshi-Barve¹; Leila Gobejishvili²; Yali Wang²; Paula Chilton¹; Jingwen Zhang¹; Reddy Sreelatha¹; Shirish Barve¹; Craig McClain¹ *Medicine*¹, and *Physiology*². [2023]

RA-6

Research Staff

Anderson	Geotargeted and Wastewater-Informed Digital Advertising as a COVID-19 Public Health Intervention. Lauren Anderson ¹ ; Heather Ness ² ; Rochelle Holm ¹ ; Ted Smith ¹ <i>Epidemiology & Population Health</i> ² , and <i>Medicine</i> ¹ . [2023]	RS-1
Beck	Depression Correlates with Sleep Quality and Cortisol Dysregulation in Head and Neck Cancer Patients. Isak Beck ¹ ; Christina Albert ¹ ; Jeffrey Bumpous ¹ ; Sandra Sephton ² ; Elizabeth Cash ¹ <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ¹ , and <i>Psychology</i> ² . [2023]	RS-2
Belcher	Macrophages Contribute Minimally to the Degradation of Hyaluronan. Sarah Belcher ¹ ; Caitlin Howard ² ; Danielle Little ² ; Juliette Smith ³ ; Robert E. Brainard ¹ ; Steven P. Jones ⁴ <i>Biochemistry and Molecular Genetics</i> ² , <i>Bioengineering</i> ³ , <i>Medicine</i> ⁴ , and <i>Physiology</i> ¹ . [2023]	RS-3
Calvin	Understanding the Role of the Urea Cycle and its Associated Metabolites in Pregnancy-induced Cardiac Remodeling. Sydney Calvin ¹ ; Richa Singhal ² ; Emily Schulman-Geltzer ² ; Helen Collins ² <i>Bellarmino University</i> ¹ , and <i>Medicine</i> ² . [2023]	RS-4
Chilton	Tributylin mitigates SARS-CoV-2 infection induced liver pathology in an experimental model of alcohol-associated liver disease. Paula Chilton ¹ ; Jiyeon Lee ¹ ; Sreelatha Reddy ¹ ; Josiah Hardesty ¹ ; JingWen Zhang ² ; JingWen Zhang ¹ ; Jian Zheng ³ ; Jon Gabbard ¹ ; Charles Anderson ¹ ; Lalit Batra ¹ ; Chithra Sreenivasan ¹ ; Jennifer Kraenzle ¹ ; Matthew McCulley ¹ ; Stephanie McCoy ¹ ; Shirish Barve ¹ ; Kenneth Palmer ¹ ; William Severson ¹ ; Craig McClain ¹ ; Smita Ghare ¹ <i>Anatomical Sciences & Neurobiology</i> ² , <i>Medicine</i> ¹ , and <i>Microbiology & Immunology</i> ³ . [2023]	RS-5
Daugharty	Prenatal Vape Exposure Does Not Impact Liver FXT-SIRT1 Pathway Gene Expression in Adult Mice. Trinity	RS-6

	Daugharty ¹ ; Selma Podbicanin ¹ ; Isaiah Burciaga ¹ ; Cynthia Corbitt ¹ ; Rachel Neal ¹ <i>Biology</i> ¹ . [2023]	
Hardy	Methamphetamine Use and Child Welfare Outcomes. Garrett Hardy ¹ ; Martin T. Hall ¹ ; Amy Brooks ¹ <i>Kent School of Social Work</i> ¹ . [2023]	RS-7
Jacobs	Impact of Developmental Cigarette Smoke Exposure on Offspring Motor Development. Megan Jacobs ¹ ; Isaiah Burciaga ¹ ; Katelyn Chism ¹ ; Anna-Lee Harris ¹ ; Kristen Overton ¹ ; Selma Podbicanin ¹ ; Andrew Potts ¹ ; Rachel Neal ¹ ; Cynthia Corbitt ¹ <i>Biology</i> ¹ . [2023]	RS-8
Kaliappan	Development of a micro-Differential Scanning Calorimeter sensor for analysis of clinical samples. Alagammai Kaliappan ¹ ; Alejandra Rivera Ramos ² ; Gabriela Schneider ¹ ; Thomas Roussel ³ ; Nichola Garbett ¹ <i>Bioengineering</i> ³ , <i>Industrial Biotechnology</i> ² , and <i>Medicine</i> ¹ . [2023]	RS-9
Khan	Quantifying Noise Pollution from Food Trucks and Assessing for Human Health Impacts. Aysha Khan ¹ ; Theodore Smith ¹ <i>Environmental & Occupational Health Sciences</i> ¹ . [2023]	RS-10
Lukudu	Inhaled Biogenic Volatile Organic Compound's Effect on Cardiovascular Health in Humans. Exile Lukudu ¹ ; Cameron Stopforth ¹ ; Jacqueline Gallagher ¹ ; Aruni Bhatnagar ¹ ; Rachel Keith ¹ <i>Medicine</i> ¹ . [2023]	RS-11
Malik	Geospatial Analysis of Inequity in Needs and Interest Assessment. Danial A. Malik ¹ ; Krigger Karen ² ; Craig Ziegler ³ <i>Family and Geriatric Medicine</i> ² , <i>Medicine</i> ³ , and <i>Surgery</i> ¹ . [2023]	RS-12
Miozza	Mitigation of Ketamine-Benzodiazepine Interaction in the Treatment of Major Depressive Episodes. Lucas Miozza ¹ ; Rif El-Mallakh ¹ <i>Psychiatry and Behavioral Sciences</i> ¹ . [2023]	RS-13
Poladi	Sex differences and clinical outcomes among immunocompromised patients hospitalized with community-acquired pneumonia in Louisville, Kentucky.. Keerthi Poladi ¹ ; Waqas Shahnawaz ¹ ; Daniya Sheikh ¹ ; Deepti Deepti ¹ ; Vidyulata Salunkhe ¹ ; T'shura Ali ¹ ; Forest Arnold ¹ <i>Medicine</i> ¹ . [2023]	RS-14
Qu	I-GLAD: A New Strategy for Fabricating Antimicrobial Surfaces. Chuang Qu ¹ ; Jesse Rozsa ² ; Mark Running ² ;	RS-15

	Shamus Mcnamara ¹ ; Kevin Walsh ¹ <i>Biology</i> ² , and <i>Electrical & Computer Engineering</i> ¹ . [2023]	
Sarojini	Development of a New Wound Dressing. Harshini Sarojini ¹ ; Sufan Chien ¹ <i>Surgery</i> ¹ . [2023]	RS-16
Schulman-Geltzer	Is Pregnancy-Induced Cardiac Growth Associated with Changes in Cardiac Mitochondrial Function?. Emily Schulman-Geltzer ¹ ; Kyle Fulghum ² ; Richa Singhal ¹ ; Bradford Hill ³ ; Helen Collins ¹ <i>Biochemistry and Molecular Genetics</i> ³ , <i>Department of Medicine</i> ² , and <i>Medicine</i> ¹ . [2023]	RS-17
Shafique	Severity and clinical outcomes of patients hospitalized with COVID-19 among those who have received a COVID-19 vaccine in Louisville, Kentucky.. Nouman Shafique ¹ ; Jafir Wakeel ¹ ; Daniya Sheikh ¹ ; Deepti Deepti ¹ ; Vidyulata Salunkhe ¹ ; T'shura Ali ¹ ; Forest Arnold ¹ <i>Medicine</i> ¹ . [2023]	RS-18
Thomas	Selective Targeting of hTERT in Glioblastoma. SHELIA Thomas ¹ ; Tariq Malik ¹ ; Fracine Rezzoug ¹ ; Donald Miller ¹ <i>Medicine</i> ¹ . [2023]	RS-19
Verjan	EPICERTIN modulates macrophage phenotype and activity to promote mucosal healing in a DSS-induced colitis mouse model. Noel Verjan ¹ ; Micaela Reeves ¹ ; Wendy Kittle ¹ ; Nobuyuki Matoba ¹ <i>Pharmacology and Toxicology</i> ¹ . [2023]	RS-20
Yin	The Effect of Prenatal Vape Exposure on Weanling Liver FXR-SIRT1 Pathway Gene Expression. Mindy Yin ¹ ; Selma Podbicanin ¹ ; Katelyn Chism ¹ ; Isaiah Burciaga ¹ ; Cynthia Corbitt ¹ ; Rachel Neal ¹ <i>Biology</i> ¹ . [2023]	RS-21

Wednesday, 1:00 pm - 4:00 pm

Clinical Fellow		
Awakeedi	Disseminated Histoplasmosis: Unanticipated Effects of Anti-TNF- α Treatment in Chronic Crohn's Disease. Adel Awakeedi ¹ ; Forest Arnold ¹ ; Kenneth Hannan ¹ ; Khoi Do ¹ <i>Medicine</i> ¹ . [2023]	CRF-1
Barlow	Difficult Conversations: Addressing Microaggressions in Healthcare Settings. Kaquanta Barlow ¹ ; Jennifer Porter ² ; Veronnie Jones ² ; Carrie Bohnert ³ ; Craig Ziegler ³ ; Kelly Lyons ² ; Amy Hanson ² <i>Medicine</i> ³ , <i>Neonatology</i> ¹ , and <i>Pediatrics</i> ² . [2023]	CRF-2
Damrongwatanasuk	Long-term statin use in cardiovascular trials and the risk of incident cancer. Rongras Damrongwatanasuk ¹ ;	CRF-3

	Matthew Peters ¹ ; James Gonzalez ¹ ; Mounica Vorla ¹ ; Dinesh Kalra ¹ <i>Medicine</i> ¹ . [2023]	
Hamid	Persistent SARS-CoV-2 Infection in an Immunocompromised Patient with Rheumatoid Arthritis-Associated Interstitial Lung Disease. Enas Hamid ¹ ; Hannan Kenneth Schot ¹ ; Ashley Ross ² ; Alex Glynn ¹ <i>Medicine</i> ¹ , and <i>Pharmacology and Toxicology</i> ² . [2023]	CRF-4
Lopez Fajerstein	Daptomycin Induced eosinophilic granulomatous pneumonia identified secondary to osteomyelitis treatment. Danova Lopez Fajerstein ¹ ; Khoi Do ¹ ; Forest Arnold ¹ ; Mark Burns ¹ ; Danova Lopez Fajerstein ¹ <i>Medicine</i> ¹ . [2023]	CRF-5
Mathur	The Use of an Energy Algorithm with Gastric Electrical Stimulation Correlates with Baseline Measures and Symptom Responses at One Year. Prateek Mathur ¹ ; Le Yu Naing ¹ ; Abigail Stocker ¹ ; Lindsay McElmurray ¹ ; Carmelita Moppins ¹ ; Warren Starkebaum ¹ ; Michael Daniels ² ; Thomas Abell ¹ <i>Bioinformatics & Biostatistics</i> ² , and <i>Medicine</i> ¹ . [2023]	CRF-6
Rivera Matos	Vitamin E Therapy in Veterans with Metabolic Dysfunction-Associated Steatohepatitis with and without Diabetes. Lucia Rivera Matos ¹ ; Amal Shine ¹ ; Nanlong Liu ¹ ; Sudaraka Tholkage ² ; Maiying Kong ² ; Ashutosh Barve ¹ ; Matthew Cave ¹ ; Craig McClain ¹ <i>Bioinformatics & Biostatistics</i> ² , and <i>Medicine</i> ¹ . [2023]	CRF-7
Royer	Drinking patterns, clinical and research laboratory markers, and nutritional status describe the clinical presentation of early-stage alcohol-associated liver disease. Amor Royer ¹ ; Suman Jha ¹ ; Harsh Tiwari ¹ ; Vatsalya Vatsalya ¹ ; Craig McClain ¹ <i>Medicine</i> ¹ . [2023]	CRF-8

Public Health Graduate Student - Doctoral Candidate

Agbonlahor	Youth Engagement to Confront the Vaping Epidemic and Discourage Electronic Cigarette Use. Osayande Agbonlahor ¹ ; Kolbie Vincent ² ; Madeline M. Tomlinson ³ ; Kandi L. Walker ⁴ ; Alison C. McLeish ⁵ ; Joy L. Hart ⁴ <i>Communication</i> ⁴ , <i>Epidemiology & Population Health</i> ³ , <i>Health Promotion & Behavioral Sciences</i> ¹ , <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ² , and <i>Psychological and Brain Sciences</i> ⁵ . [2023]	GPHD-1
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Cobbold	Relations of Residential Greenness with markers of Immunity and Inflammation in the Green Heart Study. Sonia Cobbold ¹ ; Clara Sears ² ; Marina Malovichko ² ; Israel Sithu ² ; Ray Yeager ² ; Brian Sansbury ² ; Rachel Keith ² ; Sanjay Srivastava ² ; Aruni Bhatnagar ² ; Daniel Riggs ² <i>Epidemiology & Population Health</i> ¹ , and <i>Medicine</i> ² . [2023]	GPHD-2
Han	Frequentist and Bayesian Nonparametric methods in Multistate models. Yuchen Han ¹ ; Riten Mitra ¹ <i>Bioinformatics & Biostatistics</i> ¹ . [2023]	GPHD-3
Kondaurova	Application of mixed-effect models for Technology Acceptance for an Adaptive Robot Nursing Assistant (ARNA) robot. Irina Kondaurova ¹ ; Riten Mitra ¹ ; Madan M Rayguru ² ; Dan Popa ² ; Bryan Edwards ³ <i>Bioinformatics & Biostatistics</i> ¹ , <i>Electrical & Computer Engineering</i> ² , and <i>Spears School of Business</i> ³ . [2023]	GPHD-4
Mukherjee	Identification of Patients with Heterogeneous Variance and Outliers in Longitudinal Data. Anish Mukherjee ¹ ; Jeremy Gaskins ¹ <i>Bioinformatics & Biostatistics</i> ¹ . [2023]	GPHD-5
Ness	Oak Street Alley: Placemaking and Mental Health. Heather Ness ¹ ; Jody Dahmer ² ; Mariah Corso ² ; Monica Wendel ³ ; Lauren Anderson ⁴ <i>Beargrass Thunder</i> ² , <i>Epidemiology & Population Health</i> ¹ , <i>Health Promotion & Behavioral Sciences</i> ³ , and <i>Medicine</i> ⁴ . [2023]	GPHD-6
Newton	Residential Greenness Exposure and Odds of Residing in a Colorectal Cancer Hotspot in Kentucky.. Johnnie Newton ¹ ; Natalie Dupre ¹ ; Tyler Ellis ² ; Felicia Pugh ¹ ; Madeline Tomlinson ¹ ; Stephanie Boone ¹ ; Richard Baumgartner ¹ ; Matthew Ruther ³ <i>Department of</i> ² , <i>Epidemiology & Population Health</i> ¹ , and <i>Urban and Public Affairs</i> ³ . [2023]	GPHD-7
Poddar	Estimation of Impact of Blood Lead Levels on All-cause Mortality of Older People in US Population from NHANES III Survey. Triparna Poddar ¹ ; Qi Zheng ¹ ; Michael Egger ² ; Maiying Kong ¹ <i>Bioinformatics & Biostatistics</i> ¹ , and <i>Medicine</i> ² . [2023]	GPHD-8
Pugh	Trends in Congenital Syphilis and Associated Birth Outcomes in Jefferson County, Kentucky. Felicia Pugh ¹ ; Melissa Eggen ² ; Caroline Jackson ³ ; Seyed Karimi ² <i>Epidemiology & Population Health</i> ¹ , <i>Health Management & Systems Sciences</i> ² , and <i>Pediatrics</i> ³ . [2023]	GPHD-9
Wanigasekara	Bayesian methods for causal inference and propensity scores. Uthpala Wanigasekara ¹ ; Jeremy Gaskins ¹ <i>Bioinformatics & Biostatistics</i> ¹ . [2023]	GPHD-10

Public Health Graduate Student - Masters Candidate		
Babarinde	Association between estimated dibenzofuran exposure and residence in a breast cancer hotspot.. Olufunmilayo Babarinde ¹ ; Natalie Dupre ¹ <i>Epidemiology & Population Health</i> ¹ . [2023]	GPHM-1
Harvey	Mental Health Disparity in Louisville: East vs. West. Paul Harvey ¹ ; Nicole Chapman ² <i>Epidemiology & Population Health</i> ¹ , and <i>Psychiatry</i> ² . [2023]	GPHM-2
Scott	Engaging Community in Public Safety: An Evaluation of Louisville's Crisis Call Diversion Program. Amanda Scott ¹ ; Emily Edwards ¹ <i>Health Promotion & Behavioral Sciences</i> ¹ . [2023]	GPHM-3
Simpson	Perceived Benefits of Nature in Underrepresented Populations. Anna Simpson ¹ ; Cameron Stopforth ² ; Allison Smith ² ; Joy Hart ³ ; Kandi Walker ³ ; Aruni Bhatnagar ² ; Rachel Keith ² <i>Communication</i> ³ , <i>Epidemiology & Population Health</i> ¹ , and <i>Medicine</i> ² . [2023]	GPHM-4

Nursing Graduate Student		
Abu Fasheh	A Concept analysis of Telemedicine Adoption in the Context of Cancer Pain Management. Majduleen Abu Fasheh ¹ ; Ratchneewan Ross ¹ <i>School of Nursing</i> ¹ . [2023]	NUR-1
Al Araydeh	Empowering Resilience: A Holistic Approach to Understanding and Combating Intimate Partner Violence Among Older Adults. Mifleh Al Araydeh ¹ ; shubha Sapkota ¹ <i>School of Nursing</i> ¹ . [2023]	NUR-2
Alsatari	The Variations in the Health Cost Based on the Traditional Obesity Parameters Among Patients with Coronary Artery Diseases Undergoing Cardiac Catheterization. Eman Alsatari ¹ ; Audai A. Audai A. Hayajneh ² ; Ratchneewan Ross ¹ <i>Adult health</i> ² , and <i>School of Nursing</i> ¹ . [2023]	NUR-3
Alshurman	The Perception of Medication Errors: A Concept Analysis. Ahmad Alshurman ¹ ; Said Abusalem ¹ <i>School of Nursing</i> ¹ . [2023]	NUR-4
Mitchell	Improving Residents' Ethnocultural Preference Evaluations Through Value-Based Interprofessional Care. Alisha Mitchell ¹ ; Candace Harrington ¹ <i>School of Nursing</i> ¹ . [2023]	NUR-5

Sapkota	Unveiling the Layers of Parenting Stress: Analyzing the Concept in the Context of Children with Autism. Shubha Sapkota ¹ ; Ratchneewan Ross ¹ <i>School of Nursing</i> ¹ . [2023]	NUR-6
Tinker	Kentucky Disaster Ready: A Community-Engaged Approach to Building Household Disaster Preparedness. Ellen Tinker ¹ ; Stacy Stanifer ² ; Kelly Kennoy ² ; Catharina Aiton ³ ; Luz Huntington Moskos ¹ <i>Pharmacology and Toxicology</i> ³ , <i>School of Nursing</i> ¹ , and <i>University of Kentucky</i> ² . [2023]	NUR-7

Medical Resident		
Abhari	Is there a Difference in Patient Reported Outcomes between Morbidly Obese and Non-Obese Patients Following Primary Total Knee Arthroplasty. Sarag Abhari ¹ ; Evan Rhea ² ; Langan Smith ¹ ; Derek Arrington ¹ ; Arthur Malkani ¹ ; Madhusudhan Yakkanti ³ <i>Ellis & Badenhause</i> ² , <i>Louisville Orthopaedics Clinic</i> ³ , and <i>Orthopedics</i> ¹ . [2023]	RES-1
Ahmed	Patient Perspectives on AI Implementation in Radiology, Across Generations. Nabid Ahmed ¹ ; MJ Negahdar ¹ ; Jonathan Joshi ¹ ; Sohail Contractor ¹ <i>Radiology</i> ¹ . [2023]	RES-2
Aromiwura	Racial disparities in coronary artery calcium scoring and further cardiovascular care. Afolasayo Aromiwura ¹ ; Muhammad Umer ¹ ; Thomas Beyerle ¹ ; Wilfred Furtado ¹ ; Shivam Gulati ¹ ; Hardeep Dholiya ¹ ; Zachary Hagemeyer ¹ ; Xiaoyoung Wu ² ; Shesh Rai ² ; Dinesh Kalra ¹ <i>Medicine</i> ¹ , and <i>University of Cincinnati</i> ² . [2023]	RES-3
Bailer	Bacterial Meningitis with Brain Abscesses from an Odontogenic Source: A Case Study. Ryan Bailer ¹ ; Tyler Sharpe ¹ <i>Medicine</i> ¹ . [2023]	RES-4
Bockhorst	Radiologic and Clinical Analysis of Sternal Fractures in Motor Vehicle Collisions: A Comprehensive Study on Injury Characterization and Patient Outcomes. Samuel Bockhorst ¹ ; Taylor Field ² ; Hannna Thompson ¹ ; Alex Myers ¹ ; Henderson Jones ¹ ; Tatiana Mamaliga ³ ; Keith Miller ¹ ; Jonathon Joshi ¹ <i>Assumption High School</i> ² , <i>Radiology</i> ¹ , and <i>Surgery</i> ³ . [2023]	RES-5
Buster	A Novel Application of a Smartphone App to Detect and Monitor Gestational Hypertensive Disorders in Pregnancy. Rebecca Buster ¹ ; Emily Major ² ; Tonner Debeer ² ; Liv Warnick ² ; Anne Claire Clemmons ² ; Zayna Qaissi ² ; Martin	RES-6

	Huecker, MD ³ ; Edward Miller ⁴ <i>Emergency Medicine</i> ³ , <i>Medicine</i> ² , <i>Obstetrics, Gynecology & Women's Health</i> ⁴ , and <i>Surgery</i> ¹ . [2023]	
Donica	Changes in incidence of cirrhotic and non-cirrhotic hepatocellular carcinoma in the United States. Walter Donica ¹ ; Kyle Stephens ¹ ; Robert Martin ¹ ; Prejesh Philips ¹ ; Charles Scoggins ¹ ; Stephanie Boone ² ; Kelly McMasters ¹ ; Michael Egger ¹ <i>Epidemiology & Population Health</i> ² , and <i>Surgery</i> ¹ . [2023]	RES-7
Joufflas	Free Hip Arthroplasty Templating Software: Does it Work?. Alex Joufflas ¹ ; Syed Gilani ¹ ; Arun Nadar ² ; John Whitaker ¹ ; Jon Carlson ¹ <i>Medicine</i> ² , and <i>Orthopedics</i> ¹ . [2023]	RES-8
Kemper	Endobronchial Valves for Emphysema - Workup, Complications, and Benefits. Nicholas Kemper ¹ ; Tatiana Mamaliga ¹ ; Alexander Myers ¹ ; Jose Obando ¹ <i>Radiology</i> ¹ . [2023]	RES-9
Likine	Total Knee Arthroplasty in Patients with Prior Anterior Cruciate Ligament Reconstruction. Elive Likine ¹ ; Arthur Malkani ¹ ; Langan Smith ¹ ; Sarag Abhari ¹ ; Coire Ayres ² ; Elliott Roman ² <i>Medicine</i> ² , and <i>Orthopedics</i> ¹ . [2023]	RES-10
Mamaliga	Dens Fractures in Motor Vehicle Collisions. Tatiana Mamaliga ¹ ; Kayoung Kim ² ; Alex Myers ¹ ; Hanna Thompson ¹ ; Henderson Jones ¹ ; Keith Miller ¹ ; Jonathan Joshi ¹ <i>Medicine</i> ¹ , and <i>duPont Manual High School</i> ² . [2023]	RES-11
Rottier	Community Understanding of Colonoscopy-Associated risks and Impact on Colorectal Cancer Screening. Aaron Rottier ¹ ; Evan Winrich ¹ ; Cristina Chiodi ¹ ; Nathan Liu ¹ ; Brett Rossow ¹ <i>Medicine</i> ¹ . [2023]	RES-12
Stephens	SEER Review of Melanoma Deaths by Thickness: Most Melanoma Deaths Not Attributable to Thin Melanomas. Kyle Stephens ¹ ; Walter Donica ¹ ; Prejesh Philips ¹ ; Kelly McMasters ¹ ; Michael Egger ¹ <i>Surgery</i> ¹ . [2023]	RES-13
Thakurdesai	Survival in Severe Alcohol-Associated Hepatitis is Negatively Affected by the Presentation of Chronic and Heavy Drinking, Nutritional Status, and Progression of Liver Injury. Aishwarya Thakurdesai ¹ ; Amor Royer ¹ ; Thwisha Joshi ¹ ; Tiffany Lindeman ¹ ; Sharmin Akter ¹ ; Luis Marsano ¹ ; Maiying Kong ¹ ; Vatsalya Vatsalya ¹ <i>Medicine</i> ¹ . [2023]	RES-14

Tiwari	Paradoxical increase in serum magnesium levels corresponding to high risk prognostic scores in severe alcoholic hepatitis patients. Harsh Tiwari ¹ ; Evan Winrich ¹ ; Amor Royer ¹ ; Thwisha Joshi ¹ ; Amrit Kahlon ¹ ; Theresa Durham ¹ ; Dipendra Parajuli ¹ ; Vatsalya Vatsalya ¹ <i>Medicine</i> ¹ . [2023]	RES-15
Weegens	Revision TKA in the Morbidly Obese Patient. Ryan Weegens ¹ ; Arthur Malkani ¹ ; arun nadar ¹ ; Mohammad Abou el-ezz ¹ ; Brett Royster ¹ <i>Orthopedics</i> ¹ . [2023]	RES-16
Whitaker	Computerized Navigation Resection of Simulated Bony Tumors Using Skin Fiducials and K-wires: An In Vitro Cadaveric Study. John Whitaker ¹ ; Shika SACHEDVA ¹ ; Campbell Edwards ¹ ; Tolani Are ² ; Rodolfo Zamora ¹ <i>Orthopedics</i> ¹ , and <i>University of Louisville Department of Orthopaedic Surgery</i> ² . [2023]	RES-17

Thursday, 9:00 am - 12:00 pm

Faculty		
Banerjee	Arsenic-induces transcriptome-wide differential alternative splicing by suppressing splice function of zinc finger containing apical splice regulators ZRANB2 and SRSF7. Mayukh Banerjee ¹ ; Jae Hwang ² ; Alexandra N. Nail ¹ ; Juw W. Park ² ; Melissa L. Smith ³ ; J.Christopher States ¹ <i>Biochemistry and Molecular Genetics</i> ³ , <i>Medicine</i> ² , and <i>Pharmacology and Toxicology</i> ¹ . [2023]	F-1
DuPre	Estimated Radon Exposure and Breast Cancer Subtypes among Breast Cancer Patients in Kentucky. Natalie DuPre ¹ ; Atticus Cooper ² ; Lyndsey Blair ³ ; Madeline Tomlinson ¹ <i>Bellarmine University</i> ³ , <i>Brevard College</i> ² , and <i>Epidemiology & Population Health</i> ¹ . [2023]	F-2
Gaweda	Systems Biology Guided Artificial Intelligence Approach to Discovery of New Therapeutic Strategies in Chronic Kidney Disease. Adam Gaweda ¹ ; Eleanor Lederer ² ; Michael Brier ¹ <i>Internal Medicine</i> ² , and <i>Medicine</i> ¹ . [2023]	F-3
Hartson	Associations Among Sleep Duration, Sleep Quality, and Psychological Health in College Students. Kimberly Hartson ¹ ; Sarah Hedayati ¹ ; Shuying Sha ¹ <i>School of Nursing</i> ¹ . [2023]	F-4
He	RNA Modifications in Alcohol Associated Liver Disease. Liqing He ¹ ; Xiang Zhang ¹ <i>Chemistry</i> ¹ . [2023]	F-5

Jophlin	The common food preservative sodium benzoate, at human dietary exposure levels, promotes metabolic liver disease in mice. Loretta Jophlin ¹ ; Jianzhu Luo ¹ ; Michelle Barati ¹ ; Michael Merchant ¹ ; Banrida Wahlang ¹ ; Collin White ¹ ; Craig McClain ¹ ; Matthew Cave ¹ <i>Medicine</i> ¹ . [2023]	F-6
Marimuthu	Results of Serotyping Streptococcus pneumoniae for Epidemiologic Surveillance. Subathra Marimuthu ¹ ; Tabetha Schultz ¹ ; Holly Aliesky ¹ ; Danial Malik ² ; Michayla Gatsos ³ ; Stephanie Garr ¹ ; Leslie Wolf Parrish ¹ <i>Anthropology</i> ³ , <i>Medicine</i> ¹ , and <i>Surgery</i> ² . [2023]	F-7
Miller	Characteristics of Hypertensive Patients in Pregnancy who Receive Insufficient Postpartum Care. Edward Miller ¹ ; Clara Sears ² ; Mary Schubert ³ ; Emily Root ¹ ; M Cynthia Logsdon ³ <i>Environmental Health Institute</i> ² , <i>Obstetrics, Gynecology & Women's Health</i> ¹ , and <i>School of Nursing</i> ³ . [2023]	F-8
Montoya-Durango	Dysregulated cyclic nucleotide metabolism in alcohol associated steatohepatitis: implications for novel targeted therapies. Diego Montoya-Durango ¹ ; Mary Walter ¹ ; Walter Rodriguez ¹ ; Yali Wang ¹ ; Julia Chariker ² ; Eric Rouchka ³ ; Claudio Maldonado ¹ ; Shirish Barve ⁴ ; Craig McClain ⁵ ; Leila Gobejishvili ⁶ <i>Department of Biochemistry and Molecular Genetics</i> ³ , <i>Department of Medicine and Alcohol Research Center</i> ⁴ , <i>Department of Medicine, Department of Pharmacology and Toxicology, and Alcohol Research Center</i> ⁵ , <i>Department of Physiology, Department of Medicine, and Alcohol Research Center</i> ⁶ , <i>Neuroscience Training</i> ² , and <i>Physiology</i> ¹ . [2023]	F-9
Noonan	Intersectional Barriers to Care: Healthcare Experiences among Gender Diverse Individuals With Chronic Illness/Disability. Emily Noonan ¹ ; Laura Weingartner ² ; Ryan Combs ³ ; Hallie Decker ³ ; Lesley Harris ⁴ ; Sara Williams ⁴ ; Alex Cowand ⁵ <i>Anesthesiology</i> ² , <i>Health Promotion & Behavioral Sciences</i> ³ , <i>Kent School of Social Work</i> ⁴ , <i>Psychological and Brain Sciences</i> ⁵ , and <i>Undergraduate Medical Education</i> ¹ . [2023]	F-10
Young Wise	Community-engaged research focused on PFAS in Western Kentucky. Jamie Young Wise ¹ ; Alton Berger ² ; Thomas Berger ² ; Anna Carrier ² ; Allina Decker ² ; Sherry Blosser ² ; Annabelle Hoffert ³ ; Gabrielle Griffin ¹ ; Aaron Specht ³ ; Luz Huntington-Moskos ⁴ <i>Henderson County High School</i> ² , <i>Medicine</i> ¹ , <i>School of Health Sciences</i> ³ , and <i>School of Nursing</i> ⁴ . [2023]	F-11

Faculty in the LIAM Program		
Capps	Exploring opportunities for professional continuing education professional development for non-nursing licensed clinical healthcare providers through completing a needs assessment. Amy Capps ¹ ; Brandi Meyer ¹ ; Tiina Vandergriff ¹ ; Kim Wilson ¹ <i>UofL Health</i> ¹ . [2023]	F-LIAM-1
Cotton	Course Correct: Eliciting Effective Feedback from Millennials. Sam Cotton ¹ ; A. Scott LaJoie ² ; Michael Chorney ³ ; Tracy Ander ⁴ ; Jian Zheng ⁵ <i>Family and Geriatric Medicine</i> ¹ , <i>Health Promotion & Behavioral Sciences</i> ² , <i>Microbiology & Immunology</i> ⁵ , <i>Neurology</i> ⁴ , and <i>Radiology</i> ³ . [2023]	F-LIAM-2
Herrmann	Fast track to critical thinking in medicine: RAEC cards. Lauren Herrmann ¹ ; Grace De Souza ² ; Dale Ding ³ ; Melissa Perrotta ⁴ ; Jerry Lin ⁵ <i>Comprehensive Dentistry</i> ² , <i>Family and Geriatric Medicine</i> ¹ , <i>Medicine</i> ⁴ , <i>Neurological Surgery</i> ³ , and <i>Otolaryngology Head and Neck Surgery and Communicative Disorders</i> ⁵ . [2023]	F-LIAM-3
Kaur	Assessing growth vs fixed mindset before and after a brief coaching intervention among university faculty and trainees.. Gagandeep Kaur ¹ ; Caitlin Thomas ² ; Timothy Followell ³ ; Wei Liu ⁴ ; Siddharth Pahwa ⁵ <i>Cardiovascular and Thoracic Surgery</i> ⁵ , <i>Comprehensive Dentistry</i> ³ , <i>Neurology</i> ⁴ , <i>Obstetrics, Gynecology & Women's Health</i> ² , and <i>Pediatrics</i> ¹ . [2023]	F-LIAM-4
Knott	UofL Physicians Practice Manager Training Program. Fay Knott ¹ ; Jamieson Forristal ¹ ; Mindy Sherman ¹ ; Sherri Ryan ¹ ; Susanne Gillis ¹ ; Westley Covington ¹ <i>University of Louisville Physicians</i> ¹ . [2023]	F-LIAM-5
Palade	Prospective Cohort Study Evaluating a Self-Directed Learning Module within a Medical Residency Program. Adriana Palade ¹ ; Virginia Barbosa ² ; Eduardo Bortoluzzi ³ ; Lynn Roser ⁴ <i>Diagnosis & Oral Health</i> ³ , <i>Neurology</i> ¹ , <i>Pediatrics</i> ² , and <i>School of Nursing</i> ⁴ . [2023]	F-LIAM-6
van Wouwe	The Cardinal App: Real Time Formative Feedback for Medical Trainees and Mentors. Nelleke van Wouwe ¹ ; Hammam AlMakadma ² ; Liliana Rozo ³ ; Forest Arnold ⁴ ; Susan Harkema ¹ ; Nagma Zafar ⁵ <i>Comprehensive Dentistry</i> ³ , <i>Medicine</i> ⁴ , <i>Neurological Surgery</i> ¹ , <i>Otolaryngology Head</i>	F-LIAM-7

*and Neck Surgery and Communicative Disorders*², and
*Pediatrics*⁵. [2023]

Author Index of Poster Sessions

Last Name	First Name	Abstract ID	Session Date & Time
Abdelrahim	Mostafa	GME-1	Monday, 9:00 am - 12:00 pm
Abhari	Sarag	RES-1	Wednesday, 1:00 pm - 4:00 pm
Abou El-Ezz	Mohammad	MED-1	Tuesday, 1:00 pm - 4:00 pm
Aboudessouki	Ahmed	GDE-1	Monday, 9:00 am - 12:00 pm
Abramson	Joshua	MED-2	Tuesday, 1:00 pm - 4:00 pm
Abu Fasheh	Majduleen	NUR-1	Wednesday, 1:00 pm - 4:00 pm
Agbonlahor	Osayande	GPHD-1	Wednesday, 1:00 pm - 4:00 pm
Ahmadi	Alia	MED-3	Tuesday, 1:00 pm - 4:00 pm
Ahmed	Nabid	RES-2	Wednesday, 1:00 pm - 4:00 pm
Al Araydeh	Mifleh	NUR-2	Wednesday, 1:00 pm - 4:00 pm
Alcorn	Katelyn	MED-4	Tuesday, 1:00 pm - 4:00 pm
AlKsas	Ahmed	GDE-2	Monday, 9:00 am - 12:00 pm
Almosawi	Mustafa	MED-5	Tuesday, 1:00 pm - 4:00 pm
Alsatari	Eman	NUR-3	Wednesday, 1:00 pm - 4:00 pm
Alshurman	Ahmad	NUR-4	Wednesday, 1:00 pm - 4:00 pm
Amoudi	Ramsey	MED-6	Tuesday, 1:00 pm - 4:00 pm
Anciano	Victor	CR-1	Tuesday, 1:00 pm - 4:00 pm
Anderson	Lauren	RS-1	Wednesday, 9:00 am - 12:00 pm
Anderson	Nathan	D-1	Monday, 1:00 pm - 4:00 pm
Anderson	Trevor	D-2	Monday, 1:00 pm - 4:00 pm
Anwar	Rana Usman	CR-2	Tuesday, 1:00 pm - 4:00 pm
Aromiwura	Afolasayo	RES-3	Wednesday, 1:00 pm - 4:00 pm
Avera	Leighton	UCE-1	Monday, 9:00 am - 12:00 pm
Avery	Chelsea	D-3	Monday, 1:00 pm - 4:00 pm
Avula	Divya	MED-DT-1	Tuesday, 1:00 pm - 4:00 pm
Awakeedi	Adel	CRF-1	Wednesday, 1:00 pm - 4:00 pm
Azam	Mohamed	GDE-3	Monday, 9:00 am - 12:00 pm
Babarinde	Olufunmilayo	GPHM-1	Wednesday, 1:00 pm - 4:00 pm
Back-Colebank	Madison	GME-2	Monday, 9:00 am - 12:00 pm
Bailer	Ryan	RES-4	Wednesday, 1:00 pm - 4:00 pm
Bailey	Aliyah	MED-DT-2	Tuesday, 1:00 pm - 4:00 pm
Bailey	Ashly	UCE-2	Monday, 9:00 am - 12:00 pm
Balaha	Hossam Magdy	GME-3	Monday, 9:00 am - 12:00 pm
Baldau	Robert	D-4	Monday, 1:00 pm - 4:00 pm
Banerjee	Mayukh	F-1	Thursday, 9:00 am - 12:00 pm
Barlow	Kaquanta	CRF-2	Wednesday, 1:00 pm - 4:00 pm
Barney	Weston	D-5	Monday, 1:00 pm - 4:00 pm

Author Index of Poster Sessions

Beck	Isak	RS-2	Wednesday, 9:00 am - 12:00 pm
Belcher	Sarah	RS-3	Wednesday, 9:00 am - 12:00 pm
Bessen	Lilly	D-6	Monday, 1:00 pm - 4:00 pm
Bezold	Megan	MED-7	Tuesday, 1:00 pm - 4:00 pm
Bockhorst	Samuel	RES-5	Wednesday, 1:00 pm - 4:00 pm
Bolatimi	Oluwanifemi Esther	GRD-1	Tuesday, 9:00 am - 12:00 pm
Bonvillain	Gabbie	MED-8	Tuesday, 1:00 pm - 4:00 pm
Bosch	Olivia	MED-9	Tuesday, 1:00 pm - 4:00 pm
Bricker	Airada	MED-10	Tuesday, 1:00 pm - 4:00 pm
Britten	Jack	D-7	Monday, 1:00 pm - 4:00 pm
Brown	Evelyn	D-8	Monday, 1:00 pm - 4:00 pm
Brown	Thomas	GRD-2	Tuesday, 9:00 am - 12:00 pm
Buster	Rebecca	RES-6	Wednesday, 1:00 pm - 4:00 pm
Cadle	Benjamin	MED-11	Tuesday, 1:00 pm - 4:00 pm
Calvin	Sydney	RS-4	Wednesday, 9:00 am - 12:00 pm
Cantrell	Ryan	MED-DT-3	Tuesday, 1:00 pm - 4:00 pm
Capps	Amy	F-LIAM-1	Thursday, 9:00 am - 12:00 pm
Carter	Mark	D-9	Monday, 1:00 pm - 4:00 pm
Carter	Michaela	MED-12	Tuesday, 1:00 pm - 4:00 pm
Casanas Marrero	Jorge L	D-10	Monday, 1:00 pm - 4:00 pm
Cathey	Dakotah	GRM-1	Tuesday, 9:00 am - 12:00 pm
Chandrashekhar	Priyadarshini	MED-DT-4	Tuesday, 1:00 pm - 4:00 pm
Chaudhari	Mamata	GRD-3	Tuesday, 9:00 am - 12:00 pm
Chilton	Paula	RS-5	Wednesday, 9:00 am - 12:00 pm
Chugg	Cameron	D-11	Monday, 1:00 pm - 4:00 pm
Clapsaddle	Kathryn	D-12	Monday, 1:00 pm - 4:00 pm
Cobbold	Sonia	GPHD-2	Wednesday, 1:00 pm - 4:00 pm
Collins	Matthew	MED-13	Tuesday, 1:00 pm - 4:00 pm
Cook	Cheyenne	MED-14	Tuesday, 1:00 pm - 4:00 pm
Cotton	Sam	F-LIAM-2	Thursday, 9:00 am - 12:00 pm
Culver	Caroline	MED-DT-5	Tuesday, 1:00 pm - 4:00 pm
Dado	Sean	D-13	Monday, 1:00 pm - 4:00 pm
Damrongwatanasuk	Rongras	CRF-3	Wednesday, 1:00 pm - 4:00 pm
Daugharty	Trinity	RS-6	Wednesday, 9:00 am - 12:00 pm
Davis-Johnson	Lashaia	MED-DT-6	Tuesday, 1:00 pm - 4:00 pm
Deitz	Kailyn	MED-DT-7	Tuesday, 1:00 pm - 4:00 pm
Dilliha	Amanda	D-14	Monday, 1:00 pm - 4:00 pm

Author Index of Poster Sessions

Dizney	Brandon	MED-15	Tuesday, 1:00 pm - 4:00 pm
Dodd	Brandon	MED-17	Tuesday, 1:00 pm - 4:00 pm
Doelling	Benjamin	GRD-4	Tuesday, 9:00 am - 12:00 pm
Do	Khoi	MED-16	Tuesday, 1:00 pm - 4:00 pm
Donica	Walter	RES-7	Wednesday, 1:00 pm - 4:00 pm
Downs	Sarah	MED-18	Tuesday, 1:00 pm - 4:00 pm
DuPre	Natalie	F-2	Thursday, 9:00 am - 12:00 pm
Edwards	Campbell	MED-19	Tuesday, 1:00 pm - 4:00 pm
Eichinger	Justin	MED-20	Tuesday, 1:00 pm - 4:00 pm
Ekuban	Abigail	PRF-1	Wednesday, 9:00 am - 12:00 pm
Ellis	Kaitlyn	MED-21	Tuesday, 1:00 pm - 4:00 pm
Elsharkawy	Mohamed	GME-4	Monday, 9:00 am - 12:00 pm
Erickson	Daniel	GRD-5	Tuesday, 9:00 am - 12:00 pm
Fahsah	Lana	GRM-2	Tuesday, 9:00 am - 12:00 pm
Fairbanks	Braden	MED-DT-8	Tuesday, 1:00 pm - 4:00 pm
Ferrari	Ilaria	MED-22	Tuesday, 1:00 pm - 4:00 pm
Figg	Hannah	MED-23	Tuesday, 1:00 pm - 4:00 pm
Filson	Anthony	MED-24	Tuesday, 1:00 pm - 4:00 pm
Finerty	Megan	UCE-3	Monday, 9:00 am - 12:00 pm
Flynn	Christian	MED-25	Tuesday, 1:00 pm - 4:00 pm
Ford	Easton	GRD-6	Tuesday, 9:00 am - 12:00 pm
Fotouh	Bassam	GDE-4	Monday, 9:00 am - 12:00 pm
Franxman	Amelia	MED-26	Tuesday, 1:00 pm - 4:00 pm
Frazier-Mayfield	Shawnece	MED-27	Tuesday, 1:00 pm - 4:00 pm
Gabriel	Eleanor	D-15	Monday, 1:00 pm - 4:00 pm
Garrison	Taylor	GRD-7	Tuesday, 9:00 am - 12:00 pm
Gaweda	Adam	F-3	Thursday, 9:00 am - 12:00 pm
Gearlds	Ashley	D-16	Monday, 1:00 pm - 4:00 pm
Ghosh	Sweta	PRF-2	Wednesday, 9:00 am - 12:00 pm
Gilchrist	Audie	MED-28	Tuesday, 1:00 pm - 4:00 pm
Glover	Charles	UCE-4	Monday, 9:00 am - 12:00 pm
Goff	Rachel	MED-DT-9	Tuesday, 1:00 pm - 4:00 pm
Gomes	Daniel	GRD-8	Tuesday, 9:00 am - 12:00 pm
Grau	Nina	MED-29	Tuesday, 1:00 pm - 4:00 pm
Gray	Raeden	GRD-9	Tuesday, 9:00 am - 12:00 pm
Gripshover	Tyler	GRD-10	Tuesday, 9:00 am - 12:00 pm
Gupta	Tanya	MED-DT-10	Tuesday, 1:00 pm - 4:00 pm
Guvén	Ilker	GDE-5	Monday, 9:00 am - 12:00 pm

Author Index of Poster Sessions

Habil	Mariam R.	PRF-3	Wednesday, 9:00 am - 12:00 pm
Hacker	Abigail	D-17	Monday, 1:00 pm - 4:00 pm
Hahn	Jacob	GRM-3	Tuesday, 9:00 am - 12:00 pm
Hallenbeck	Michelle	GRD-11	Tuesday, 9:00 am - 12:00 pm
Halversen	Morgan	D-18	Monday, 1:00 pm - 4:00 pm
Hamid	Enas	CRF-4	Wednesday, 1:00 pm - 4:00 pm
Hammouri	Dana	GRM-4	Tuesday, 9:00 am - 12:00 pm
Hanbali	Lama	MED-30	Tuesday, 1:00 pm - 4:00 pm
Han	Yuchen	GPHD-3	Wednesday, 1:00 pm - 4:00 pm
Haq	Mohammad	MED-31	Tuesday, 1:00 pm - 4:00 pm
Hardy	Garrett	RS-7	Wednesday, 9:00 am - 12:00 pm
Harnage	Chandler	D-19	Monday, 1:00 pm - 4:00 pm
Hartson	Kimberly	F-4	Thursday, 9:00 am - 12:00 pm
Harvey	Paul	GPHM-2	Wednesday, 1:00 pm - 4:00 pm
He	Liqing	F-5	Thursday, 9:00 am - 12:00 pm
Henry	Taylen	MED-DT-11	Tuesday, 1:00 pm - 4:00 pm
Herrmann	Lauren	F-LIAM-3	Thursday, 9:00 am - 12:00 pm
Hill	Joshua C.	MED-32	Tuesday, 1:00 pm - 4:00 pm
Hilvert	Michael	MED-DT-12	Tuesday, 1:00 pm - 4:00 pm
Hinkebein	Eleanor	MED-33	Tuesday, 1:00 pm - 4:00 pm
Hobbs	Meredith	MED-34	Tuesday, 1:00 pm - 4:00 pm
Holland	Derek	MED-35	Tuesday, 1:00 pm - 4:00 pm
Hong	Jung-Woo	D-20	Monday, 1:00 pm - 4:00 pm
Hood	Clarissa	MED-36	Tuesday, 1:00 pm - 4:00 pm
Horsman	Benjamin	MED-DT-13	Tuesday, 1:00 pm - 4:00 pm
Hourigan	Caroline	MED-37	Tuesday, 1:00 pm - 4:00 pm
House	Holly	D-21	Monday, 1:00 pm - 4:00 pm
Isom	Cierra	GRD-12	Tuesday, 9:00 am - 12:00 pm
Jacobs	Megan	RS-8	Wednesday, 9:00 am - 12:00 pm
Jaganathan	Vaitheesh	UCE-5	Monday, 9:00 am - 12:00 pm
Jebet	Audriy	GRD-13	Tuesday, 9:00 am - 12:00 pm
Jensen	Tanner	D-22	Monday, 1:00 pm - 4:00 pm
Jin	Allie	MED-DT-14	Tuesday, 1:00 pm - 4:00 pm
Jobe	Tyler	GRD-14	Tuesday, 9:00 am - 12:00 pm
Johnson	Megan	MED-DT-15	Tuesday, 1:00 pm - 4:00 pm
Jones	Colin	D-23	Monday, 1:00 pm - 4:00 pm
Jones	Daniel L.	MED-38	Tuesday, 1:00 pm - 4:00 pm
Jophlin	Loretta	F-6	Thursday, 9:00 am - 12:00 pm

Author Index of Poster Sessions

Joufflas	Alex	RES-8	Wednesday, 1:00 pm - 4:00 pm
Kaliappan	Alagammai	RS-9	Wednesday, 9:00 am - 12:00 pm
Kandimalla	Raghuram	PRF-4	Wednesday, 9:00 am - 12:00 pm
Karki	Deepa	GRD-15	Tuesday, 9:00 am - 12:00 pm
Kaur	Gagandeep	F-LIAM-4	Thursday, 9:00 am - 12:00 pm
Keele	Garrett	D-24	Monday, 1:00 pm - 4:00 pm
Kemper	Nicholas	RES-9	Wednesday, 1:00 pm - 4:00 pm
Khan	Adil	RA-1	Wednesday, 9:00 am - 12:00 pm
Khan	Aysha	RS-10	Wednesday, 9:00 am - 12:00 pm
Khudri	Mohamed	GME-5	Monday, 9:00 am - 12:00 pm
Kinder	Josephine	MED-39	Tuesday, 1:00 pm - 4:00 pm
Kinison	Weston	MED-40	Tuesday, 1:00 pm - 4:00 pm
Kinney	Matthew	MED-41	Tuesday, 1:00 pm - 4:00 pm
Kitching	Michael	PRF-5	Wednesday, 9:00 am - 12:00 pm
Kittle	Wendy	GRM-5	Tuesday, 9:00 am - 12:00 pm
Knabel	Courtney	D-25	Monday, 1:00 pm - 4:00 pm
Knott	Fay	F-LIAM-5	Thursday, 9:00 am - 12:00 pm
Konan	Landry	GRD-16	Tuesday, 9:00 am - 12:00 pm
Kondaurova	Irina	GPHD-4	Wednesday, 1:00 pm - 4:00 pm
Kratholm	Nicholas	GRM-6	Tuesday, 9:00 am - 12:00 pm
Kunkel	Sydney	D-26	Monday, 1:00 pm - 4:00 pm
LaRue	Kayla	MED-42	Tuesday, 1:00 pm - 4:00 pm
Lee	Christine	HSS-1	Monday, 9:00 am - 12:00 pm
Lee	Jinhwa	D-27	Monday, 1:00 pm - 4:00 pm
Lee	Keona	D-28	Monday, 1:00 pm - 4:00 pm
Le	Rolandson	MED-DT-16	Tuesday, 1:00 pm - 4:00 pm
Lewis	Jacob	MED-DT-17	Tuesday, 1:00 pm - 4:00 pm
Likine	Elive	RES-10	Wednesday, 1:00 pm - 4:00 pm
Littlefield	Andrew	MED-DT-18	Tuesday, 1:00 pm - 4:00 pm
Logsdon	Ashley	GRD-17	Tuesday, 9:00 am - 12:00 pm
Lopez Fajerstein	Danova	CRF-5	Wednesday, 1:00 pm - 4:00 pm
Lopez	Bryan	D-29	Monday, 1:00 pm - 4:00 pm
Loveland	Austin	D-30	Monday, 1:00 pm - 4:00 pm
Lukudu	Exile	RS-11	Wednesday, 9:00 am - 12:00 pm
Luo	Jianzhu	RA-2	Wednesday, 9:00 am - 12:00 pm
Lynn	Conner	MED-DT-19	Tuesday, 1:00 pm - 4:00 pm
Magill	Tyler	D-31	Monday, 1:00 pm - 4:00 pm
Maine	Hope	MED-43	Tuesday, 1:00 pm - 4:00 pm

Author Index of Poster Sessions

Ma	Jing	GRD-18	Tuesday, 9:00 am - 12:00 pm
Major	Emily	MED-44	Tuesday, 1:00 pm - 4:00 pm
Malik	Danial A.	RS-12	Wednesday, 9:00 am - 12:00 pm
Mamaliga	Tatiana	RES-11	Wednesday, 1:00 pm - 4:00 pm
Manche	Krista	D-32	Monday, 1:00 pm - 4:00 pm
Marimuthu	Subathra	F-7	Thursday, 9:00 am - 12:00 pm
Markert	Jacob	MED-DT-20	Tuesday, 1:00 pm - 4:00 pm
Martinez	Madeline	UCE-6	Monday, 9:00 am - 12:00 pm
Mathews	Ashley	D-33	Monday, 1:00 pm - 4:00 pm
Mathur	Prateek	CRF-6	Wednesday, 1:00 pm - 4:00 pm
Mattingly	Jonathan	MED-45	Tuesday, 1:00 pm - 4:00 pm
Maxwell	Hunter	MED-DT-21	Tuesday, 1:00 pm - 4:00 pm
Mayer	Katarina	GRM-7	Tuesday, 9:00 am - 12:00 pm
McDonald	Janae	MED-46	Tuesday, 1:00 pm - 4:00 pm
Miller	Edward	F-8	Thursday, 9:00 am - 12:00 pm
Miller	Mason	UCE-7	Monday, 9:00 am - 12:00 pm
Miozza	Lucas	RS-13	Wednesday, 9:00 am - 12:00 pm
Miracle	Taryn	MED-47	Tuesday, 1:00 pm - 4:00 pm
Mitchell	Alisha	NUR-5	Wednesday, 1:00 pm - 4:00 pm
Mohammadi	Asal	D-34	Monday, 1:00 pm - 4:00 pm
Moholkar	Disha Nagesh	GRM-8	Tuesday, 9:00 am - 12:00 pm
Mo	Luke	HSS-2	Monday, 9:00 am - 12:00 pm
Monteiro	Lara	D-35	Monday, 1:00 pm - 4:00 pm
Montgomery	Joshua	D-36	Monday, 1:00 pm - 4:00 pm
Montoya-Durango	Diego	F-9	Thursday, 9:00 am - 12:00 pm
Moore	Sara	D-37	Monday, 1:00 pm - 4:00 pm
Moran	Molly	MED-DT-22	Tuesday, 1:00 pm - 4:00 pm
Morgan	Abigail	D-38	Monday, 1:00 pm - 4:00 pm
Morvaridi Farimani	Reza	D-39	Monday, 1:00 pm - 4:00 pm
Mo	Yiqun	RA-3	Wednesday, 9:00 am - 12:00 pm
Mukherjee	Anish	GPHD-5	Wednesday, 1:00 pm - 4:00 pm
Mulcahy	Braden	D-40	Monday, 1:00 pm - 4:00 pm
Mustafa	Muhammad	MED-48	Tuesday, 1:00 pm - 4:00 pm
Muthuluru	Sushruth	UCE-8	Monday, 9:00 am - 12:00 pm
Myers	Alexander	MED-DT-23	Tuesday, 1:00 pm - 4:00 pm
Nabeta	Henry	PRF-6	Wednesday, 9:00 am - 12:00 pm
Naeem	Aleena	RA-4	Wednesday, 9:00 am - 12:00 pm
Nail	Alexandra	PRF-7	Wednesday, 9:00 am - 12:00 pm

Author Index of Poster Sessions

Napier	Taylor	MED-49	Tuesday, 1:00 pm - 4:00 pm
Nasim	Kamilah	D-41	Monday, 1:00 pm - 4:00 pm
Ness	Heather	GPHD-6	Wednesday, 1:00 pm - 4:00 pm
Newberry	Hannah	MED-DT-24	Tuesday, 1:00 pm - 4:00 pm
Newton	Johnnie	GPHD-7	Wednesday, 1:00 pm - 4:00 pm
Nielsen	Joshua	GDE-6	Monday, 9:00 am - 12:00 pm
Nierva	Chadwick	MED-50	Tuesday, 1:00 pm - 4:00 pm
Nilson	Jared	D-42	Monday, 1:00 pm - 4:00 pm
Noonan	Emily	F-10	Thursday, 9:00 am - 12:00 pm
Noud	Collin	MED-DT-25	Tuesday, 1:00 pm - 4:00 pm
Nwosu	Julie	MED-51	Tuesday, 1:00 pm - 4:00 pm
Okonta	Ingrid	MED-52	Tuesday, 1:00 pm - 4:00 pm
Ollerton	Justin	D-43	Monday, 1:00 pm - 4:00 pm
Olsen	Jordan	D-44	Monday, 1:00 pm - 4:00 pm
Overton	Kristen	UCE-9	Monday, 9:00 am - 12:00 pm
Owen	Jeffrey	MED-53	Tuesday, 1:00 pm - 4:00 pm
Palade	Adriana	F-LIAM-6	Thursday, 9:00 am - 12:00 pm
Palmer	Iona	MED-DT-26	Tuesday, 1:00 pm - 4:00 pm
Pandey	Satya D	RA-5	Wednesday, 9:00 am - 12:00 pm
Pandya	Shreya	MED-DT-27	Tuesday, 1:00 pm - 4:00 pm
Parks	Mary	MED-54	Tuesday, 1:00 pm - 4:00 pm
Parr	David	MED-55	Tuesday, 1:00 pm - 4:00 pm
Patel	Arjun	D-45	Monday, 1:00 pm - 4:00 pm
Patel	Jhanvi	D-46	Monday, 1:00 pm - 4:00 pm
Patel	Sarth	D-47	Monday, 1:00 pm - 4:00 pm
Pendyala	Vaishnavi	HSS-3	Monday, 9:00 am - 12:00 pm
Phan	Anh	MED-56	Tuesday, 1:00 pm - 4:00 pm
Podbicanin	Selma	GRD-19	Tuesday, 9:00 am - 12:00 pm
Poddar	Triparna	GPHD-8	Wednesday, 1:00 pm - 4:00 pm
Poladi	Keerthi	RS-14	Wednesday, 9:00 am - 12:00 pm
Poole	Andrea	GRD-20	Tuesday, 9:00 am - 12:00 pm
Pope	Dylan	D-48	Monday, 1:00 pm - 4:00 pm
Porta	Emily	GRD-21	Tuesday, 9:00 am - 12:00 pm
Pugh	Felicia	GPHD-9	Wednesday, 1:00 pm - 4:00 pm
Purcell	Lori	D-49	Monday, 1:00 pm - 4:00 pm
Qaissi	Zayna	MED-DT-28	Tuesday, 1:00 pm - 4:00 pm
Quackenbush	Jeremy	D-50	Monday, 1:00 pm - 4:00 pm
Quan	Michael	GME-6	Monday, 9:00 am - 12:00 pm

Author Index of Poster Sessions

Qu	Chuang	RS-15	Wednesday, 9:00 am - 12:00 pm
Rainey	Kiara	D-51	Monday, 1:00 pm - 4:00 pm
Ramage	Amanda	D-52	Monday, 1:00 pm - 4:00 pm
Reichard	Caitlin	MED-57	Tuesday, 1:00 pm - 4:00 pm
Rennirt	Savanna	D-53	Monday, 1:00 pm - 4:00 pm
Resendez	Tyler	D-54	Monday, 1:00 pm - 4:00 pm
Rivera Matos	Lucia	CRF-7	Wednesday, 1:00 pm - 4:00 pm
Roberts	Katherine	MED-58	Tuesday, 1:00 pm - 4:00 pm
Roberts	Rafael	MED-59	Tuesday, 1:00 pm - 4:00 pm
Rottier	Aaron	RES-12	Wednesday, 1:00 pm - 4:00 pm
Royer	Amor	CRF-8	Wednesday, 1:00 pm - 4:00 pm
Rushin	Orion	MED-60	Tuesday, 1:00 pm - 4:00 pm
Saha	Swati	GRD-22	Tuesday, 9:00 am - 12:00 pm
Sanati	Milad	MED-61	Tuesday, 1:00 pm - 4:00 pm
Sanchez Vega	Dianet	GRM-9	Tuesday, 9:00 am - 12:00 pm
Sapkota	Shubha	NUR-6	Wednesday, 1:00 pm - 4:00 pm
Sarojini	Harshini	RS-16	Wednesday, 9:00 am - 12:00 pm
Scaglione	Rachel	D-55	Monday, 1:00 pm - 4:00 pm
Schmitz	Anna	HSS-4	Monday, 9:00 am - 12:00 pm
Schoen	Eric	MED-62	Tuesday, 1:00 pm - 4:00 pm
Schroeder	Luke	MED-DT-29	Tuesday, 1:00 pm - 4:00 pm
Schulman-Geltzer	Emily	RS-17	Wednesday, 9:00 am - 12:00 pm
Scott	Amanda	GPHM-3	Wednesday, 1:00 pm - 4:00 pm
Seraphine	Caden	UCE-10	Monday, 9:00 am - 12:00 pm
Shafique	Nouman	RS-18	Wednesday, 9:00 am - 12:00 pm
Shah	Neev	MED-DT-30	Tuesday, 1:00 pm - 4:00 pm
Sharaby	Israa	GME-7	Monday, 9:00 am - 12:00 pm
Sharafeldean	Ahmed	GDE-7	Monday, 9:00 am - 12:00 pm
Sharma	Tushar	D-56	Monday, 1:00 pm - 4:00 pm
Shehata	Mohamed	PRF-8	Wednesday, 9:00 am - 12:00 pm
Sheneman	Katelyn	GRD-23	Tuesday, 9:00 am - 12:00 pm
Shepard	Courtney	MED-DT-31	Tuesday, 1:00 pm - 4:00 pm
Sheth	Priyanka	MED-DT-32	Tuesday, 1:00 pm - 4:00 pm
Short	Nicholas	PRF-9	Wednesday, 9:00 am - 12:00 pm
Simpson	Anna	GPHM-4	Wednesday, 1:00 pm - 4:00 pm
Sirvisetty	Harshini	MED-63	Tuesday, 1:00 pm - 4:00 pm
Sloan	Lucy	GRD-24	Tuesday, 9:00 am - 12:00 pm
Smith	Benjamin	MED-64	Tuesday, 1:00 pm - 4:00 pm

Author Index of Poster Sessions

Spencer	Catherine	MED-65	Tuesday, 1:00 pm - 4:00 pm
Spencer	Jacob	D-57	Monday, 1:00 pm - 4:00 pm
Sprigg	Sarah	MED-DT-33	Tuesday, 1:00 pm - 4:00 pm
Srivastava	Shikha	GRD-25	Tuesday, 9:00 am - 12:00 pm
Stava	Kylie	MED-66	Tuesday, 1:00 pm - 4:00 pm
Stephens	Kyle	RES-13	Wednesday, 1:00 pm - 4:00 pm
Stephenson	Tyler	MED-DT-34	Tuesday, 1:00 pm - 4:00 pm
Stocke	Kendall	PRF-10	Wednesday, 9:00 am - 12:00 pm
Stopforth	Cameron	GRM-10	Tuesday, 9:00 am - 12:00 pm
Stubblefield	Onajia	MED-DT-35	Tuesday, 1:00 pm - 4:00 pm
Sunkara	Jahnavi	MED-DT-36	Tuesday, 1:00 pm - 4:00 pm
Tanwani	Preeti	UCE-11	Monday, 9:00 am - 12:00 pm
Tariq	Zain	UCE-12	Monday, 9:00 am - 12:00 pm
Tarvestad-Laise	Kate	GRD-26	Tuesday, 9:00 am - 12:00 pm
Thakurdesai	Aishwarya	RES-14	Wednesday, 1:00 pm - 4:00 pm
Thiyagarajah	Nishanth	MED-67	Tuesday, 1:00 pm - 4:00 pm
Thomas	SHELIA	RS-19	Wednesday, 9:00 am - 12:00 pm
Thompson	Spencer	MED-68	Tuesday, 1:00 pm - 4:00 pm
Tinker	Ellen	NUR-7	Wednesday, 1:00 pm - 4:00 pm
Tiotsop	Maurice	MED-69	Tuesday, 1:00 pm - 4:00 pm
Tiwari	Harsh	RES-15	Wednesday, 1:00 pm - 4:00 pm
Tuncali	Idil	MED-70	Tuesday, 1:00 pm - 4:00 pm
Tyagi	Prisha	HSS-5	Monday, 9:00 am - 12:00 pm
Valdes	Bailey	MED-DT-37	Tuesday, 1:00 pm - 4:00 pm
Van Buskirk	Sam	MED-71	Tuesday, 1:00 pm - 4:00 pm
van Wouwe	Nelleke	F-LIAM-7	Thursday, 9:00 am - 12:00 pm
Vemuri	Sreevatsa	UCE-13	Monday, 9:00 am - 12:00 pm
Verjan	Noel	RS-20	Wednesday, 9:00 am - 12:00 pm
Vo	Hieu	GRD-27	Tuesday, 9:00 am - 12:00 pm
Wadhwa	Shruti	MED-72	Tuesday, 1:00 pm - 4:00 pm
Walker	Rachel	D-58	Monday, 1:00 pm - 4:00 pm
Walls	Kennedy	GRD-28	Tuesday, 9:00 am - 12:00 pm
Walter	Mary Nancy	GRD-29	Tuesday, 9:00 am - 12:00 pm
Wang	Min	RA-6	Wednesday, 9:00 am - 12:00 pm
Wanigasekara	Uthpala	GPHD-10	Wednesday, 1:00 pm - 4:00 pm
Way	Cameron	D-59	Monday, 1:00 pm - 4:00 pm
Weafer	Kate	MED-73	Tuesday, 1:00 pm - 4:00 pm
Weegens	Ryan	RES-16	Wednesday, 1:00 pm - 4:00 pm

Author Index of Poster Sessions

Wells	Abbey	D-60	Monday, 1:00 pm - 4:00 pm
Werner	Grace	MED-DT-38	Tuesday, 1:00 pm - 4:00 pm
West	Natalie	MED-74	Tuesday, 1:00 pm - 4:00 pm
Whitaker	John	RES-17	Wednesday, 1:00 pm - 4:00 pm
Whitt	Aaron	CR-3	Tuesday, 1:00 pm - 4:00 pm
Whitworth	Mattie	HSS-6	Monday, 9:00 am - 12:00 pm
Williams	Augustus	MED-75	Tuesday, 1:00 pm - 4:00 pm
Woolley	Cassandra	MED-76	Tuesday, 1:00 pm - 4:00 pm
Wright	Ashley	MED-77	Tuesday, 1:00 pm - 4:00 pm
Xie	Benjamin	MED-DT-39	Tuesday, 1:00 pm - 4:00 pm
Yepez	Oriana	D-62	Monday, 1:00 pm - 4:00 pm
Ye	Young	D-61	Monday, 1:00 pm - 4:00 pm
Yin	Mindy	RS-21	Wednesday, 9:00 am - 12:00 pm
Young Wise	Jamie	F-11	Thursday, 9:00 am - 12:00 pm
Yount	Kendall	MED-78	Tuesday, 1:00 pm - 4:00 pm
Yuen	Justin	D-63	Monday, 1:00 pm - 4:00 pm
Zhong	Qian	PRF-11	Wednesday, 9:00 am - 12:00 pm