

# Research!Louisville

## 2017 Poster Presentations

Kosair Charities Clinical and Translational Research Building  
505 South Hancock Street

**Tuesday, September 12<sup>th</sup> 9:00 a.m. – 12:00 p.m.**

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**Tuesday, September 12<sup>th</sup> 9:00 a.m. – 12:00 p.m.**

<b>Masters Basic Science Students</b>		
Bushau-Sprinkle	NHERF1 Deficiency Increases Susceptibility to Cisplatin-induced Acute Kidney Injury. <u>Adrienne Bushau-Sprinkle</u> <sup>1</sup> , Leah Siskind <sup>1</sup> , Caryl Conklin <sup>2</sup> , Michelle Barati <sup>2</sup> , Michael Brier <sup>2</sup> , Madhavi Rane <sup>2</sup> , Eleanor Lederer <sup>2</sup> , Tess Dupre <sup>3</sup> , Susan Coventry <sup>4</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Medicine</i> <sup>2</sup> , <i>Pharmacology and Toxicology, University of Arizona</i> <sup>3</sup> , <i>Pathology and Pediatrics</i> <sup>4</sup> [2017]	GRM-1
Dent	A Plant-Produced “Lectibody” Selectively Targets High-Mannose Glycans Overexpressed on the Surface of Cancer Cells: Implications for Novel Cancer Therapeutics/Diagnostics Development <u>Matthew Dent</u> <sup>1</sup> , Angela Freels <sup>1</sup> , Nobuyuki Matoba <sup>1</sup> , Haixun Guo <sup>2</sup> , Sucheta Telang <sup>3</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Radiology</i> <sup>2</sup> , <i>Biochemistry and Molecular Biology</i> <sup>3</sup> [2017]	GRM-2
DePiero	Mammalian ON and OFF-type retinal ganglion cells compensate for neuronal delays in the encoding of object motion <u>Victor DePiero</u> <sup>1</sup> , Bart Borghuis <sup>1</sup> , <i>Anatomical Sciences and Neurobiology</i> <sup>1</sup> [2017]	GRM-3
Dwenger	Chronic Optogenetic Pacing of Human iPSC-derived Engineered Cardiac Tissues <u>Marc Dwenger</u> <sup>1</sup> , William Kowalski <sup>2</sup> , Fei Ye <sup>2</sup> , Fangping Yuan <sup>2</sup> , Joseph Tinney <sup>2</sup> , Bradley Keller <sup>2</sup> , Shuji Setozaki <sup>3</sup> , Takechiro Nakane <sup>3</sup> , Peter Campbell <sup>4</sup> , William Guido <sup>4</sup> , <i>Pharmacology &amp; Toxicology</i> <sup>1</sup> , <i>Kosair Charities Pediatric Heart Research Program</i> <sup>2</sup> , <i>Kyoto University Graduate School of Medicine</i> <sup>3</sup> , <i>Anatomical Sciences and Neurobiology</i> <sup>4</sup> [2017]	GRM-4
El-Baz	Targeted Contrast Agents for Imaging of Triple Negative Breast Cancer <u>Nagwa El-Baz</u> <sup>1</sup> , Danial Malik <sup>1</sup> , Rajat Chauhan <sup>2</sup> , Kurtis James <sup>2</sup> , Ayman El-Baz <sup>2</sup> , Robert Keynton <sup>2</sup> , Martin O’ Toole <sup>2</sup> , Mingming Zhu <sup>3</sup> , Junling Li <sup>3</sup> , Chin Ng <sup>3</sup> , Donald Miller <sup>4</sup> , Paula Bates <sup>5</sup> , Tariq Malik <sup>5</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Bioengineering</i> <sup>2</sup> , <i>Radiology</i> <sup>3</sup> , <i>Brown Cancer Center</i> <sup>4</sup> , <i>Brown Cancer</i> <sup>5</sup> [2017]	GRM-5
Johnson	ML29 Defective Interfering Particles as a Model System to Study Mechanisms of Lassa Virus Persistence <u>Dylan Johnson</u> <sup>1</sup> , Jenny Jokinen <sup>2</sup> , Igor Lukashovich <sup>2</sup> , <i>Microbiology &amp; Immunology</i> <sup>1</sup> , <i>Pharmacology</i> <sup>2</sup> [2017]	GRM-6
Kim	Potential Mechanisms of Arsenic-Induced Overexpression of EGFR <u>Christine Kim</u> <sup>1</sup> , Brian Ceresa <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	GRM-7
Kimbel	Respiratory and Swallowing Coordination Following Suprahyoid Injury <u>Bradley Kimbel</u> <sup>1</sup> , Teresa Pitts <sup>1</sup> , Suzanne N. King <sup>1</sup> , <i>Otolaryngology Head and Neck Surgery</i> <sup>1</sup> [2017]	GRM-8
Laun	GPR3 and GPR6, Novel Molecular Targets for Cannabidiol <u>Alyssa Laun</u> <sup>1</sup> , Zhao-Hui Song <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	GRM-9
Li	CRAMP Deletion Exacerbates Alcohol-Induced Liver and Pancreas Injury via Regulation of Gut Microbiota and Systemic Inflammasome Activation <u>Fengyuan Li</u> <sup>1</sup> , Craig McClain <sup>1</sup> , Wenke Feng <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	GRM-10
Miller	Simulating The Effect Of Tumor Vascularization On Drug Loaded Gold Nanoparticle Efficacy <u>Hunter Miller</u> <sup>1</sup> , Hermann Frieboes <sup>2</sup> , <i>Pharmacology &amp; Toxicology</i> <sup>1</sup> , <i>Bioengineering</i> <sup>2</sup> [2017]	GRM-11
Nabeta	Activity And Stability Of Griffithsin- M78Q –An HIV Entry Inhibitor Microbicide In The Rectal Environment <u>Henry Nabeta</u> <sup>1</sup> , Joseph Kouokam <sup>2</sup> , Kenneth Palmer <sup>2</sup> , <i>Microbiology and Immunology</i> <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>2</sup> [2017]	GRM-12
Orem	The Role of Store-operated Calcium Entry on Acute Axonal Degeneration Following a	GRM-13

	Laser-induced Spinal cord Injury <u>Ben Orem</u> <sup>1</sup> , Gwen Nally <sup>2</sup> , David Stirling <sup>2</sup> , <i>Anatomical Sciences and Neurobiology</i> <sup>1</sup> , <i>Neurological Surgery</i> <sup>2</sup> [2017]	
Raph	One Environmental Health: Cytotoxicity and Genotoxicity of Hexavalent Chromium in American Alligator ( <i>Alligator mississippiensis</i> ) <u>Sean Raph</u> <sup>1</sup> , Sandra Wise <sup>1</sup> , John Pierce Wise, Sr. <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	GRM-14
Richardson	Do Electronic Cigarette-Generated Aldehydes Affect Platelet Biology? <u>Andre Richardson</u> <sup>1</sup> , Daniel Conklin <sup>1</sup> , Stanley D'Souza <sup>2</sup> , <i>Department of Pharmacology &amp; Toxicology</i> <sup>1</sup> , <i>Department of Physiology</i> <sup>2</sup> [2017]	GRM-15
Robinson	Survey of Vancomycin- and Colistin-Resistant Bacteria in Environmental Water Samples Across Louisville <u>Morgan Robinson</u> <sup>1</sup> , Easton Ford <sup>1</sup> , Amy Priest <sup>1</sup> , Laura Davis <sup>1</sup> , Doug Krauth <sup>1</sup> , Paul Himes <sup>1</sup> , Deborah Yoder-Himes <sup>1</sup> , <i>Biology</i> <sup>1</sup> [2017]	GRM-16
Royal	Epicertin, A Cholera Toxin B Subunit Variant, Enhances Intestinal Wound Healing in a mouse acute colitis model and human ulcerative colitis colon explants <u>Joshua Royal</u> <sup>1</sup> , Youngjun Oh <sup>1</sup> , Nobuyuki Matoba <sup>1</sup> , Susan Galandiuk <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Surgery</i> <sup>2</sup> [2017]	GRM-17
Rush	EGFR Ligands EGF and BTC Illicit Different Cellular Response in Corneal Cells <u>Jamie Rush</u> <sup>1</sup> , Brian Ceresa <sup>1</sup> , Joanne Peterson <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1, 2</sup> [2017]	GRM-18
Sledge	Human Meibum Age, Lipid-Lipid Interactions and Lipid Saturation in Meibum from Infants <u>Samiyyah Sledge</u> <sup>1</sup> , Collin Henry <sup>2</sup> , Douglas Borchman <sup>3</sup> , Rahul Bhola <sup>3</sup> , Aparna Ramasubramanian <sup>3</sup> , Ryan Blackburn <sup>3</sup> , Jonathan Austin <sup>3</sup> , Kayla Massey <sup>3</sup> , Shanzeh Sayied <sup>3</sup> , Aliza Williams <sup>3</sup> , Marta Yappert <sup>4</sup> , Georgi Georgiev <sup>5</sup> , Kenneth Schikler <sup>6</sup> , <i>Ophthalmology and Visual Sciences/ Physiology</i> <sup>1</sup> , <i>Medicine</i> <sup>2</sup> , <i>Ophthalmology and Visual Sciences</i> <sup>3</sup> , <i>Chemistry</i> <sup>4</sup> , <i>Biochemistry</i> <sup>5</sup> , <i>Pediatrics</i> <sup>6</sup> [2017]	GRM-19
Toyoda	Mechanisms of Hexavalent Chromium-Induced Centriole Disengagement and Centrosome Amplification <u>Jennifer Toyoda</u> <sup>1</sup> , John P. Wise, Sr. <sup>1</sup> , Julieta Martino <sup>2</sup> , <i>Pharmacology &amp; Toxicology</i> <sup>1</sup> , <i>University of Southern Maine</i> <sup>2</sup> [2017]	GRM-20
Vega	Functional Consequence Of Association Of Pkm2 And Psat1 On Their Inherent Enzymatic Activity <u>Alexis Vega</u> <sup>1</sup> , Alexis Vega <sup>1</sup> , Rumeysa Biyik <sup>1</sup> , Susan Dougherty <sup>1</sup> , Brian Clem <sup>1</sup> , <i>Biochemistry and Molecular Genetics</i> <sup>1</sup> [2017]	GRM-21
Young	Effects of Early Life Chronic Exposure to Arsenic and Cadmium on the Development of Adult Cardiometabolic Syndrome <u>Jamie L. Young</u> <sup>1</sup> , Jonathan H. Freedman <sup>1</sup> , J. Christopher States <sup>1</sup> , Gavin E. Arteel <sup>1</sup> , Tom J. Burke <sup>2</sup> , Walter H. Watson <sup>2</sup> , Maiying Kong <sup>3</sup> , Lu Cai <sup>4</sup> , Michael L. Merchant <sup>5</sup> , <i>Department of Pharmacology and Toxicology</i> <sup>1</sup> , <i>Department of Medicine</i> <sup>2</sup> , <i>Department of Bioinformatics and Biostatistics</i> <sup>3</sup> , <i>Department of Pediatrics</i> <sup>4</sup> , <i>Department of Nephrology and Hypertension</i> <sup>5</sup> [2017]	GRM-22

### Doctoral Basic Science Students

Alghsham	Activation of distinct inflammatory pathways by Zinc oxide Nanowires <u>Ruqaiyah Alghsham</u> <sup>1</sup> , Sobha Bodduluri <sup>1</sup> , Bindu Hegde <sup>1</sup> , Haribabu Bodduluri <sup>1</sup> , Venkatakrisna Jala <sup>1</sup> , Shuchismita Satpathy <sup>2</sup> , Mahendra Sunkara <sup>2</sup> , <i>microbiology and immunology</i> <sup>1, 2</sup> [2017]	GRD-1
Barve	Targeting S-adenosylmethionine Dependent Trans-Methylation and Metabolism as a Novel Treatment Paradigm for AML <u>Aditya Barve</u> <sup>1</sup> , Parag Shah <sup>2</sup> , Smita Ghare <sup>2</sup> , Levi Beverly <sup>2</sup> , Mark Wunderlich <sup>3</sup> , James Mulloy <sup>3</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Medicine</i> <sup>2</sup> , <i>Experimental Hematology and Cancer Biology</i> <sup>3</sup> [2017]	GRD-2
Birch	MavE, a translocated effector of <i>Legionella pneumophila</i> , and its role during evasion of the lysosome. <u>James Birch</u> <sup>1</sup> , Christopher Price <sup>1</sup> , Snake Jones <sup>1</sup> , Autumn La Pointe <sup>1</sup> , Irina	GRD-3

	Miralda <sup>1</sup> , Yousef Abu Kwaik <sup>1</sup> , Marina Santic <sup>2</sup> , Miroslaw Cygler <sup>3</sup> , Kevin Voth <sup>3</sup> , <i>Microbiology and Immunology<sup>1</sup>, Microbiology and Parasitology, Univ of Rijeka<sup>2</sup>, Department of Biochemistry, Univ of Saskatchewan<sup>3</sup></i> [2017]	
Biyik-Sit	Potential Role For A Phosphoserine Aminotransferase 1 And Pyruvate Kinase Muscle 2 (PSAT1:PKM2) Functional Interaction In Lung Cancer Cells <u>Rumeysa Biyik-Sit<sup>1</sup></u> , Traci Kruer <sup>1</sup> , Susan M. Dougherty <sup>1</sup> , James Bradley <sup>1</sup> , John O. Trent <sup>1</sup> , Brian F. Clem <sup>1</sup> , Mike Merchant <sup>2</sup> , <i>Biochemistry and Molecular Genetics<sup>1</sup>, Medicine<sup>2</sup></i> [2017]	GRD-4
Bohnert	MyD88 Signaling Promotes Skeletal Muscle Wasting During Cancer Cachexia <u>Kyle R. Bohnert<sup>1</sup></u> , Yann S. Gallot <sup>1</sup> , Guanyan Xiong <sup>1</sup> , Ashok Kumar <sup>1</sup> , Joseph D. McMillan <sup>2</sup> , <i>Anatomical Sciences and Neurobiology<sup>1</sup>, Neurology<sup>2</sup></i> [2017]	GRD-5
Carlisle	Transcriptomics Evaluation of MDA-MB-231 Breast Cancer Cells Expressing Parental, Increased, Decreased, and Knockout Human Arylamine N-acetyltransferase 1 (NAT1) Activity Reveals NAT2 Transcript Production Following NAT1 Knockout <u>Samantha M. Carlisle<sup>1</sup></u> , Mark A. Doll <sup>1</sup> , David W. Hein <sup>1</sup> , Patrick J. Trainor <sup>2</sup> , <i>Pharmacology and Toxicology<sup>1</sup>, Division of Cardiovascular Medicine<sup>2</sup></i> [2017]	GRD-6
Carvajal	NMR Studies of Secondary Structure and Compaction of Minielastin <u>Ma. Faye Charmagne Carvajal<sup>1</sup></u> , Richard Wittebort <sup>1</sup> , Kelly Greenland <sup>2</sup> , Jonathan Preston <sup>2</sup> , Ronald Koder <sup>2</sup> , <i>Chemistry<sup>1</sup>, Physics<sup>2</sup></i> [2017]	GRD-7
Chen	Vinyl Chloride exacerbates liver injury induced by high-fat diet via causing ALDH2 dysfunction in mice. <u>Liya Chen<sup>1</sup></u> , Anna Lang <sup>1</sup> , Juliane Beier <sup>1</sup> , <i>Pharmacology and Toxicology<sup>1</sup></i> [2017]	GRD-8
Dekhil	Towards Personalized Medicine in Autism Diagnosis: Anatomical Abnormalities Analysis Using A Deep Learning Based Approach <u>Omar Dekhil<sup>1</sup></u> , Ahmed Shalaby <sup>2</sup> , Andy Switala <sup>2</sup> , Ayman El-Baz <sup>2</sup> , Gregory Barnes <sup>3</sup> , <i>CECS<sup>1</sup>, bioengineering<sup>2</sup>, nuerology<sup>3</sup></i> [2017]	GRD-9
dela Cerna	The conformational heterogeneity of a protein drug target <u>Mark Vincent dela Cerna<sup>1</sup></u> , David Ban <sup>2</sup> , Sengodagounder Arumugam <sup>1,2</sup> , Donghan Lee <sup>2</sup> , <i>Biochemistry and Molecular Genetics<sup>1</sup>, James Graham Brown Cancer Center<sup>2</sup></i> [2017]	GRD-10
Denny	Crosstalk between the gut microbiota and blood stage malaria <u>Joshua Denny<sup>1</sup></u> , Nathan Schmidt <sup>1</sup> , Josh Powers <sup>2</sup> , Shawn Campagna <sup>2</sup> , <i>Microbiology and Immunology<sup>1</sup>, UTK Department of Chemistry<sup>2</sup></i> [2017]	GRD-11
Dolin	A novel effect of alcohol on the kidney: Chronic and acute alcohol exposures alter peroxisomal protein abundance in the renal cortex <u>Christine Dolin<sup>1</sup></u> , Lauren Poole <sup>1</sup> , Gavin Arteel <sup>1</sup> , Daniel Wilkey <sup>2</sup> , Michelle Barati <sup>2</sup> , Eric Rouchka <sup>3</sup> , Michael Merchant <sup>4</sup> , <i>Pharmacology &amp; Toxicology<sup>1</sup>, Medicine<sup>2</sup>, Computer Engineering &amp; Computer Science<sup>3</sup>, Medicine, Pharmacology &amp; Toxicology<sup>4</sup></i> [2017]	GRD-12
Finch	Role of Tobacco Smoke-Derived Aldehydes on Circulating Angiogenic Cells – Implications for Endothelium Repair <u>Jordan Finch<sup>1</sup></u> , Andre Richardson <sup>1</sup> , Daniel J. Conklin <sup>2</sup> , <i>Pharmacology &amp; Toxicology<sup>1</sup>, Division of Cardiovascular Medicine<sup>2</sup></i> [2017]	GRD-13
Gibb	Metabolic regulation of exercise-induced cardiac growth <u>Andrew Gibb<sup>1</sup></u> , Paul Epstein <sup>2</sup> , Shizuka Uchida <sup>3</sup> , Yuting Zheng <sup>4</sup> , Lindsey McNally <sup>4</sup> , Kartik Katragadda <sup>4</sup> , Patrick Trainor <sup>4</sup> , Daniel Conklin <sup>4</sup> , Kenneth Brittian <sup>4</sup> , Steven Jones <sup>4</sup> , Aruni Bhatnagar <sup>4</sup> , Bradford Hill <sup>4</sup> , Detlef Obal <sup>5</sup> , Jianxun Wang <sup>6</sup> , <i>Physiology/Cardiology<sup>1</sup>, Pediatrics<sup>2</sup>, Cardiovascular Innovation Institute<sup>3</sup>, Cardiology<sup>4</sup>, Anaesthesiology<sup>5</sup>, Medicine<sup>6</sup></i> [2017]	GRD-14
Gosney	Proteomics Reveals Novel Protein Associations with Early Endosomes in an EGF-Dependent Manner <u>Julie Gosney<sup>1</sup></u> , Brian Ceresa <sup>1</sup> , Daniel Wilkey <sup>2</sup> , Michael Merchant <sup>2</sup> , <i>Pharmacology &amp; Toxicology<sup>1</sup>, Medicine<sup>2</sup></i> [2017]	GRD-15

Greenwell	Interplay between aging, lung remodeling, and fibronectin EDA in lung cancer progression <u>John Caleb Greenwell</u> <sup>1</sup> , Jeff Ritzenthaler <sup>2</sup> , Edilson Torres-Gonzalez <sup>2</sup> , Jesse Roman <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Pulmonary</i> <sup>2</sup> [2017]	GRD-16
Hardesty	Hepatic phosphoproteome alterations due to PCB exposure and a HFD in steatohepatitis <u>Josiah Hardesty</u> <sup>1</sup> , Corey Watson <sup>1</sup> , Russell Prough <sup>1</sup> , Banrida Wahlang <sup>2</sup> , Cameron Falkner <sup>3</sup> , Matt Cave <sup>3</sup> , Daniel Wilkey <sup>4</sup> , Michael Merchant <sup>4</sup> , <i>Biochemistry and Molecular Genetics</i> <sup>1</sup> , <i>Gastroenterology</i> <sup>2</sup> , <i>Gastroenterology</i> <sup>3</sup> , <i>Proteomics Core</i> <sup>4</sup> [2017]	GRD-17
Harding	Malarial Pigment Hemozoin And Parasite-Driven Immune Modulation Impairs Innate Immunity To Bacterial Coinfections <u>Christopher Harding</u> <sup>1</sup> , Nathan Schmidt <sup>1</sup> , Nicolas Villarino <sup>2</sup> , <i>Microbiology and Immunology</i> <sup>1</sup> , <i>WSU Veterinary Medicine</i> <sup>2</sup> [2017]	GRD-18
Hoffman	Targeting the Major Regulator of Mitosis for Cancer Chemotherapy <u>J. Mason Hoffman</u> <sup>1</sup> , Monzolessio Bagah-Kognagba <sup>1</sup> , B. Frazier Taylor <sup>1</sup> , J. Christopher States <sup>1</sup> , John O. Trent <sup>2</sup> , <i>Pharmacology &amp; Toxicology</i> <sup>1</sup> , <i>Medicine</i> <sup>2</sup> [2017]	GRD-19
Hu	Protective Effect of Dimethyl Fumarate on T1D-induced Diabetic Cardiomyopathy Probably via Nrf2 pathway <u>Xinyue Hu</u> <sup>1</sup> , Jian Zhang <sup>1</sup> , Yi Tan <sup>1</sup> , Lu Cai <sup>1</sup> , Yang Zheng <sup>2</sup> , <i>Pediatrics</i> <sup>1</sup> , <i>Cardiovascular Center</i> <sup>2</sup> [2017]	GRD-20
Hudson	Arsenic Attenuates LPS-stimulated Polarization in Murine Bone Marrow Derived Macrophages: Potential Role of miR-301b <u>Shanice Hudson</u> <sup>1</sup> , Christine Dolin <sup>1</sup> , Michael Merchant <sup>1</sup> , Gavin Arteel <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	GRD-21
Jin	The Effects of PCBs On Pancreatic Related Biomarkers From ACHS-II <u>Jian Jin</u> <sup>1</sup> , Matthew C. Cave <sup>1</sup> , Heather Clair <sup>2</sup> , Russ Prough <sup>2</sup> , K. Cameron Falkner <sup>3</sup> , <i>Pharmacology&amp;Toxicology</i> <sup>1</sup> , <i>Biochemistry</i> <sup>2</sup> , <i>Med</i> <sup>3</sup> [2017]	GRD-22
Jin	Formaldehyde-induced EDRF- and TRPA1-Dependent Contractile Inhibition in Murine Blood Vessels <u>Lexiao Jin</u> <sup>1</sup> , Daniel Conklin <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Cardiovascular Medicine</i> <sup>2</sup> [2017]	GRD-23
Jones	Lost in Translation- Analysis of the Sindbis Virus nt10400 Capsid:vRNA Interaction Site <u>Claire Jones</u> <sup>1</sup> , Kevin Sokoloski <sup>1</sup> , <i>Microbiology and Immunology</i> <sup>1</sup> [2017]	GRD-24
Kyakulaga	Withaferin A Inhibits Epithelial to Mesenchymal Transition in Non-small Cell Lung Cancer Cells via Regulation of Smad2/3 and NFkB Signaling <u>Al Hassan Kyakulaga</u> <sup>1</sup> , Ramesh Gupta <sup>1</sup> , Farrukh Aqil <sup>2</sup> , Radha Munagala <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Medicine</i> <sup>2</sup> [2017]	GRD-25
Lang	Vinyl Chloride Inhalation Exacerbates Experimental Fatty Liver Disease In Mice <u>Anna Lang</u> <sup>1</sup> , Liya Chen <sup>1</sup> , Gavin Poff <sup>1</sup> , Juliane Beier <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	GRD-26
LaPointe	Noncapped but NOT Nonfunctional- Identifying the Role of Noncapped Alphaviral RNAs During Infection <u>Autumn LaPointe</u> <sup>1</sup> , Kevin Sokoloski <sup>1</sup> , <i>Microbiology &amp; Immunology</i> <sup>1</sup> [2017]	GRD-27
Li	Sulforaphane Protects Against Ethanol-induced Apoptosis in Neural Crest Cells through Restoring EMT by Epigenetically Modulating the Expression of Snail1. <u>Yihong Li</u> <sup>1</sup> , fuqiang Yuan <sup>1</sup> , Ting Wu <sup>1</sup> , Lanhai Lu <sup>1</sup> , Jie Liu <sup>1</sup> , Shao-yu Chen <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	GRD-28
Lin	A Novel Fibroblast Growth Factor 1 Variant Reverses Nonalcoholic Fatty Liver Disease in Type 2 Diabetes <u>Qian Lin</u> <sup>1</sup> , Paul N Epstein <sup>1</sup> , Lu Cai <sup>1</sup> , Yi Tan <sup>1</sup> , <i>Pharmacology &amp; Toxicology</i> <sup>1</sup> [2017]	GRD-29
Lu	Autophagy Does Not Play A Main Role in Rad51 Dysfunction after Prolonged Cr(VI) Exposure in Human Lung Cells. <u>Haiyan Lu</u> <sup>1</sup> , John Pierce Wise <sup>1</sup> , Browning Cynthia <sup>2</sup> , <i>Pharmacology &amp; Toxicology</i> <sup>1</sup> , <i>Pathology and Laboratory Medicine</i> <sup>2</sup> [2017]	GRD-30

Mahmoud	Assessing BAR-Peptide Nanoparticle Effectiveness against <i>P. gingivalis</i> Biofilm Formation <u>Mohamed Mahmoud</u> <sup>1</sup> , Jill Steinbach-Rankins <sup>1</sup> , Donald Demuth <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Oral Immunology and Infectious Disease</i> <sup>2</sup> [2017]	GRD-31
Martin	Measurement of ATP Inside Nanoliposomes Present in Formulations as a Candidate Agent to Accelerate Wound Healing <u>Michael Martin</u> <sup>1</sup> , Girish Kotwal <sup>2</sup> , Sufan Chien <sup>2</sup> , <i>Physics</i> <sup>1</sup> , <i>Surgery</i> <sup>2</sup> [2017]	GRD-32
McAllister	A Murine Model for Early Life Influenza A, H1N1 Pandemic 2009 Infection <u>Ryan McAllister</u> <sup>1</sup> , Edilson Torres-Gonzalez <sup>2</sup> , Jeff Ritzenthaler <sup>2</sup> , Jesse Roman <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Pulmonary</i> <sup>2</sup> [2017]	GRD-33
Meng	Exosomes from Embryonic Stem Cells Function as Prophylactic Vaccines against Lung Cancer <u>Shuhan Meng</u> <sup>1</sup> , Aaron Whitt <sup>1</sup> , Numan Al Rayyan <sup>2</sup> , Jamaal Richie <sup>2</sup> , Allison Tu <sup>2</sup> , John W. Eaton <sup>2</sup> , Kavitha Yaddanapudi <sup>2</sup> , Chi Li <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>JG Brown Cancer Center</i> <sup>2</sup> [2017]	GRD-34
Metcalf	Investigation of Phosphoserine Aminotransferase 1 and its Role in Breast Cancer Progression <u>Stephanie Metcalf</u> <sup>1</sup> , Traci Kruer <sup>1</sup> , Carolyn Klinge <sup>1</sup> , James Wittliff <sup>1</sup> , Brian Clem <sup>1</sup> , <i>Biochemistry and Molecular Genetics</i> <sup>1</sup> [2017]	GRD-35
Mudd	Prevention and Treatment of Colorectal Cancer and Familial Adenomatous Polyposis (FAP) by Bilberry-derived Anthocyanidins (Anthos) <u>Ashley M. Mudd</u> <sup>1</sup> , Ramesh C. Gupta <sup>1</sup> , Tao Gu <sup>2</sup> , Nejat K. Egilmez <sup>2</sup> , Jeyaprakash Jeyabalan <sup>3</sup> , Radha Munagala <sup>4</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Microbiology and Immunology</i> <sup>2</sup> , <i>James Graham Brown Cancer Center</i> <sup>3</sup> , <i>Medicine</i> <sup>4</sup> [2017]	GRD-36
Omer	Crispr Correction of a Low-Density Lipoprotein Receptor Mutation in Homozygous Familial Hypercholesterolemia-Patient-Derived-Induced Pluripotent Stem Cells <u>Linda Omer</u> <sup>1</sup> , Elizabeth Hudson <sup>1</sup> , Shirong Zheng <sup>2</sup> , James Hoying <sup>3</sup> , Nolan Boyd <sup>3</sup> , <i>Biochemistry and Molecular Genetics</i> <sup>1</sup> , <i>Cardiovascular Innovation Institute</i> <sup>2</sup> , <i>Physiology</i> <sup>3</sup> [2017]	GRD-37
Ozuna	Characterization Of The Interaction Of PMNs With Aggregatibacter actinomycetemcomitans <u>Hazel Ozuna</u> <sup>1</sup> , Donald R Demuth <sup>2</sup> , <i>Microbiology &amp; Immunology</i> <sup>1</sup> , <i>Oral Immunology &amp; Infectious Diseases</i> <sup>2</sup> [2017]	GRD-38
Pandit	Nonalcoholic steatohepatitis promotes EpCAM positive cancer stem cells mediated tumorigenesis in immunocompetent mouse model of hepatocellular carcinoma <u>Harshul Pandit</u> <sup>1</sup> , Yan Li <sup>2</sup> , Guozhen Cui <sup>2</sup> , Suping Li <sup>2</sup> , Xauyni Li <sup>2</sup> , Robert C.G. Martin <sup>2</sup> , <i>Department of Pharmacology and Toxicology</i> <sup>1</sup> , <i>Department of Surgery</i> <sup>2</sup> [2017]	GRD-39
Reynolds	Retinoblastoma Protein (pRb) Regulates Glucose Metabolism in Lung Cancer <u>Lindsey Reynolds</u> <sup>1</sup> , Brian Clem <sup>1</sup> , Susan Dougherty <sup>2</sup> , Miriam Reynolds <sup>2</sup> , <i>Biochemistry and Molecular Genetics</i> <sup>1</sup> , <i>James Graham Brown Cancer Center</i> <sup>2</sup> [2017]	GRD-40
Saforo	In Vitro 3-Dimensional Modeling Of Tumor Microenvironment In Non-Small Cell Lung carcinoma: Hypoxia and Cell Derived Matrices <u>Douglas Saforo</u> <sup>1</sup> , Leah Siskind <sup>1</sup> , Parag Shah <sup>2</sup> , Levi Beverly <sup>3</sup> , <i>Pharmacology &amp; Toxicology</i> <sup>1</sup> , <i>James Graham Brown Cancer Center</i> <sup>2</sup> , <i>Department of Medicine</i> <sup>3</sup> [2017]	GRD-41
Sharp	Worsened Renal Fibrosis in Kras4bG12D Lung Adenocarcinoma-Bearing Mice Treated with Repeated Dosing of Cisplatin may be EGFR-Mediated <u>Cierra Sharp</u> <sup>1</sup> , Mark Doll <sup>1</sup> , Tess Dupre <sup>1</sup> , Leah Siskind <sup>1</sup> , Levi Beverly <sup>2</sup> , <i>Pharmacology/Toxicology</i> <sup>1</sup> , <i>James Graham Brown Cancer Center</i> <sup>2</sup> [2017]	GRD-42
Shi	Chronic PCB Exposure Disrupts Hepatic Xenobiotic and Intermediary Metabolism and Increases Hepatic Inflammation/Injury <u>Hongxue Shi</u> <sup>1</sup> , Jian Jin <sup>1</sup> , Matthew C. Cave <sup>1</sup> , Josiah E. Hardesty <sup>2</sup> , Heather B. Clair <sup>2</sup> , Russell A. Prough <sup>2</sup> , Cameron K. Falkner <sup>3</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Biochemistry and Molecular Genetics</i> <sup>2</sup> , <i>Division of</i>	GRD-43

	<i>Gastroenterology, Hepatology</i> <sup>3</sup> [2017]	
Skidmore	ML336, a novel compound that inhibits the RNA synthesis of VEEV <u>Andrew Skidmore</u> <sup>1</sup> , Dong-Hoon Chung <sup>1</sup> , Robert S. Adcock <sup>2</sup> , <i>Microbiology and Immunology</i> <sup>1</sup> , <i>Center for Predictive Medicine</i> <sup>2</sup> [2017]	GRD-44
Skolik	Fluorescence Spectroscopy Reveals Two Separate Binding Sites for Endogenous Ligands in CISD1 and CISD2 <u>Robert Skolik</u> <sup>1</sup> , Rebecca Guan <sup>1</sup> , Michael Menze <sup>1</sup> , Mary Konkle <sup>2</sup> , <i>University of Louisville, Department of Biology</i> <sup>1</sup> , <i>Ball State University, Department of Chemistry</i> <sup>2</sup> [2017]	GRD-45
Speer	Chromate-Induced Suppression of E2F1 and RAD51 in the Homologous Recombination Response <u>Rachel Speer</u> <sup>1</sup> , John Pierce Wise, Sr. <sup>1</sup> , Cynthia Browning <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Department of Pathology and Laboratory Medicine</i> <sup>2</sup> [2017]	GRD-46
Stepp	Acetylomimetic Analysis of Arylamine N-Acetyltransferase 1 Knockout in the MDA-MB-231 Triple Negative Breast Cancer Line <u>Marcus Stepp</u> <sup>1</sup> , Jonathan Gardner <sup>1</sup> , David Hein <sup>1</sup> , Daniel Wilkey <sup>2</sup> , Micheal Merchant <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Medicine</i> <sup>2</sup> [2017]	GRD-47
Straughn	Dissecting the role of NF- $\kappa$ B signaling in satellite cell homeostasis and function <u>Alex Straughn</u> <sup>1</sup> , Guangyan Xiong <sup>1</sup> , Sajedah Hindi <sup>1</sup> , Ashok Kumar <sup>1</sup> , <i>Anatomical Sciences and Neurobiology</i> <sup>1</sup> [2017]	GRD-48
Trainor	Bayesian graphical model selection for inferring a reference plasma metabolite interactome for stable heart disease <u>Patrick Trainor</u> <sup>1</sup> , Andrew DeFilippis <sup>1</sup> , Shesh Rai <sup>2</sup> , <i>Medicine</i> <sup>1</sup> , <i>Biostatistics</i> <sup>2</sup> [2017]	GRD-49
Tyo	Griffithsin based nanocarriers for the prevention of viral infections <u>Kevin Tyo</u> <sup>1</sup> , Kenneth Palmer <sup>1</sup> , Jill Steinbach-Rankins <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Bioengineering</i> <sup>2</sup> [2017]	GRD-50
Von Dwingelo	Role of the AnkH Effector of Legionella pneumophila in Intracellular Proliferation <u>Juanita Von Dwingelo</u> <sup>1</sup> , Christopher Price <sup>1</sup> , Snake Jones <sup>1</sup> , Yousef Abu Kwaik <sup>1</sup> , Ivy Chung <sup>2</sup> , Miroslaw Cygler <sup>2</sup> , <i>Microbiology and Immunology</i> <sup>1</sup> , <i>Biochemistry, Univ of Saskatchewan</i> <sup>2</sup> [2017]	GRD-51
Warner	Replication of OW Mammarenaviruses in Polarized Epithelial Cells <u>Nikole Warner</u> <sup>1</sup> , <i>Microbiology and Immunology</i> <sup>1</sup> [2017]	GRD-52
Zheng	Regulation of Cysteine/Cystine Redox State Eh(Cys/CySS) and Glutathione Synthesis by Age-dependent Slc7a11 Expression of Mouse Lung Fibroblasts <u>Yuxuan Zheng</u> <sup>1</sup> , Jeffrey D. Ritzenthaler <sup>2</sup> , Tom J. Burke <sup>2</sup> , Javier Otero <sup>2</sup> , Jesse Roman <sup>2</sup> , Walter H. Watson <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Medicine</i> <sup>2</sup> [2017]	GRD-53

### Masters Engineering Students

Barrow	Development of a Flight-Ready Multi-Functional Surgical Wand for Space-Based Surgical Applications <u>Brooke Barrow</u> <sup>1</sup> , Thomas Roussel <sup>1</sup> , Tyler Higginson <sup>1</sup> , Justin Heidel <sup>1</sup> , George Pantalos <sup>2</sup> , <i>Bioengineering</i> <sup>1</sup> , <i>Cardiovascular and Thoracic Surgery</i> <sup>2</sup> [2017]	GME-1
Centner	Ultrasound-Targeted Delivery of Fluorescein to Cancer Cells Using Double Emulsions <u>Connor Centner</u> <sup>1</sup> , Jonathan Kopechek <sup>1</sup> , Paula Bates <sup>2</sup> , Tariq Malik <sup>2</sup> , <i>Bioengineering</i> <sup>1</sup> , <i>UofL School of Medicine</i> <sup>2</sup> [2017]	GME-2
Goodin	Parallelization of a Three-Dimensional Full Multigrid Algorithm to Simulate Tumor Growth <u>Dylan Goodin</u> <sup>1</sup> , Chin Ng <sup>1</sup> , Hermann Frieboes <sup>1</sup> , <i>Bioengineering</i> <sup>1</sup> [2017]	GME-3



Higginson	Development of a Flight Ready Fluid Management System for Ground- and Space-Based Surgeries <u>Tyler Higginson</u> <sup>1</sup> , Brooke Barrow <sup>1</sup> , Justin Heidel <sup>1</sup> , Thomas Roussel <sup>1</sup> , George Pantalos <sup>2</sup> , <i>Bioengineering</i> <sup>1</sup> , <i>Cardiovascular and Thoracic Surgery</i> <sup>2</sup> [2017]	GME-4
Mahlbacher	Modeling of Metabolomics and Drug Response in Lung Cancer <u>Grace Mahlbacher</u> <sup>1</sup> , Hermann Frieboes <sup>1</sup> , Victor van Berkel <sup>2</sup> , Donald Miller <sup>3</sup> , <i>Bioengineering</i> <sup>1</sup> , <i>Cardiovascular and Thoracic Surgery</i> <sup>2</sup> , <i>Brown Cancer Center</i> <sup>3</sup> [2017]	GME-5
Van Rijswijk	Two is better than one: long ascending propriospinal neuron silencing on two sensory surfaces <u>Morgan Van Rijswijk</u> <sup>1</sup> , Courtney Shepard <sup>2</sup> , Amanda Pocratsky <sup>2</sup> , Scott Whittemore <sup>3</sup> , David Magnuson <sup>3</sup> , <i>Bioengineering</i> <sup>1</sup> , <i>Anatomical Sciences and Neurobiology</i> <sup>2</sup> , <i>Neurological Surgery</i> <sup>3</sup> [2017]	GME-6

### Doctoral Engineering Students

Abdelmaksoud	A CAD System for Prostate Cancer Diagnosis Based on Fusing Imaging-Markers with Clinical-Biomarkers <u>Islam Abdelmaksoud</u> <sup>1</sup> , Ahmed Shalaby <sup>1</sup> , Mohammed Elmogy <sup>1</sup> , Ahmed Abou Elfotouh <sup>1</sup> , Ayman El-Baz <sup>1</sup> , <i>Bioengineering</i> <sup>1</sup> [2017]	GDE-1
El Tanboly	An Automated Approach for Early Detection of Diabetic Retinopathy Using SD-OCT Images <u>Ahmed El Tanboly</u> <sup>1</sup> , Ahmed A. Sleman <sup>1</sup> , Ahmed Magdi <sup>1</sup> , Ayman El-Baz <sup>1</sup> , <i>BioEngineering</i> <sup>1</sup> [2017]	GDE-2
Eladawi	A Computer-aided Diagnosis (CAD) System for Detecting Early Signs of Diabetic Retinopathy Using Optical Coherence Tomography Angiography (OCTA) Scans <u>Nabila Eladawi</u> <sup>1</sup> , Mohammed Elmogy <sup>1</sup> , Ayman El-Baz <sup>1</sup> , Harpal Sandhu <sup>2</sup> , <i>Bioengineering</i> <sup>1</sup> , <i>Ophthalmology</i> <sup>2</sup> [2017]	GDE-3
Elgamal	Computer Aided Diagnosis System for Early Diagnosis of Alzheimer's Disease Using PiB-PET Scans <u>Fatmaelzahraa Elgamal</u> <sup>1</sup> , Mohammed Elmogy <sup>1</sup> , Ayman El-Baz <sup>1</sup> , Gregory Barnes <sup>2</sup> , <i>Department of Bioengineering</i> <sup>1</sup> , <i>Department of Neurology</i> <sup>2</sup> [2017]	GDE-4
Shaffie	A Novel Framework for Integrating Imaging and Clinical Bio-markers Based Methods for Early Assessment of Lung Nodules <u>Ahmed Shaffie</u> <sup>1</sup> , Adel Elmaghraby <sup>1</sup> , Ahmed Soliman <sup>2</sup> , Ayman El-baz <sup>2</sup> , Brian Wang <sup>3</sup> , Neal Dunlap <sup>3</sup> , Victor Van Berkel <sup>4</sup> , <i>Computer Engineering &amp; Computer Science Department</i> <sup>1</sup> , <i>Bioengineering Department</i> <sup>2</sup> , <i>Department of Radiation Oncology</i> <sup>3</sup> , <i>Department of Cardiovascular and Thoracic Surgery</i> <sup>4</sup> [2017]	GDE-5
Shehata	Role of Image and Clinical-based Biomarkers in Renal Transplant Assessment <u>Mohamed Shehata</u> <sup>1</sup> , Ahmed Soliman <sup>1</sup> , Ayman El-Baz <sup>1</sup> , Amy Dwyer <sup>2</sup> , <i>Bioengineering</i> <sup>1</sup> , <i>Nephrology</i> <sup>2</sup> [2017]	GDE-6

**Tuesday, September 12<sup>th</sup> 1:00 p.m. – 4:00 p.m.**

### Dental Students

Aiken	Final Shade Analysis for Composite Veneers Restored with Bulk "Enamel Shade" Composite <u>Sean Aiken</u> <sup>1</sup> , Marcelo Durski <sup>2</sup> , <i>DMD</i> <sup>1, 2</sup> [2017]	D-1
Cardwell	Dental students' ability to assess their performance in a preclinical restorative course: comparison of conventional methodology and visual aid methodology. <u>Christina Cardwell</u> <sup>1</sup> , Marcelo Durski <sup>1</sup> , <i>General Dentistry</i> <sup>1</sup> [2017]	D-2
Clayton	A Study of Possible Triggers/Causes of Bruxism in Dental College Age Students: Peripheral Oxygen Saturation <u>Brandon Clayton</u> <sup>1</sup> , David Maddy <sup>2, 1</sup> , <i>General dentistry and Oral Medicine</i> <sup>2</sup> [2017]	D-3

Downes	A Novel Oral Health Outreach Activity for Elementary Grade Students <u>Sarah Downes</u> <sup>1</sup> , Cynthia Metz <sup>2</sup> , <i>Physiology, General Dentistry<sup>1</sup>, Physiology<sup>2</sup></i> [2017]	D-4
Drake	A Study of Possible Triggers/Causes of Bruxism in Dental College Age Students: Snoring Percent time <u>Jeffrey Drake</u> <sup>1</sup> , David Maddy <sup>1</sup> , <i>GDOM<sup>1</sup></i> [2017]	D-5
Duncan	Evaluation of Additive Printing Occlusal Splint Technique in the Accuracy of the Occlusion in Centric Relation <u>Caylee Duncan</u> <sup>1</sup> , <sup>1</sup> [2017]	D-6
Goodwine	Evaluation of Surgical Loupes in Preparing Class 2 Dental Preparations <u>Clifford Goodwine</u> <sup>1</sup> , Gary Crim <sup>1</sup> , <i>Department of General Dentistry and Oral Medicine<sup>1</sup></i> [2017]	D-7
Grass	Perception of Tooth Shade Following Bleaching Amongst Dental Faculty, Dental Students, and Laypersons <u>Amanda Grass</u> <sup>1</sup> , Marcelo Durski <sup>1</sup> , <i>GDOM<sup>1</sup></i> [2017]	D-8
Griebel	Identification of Genes Involved in Branching Morphogenesis of Salivary Glands <u>Andrew Griebel</u> <sup>1</sup> , Melissa Metzler <sup>1</sup> , Lisa Sandell <sup>1</sup> , <i>Oral Immunology and Infectious Diseases<sup>1</sup></i> [2017]	D-9
Haire	A Study of Possible Triggers/Causes of Bruxism in Dental College Age Students: Frequency of Clenching/Grinding Episodes <u>Jordan Haire</u> <sup>1</sup> , David Maddy <sup>1</sup> , <i>Department of General Dentistry and Oral Medicine<sup>1</sup></i> [2017]	D-10
Hancock	Dental Students' Perception of Self-Assessment Skills: Conventional Methodology Versus Visual Aid Methodology <u>Kara Hancock</u> <sup>1</sup> , Marcelo Durski <sup>1</sup> , <i>General Dentistry<sup>1</sup></i> [2017]	D-11
Ivey	Latex Free Dental Office: Is the Allergic Patient Safe from Hidden Allergens? <u>Elizabeth Ivey</u> <sup>1</sup> , Gary Crim <sup>2</sup> , <i>Student<sup>1</sup>, General Dentistry and Oral Medicine<sup>2</sup></i> [2017]	D-12
Jackson	Evaluation of Additive Printing Occlusal Splint Technique in the Accuracy of the Fit to the Teeth <u>Clayton Jackson</u> <sup>1</sup> , David Maddy <sup>1</sup> , <i>General Dentistry and Oral Medicine<sup>1</sup></i> [2017]	D-13
Jestel	Marginal Staining Between Pressed Lithium Disilicate Ceramic Crowns And Direct Restorative Materials: A Microleakage Study <u>Sarah Jestel</u> <sup>1</sup> , Michael Metz <sup>2</sup> , <i>DMD Student<sup>1</sup>, GDOM<sup>2</sup></i> [2017]	D-14
Lee	Evaluation of Astron CLEARsplint Occlusal Splint Technique in the Accuracy of the Occlusion in Centric Relation <u>Esther Lee</u> <sup>1</sup> , David Maddy <sup>1</sup> , <i>DMD<sup>1</sup></i> [2017]	D-15
McIntyre	Miropin, a Putative Virulence Factor of <i>Tannerella forsythia</i> , As a Scaffold to Develop a Potent Multivalent Inhibitor of Both Serine and Cysteine Proteases <u>Ruth McIntyre</u> <sup>1</sup> , Mirosław Ksiazek <sup>1</sup> , <i>Oral Immunology and Infectious Diseases<sup>1</sup></i> [2017]	D-16
Mohammed	Influences of <i>Porphyromonas gingivalis</i> on the apoptosis and proliferation of Esophageal Carcinoma cells <u>Muddasir Mohammed</u> <sup>1</sup> , Huizhi Wang <sup>1</sup> , <i>Oral Immunology and Infectious Diseases<sup>1</sup></i> [2017]	D-17
Patel	Discoloration of Resin Composite Pigmentation in Colored Drinks. <u>Krupa Patel</u> <sup>1</sup> , Marcelo Durski <sup>2</sup> , <sup>1</sup> , <i>Department of General Dentistry<sup>2</sup></i> [2017]	D-18
Patel	Localization of Retinoic Acid during Palate and Mandible formation in Mice Embryos <u>Monal Patel</u> <sup>1</sup> , Swetha Raja <sup>2</sup> , Lisa Sandell <sup>2</sup> , <i>Department of Oral Immunology and Infectious Disease<sup>1</sup>, Oral immunology and Infectious Diseases<sup>2</sup></i> [2017]	D-19
Raja	Loss of RDH10 Causes Cleft Secondary Palate <u>Swetha Raja</u> <sup>1</sup> , Lisa Sandell <sup>1</sup> , <i>Oral Immunology and Infectious Diseases<sup>1</sup></i> [2017]	D-20
Sapare	BAR-Encapsulated Electrospun Fibers Inhibit <i>Porphyromonas gingivalis</i> Biofilm Formation <u>Sonali Sapare</u> <sup>1</sup> , Donald Demuth <sup>2</sup> , Jill Steinbach-Rankins <sup>3</sup> , <i>Oral Biology<sup>1</sup>, Oral</i>	D-21

	<i>Immunology and Infectious Diseases</i> <sup>2</sup> , <i>Bioengineering</i> <sup>3</sup> [2017]	
Shivde	Peptoanaerobacter Stomatitis Stimulates Toll-like Receptor Signaling To Activate Human Neutrophils <u>Juli Shivde</u> <sup>1</sup> , Richard Lamont <sup>1</sup> , Silvia Uriarte <sup>2</sup> , <i>Oral Immunology and Infectious Diseases</i> <sup>1</sup> , <i>Medicine</i> <sup>2</sup> [2017]	D-22
Smith	Final Shade Analysis for Composite Veneers Restored with Bulk “Dentin Shade” Composite <u>Zachary Smith</u> <sup>1</sup> , Marcelo Durski <sup>2</sup> , <i>DMD Student</i> <sup>1</sup> , <i>Oral Medicine and General Dentistry</i> <sup>2</sup> [2017]	D-23
Starcevic	A Study of Possible Triggers/Causes of Bruxism in Dental College Age Students: Strength of Bite Force of Clenching/Grinding Episodes <u>Mia Starcevic</u> <sup>1</sup> , David Maddy <sup>1</sup> , <i>Department of General Dentistry and Oral Medicine</i> <sup>1</sup> [2017]	D-24
Tan	Cellular Mechanisms of Prenatal Cigarette Smoke Exposure-Induced Palatal Clefting <u>Stephanie Tan</u> <sup>1</sup> , Partha Mukhopadhyay <sup>1</sup> , Irina Smolenkova <sup>1</sup> , Robert M. Greene <sup>1</sup> , M. Michele Pisano <sup>1</sup> , <i>Department of Surgical and Hospital Dentistry</i> <sup>1</sup> [2017]	D-25
Tran	Vitamin A metabolism is required for lung development in mice after the formation of lung bud <u>Nhut Quang Huy Tran</u> <sup>1</sup> , Lisa Sandell <sup>1</sup> , <i>Department of Oral Immunology and Infectious Disease</i> <sup>1</sup> [2017]	D-26
Turner	Evaluation of Astron CLEARsplint Occlusal Splint Technique in the Accuracy of Fit to the Teeth <u>Kaci Turner</u> <sup>1</sup> , David Maddy, DMD <sup>2</sup> , <i>Department of General Dentistry and Oral Medicine</i> <sup>1</sup> , <i>General Dentistry and Oral Medicine</i> <sup>2</sup> [2017]	D-27

### Medical Students

Abhari	Anatomic Studies of the Miniature Swine Cornea <u>Sarag Abhari</u> <sup>1</sup> , Henry Kaplan <sup>1</sup> , Michael Eisenback <sup>2</sup> , Patrick Scott <sup>2</sup> , Eric Walters <sup>3</sup> , Randall Prather <sup>3</sup> , <i>Ophthalmology &amp; Visual Sciences</i> <sup>1</sup> , <i>Anatomical Sciences and Neurobiology</i> <sup>2</sup> , <i>National Swine Resource and Research Center</i> <sup>3</sup> [2017]	MED-1
Allen	Understanding the Role of Hydralazine as an Epigenetic Cancer Therapy in Relation to N-Acetyltransferase Acetylator Phenotype <u>Cecily Allen</u> <sup>1</sup> , Mark Doll <sup>1</sup> , David Hein <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	MED-2
Bagah-Kognagba	The Anaphase Promoting Complex: A Novel Target In Cancer Therapy <u>Monzolesso Bagah-Kognagba</u> <sup>1</sup> , J. Hoffman <sup>1</sup> , B. Frazier <sup>1</sup> , J. States <sup>1</sup> , John Trent <sup>2</sup> , <i>Pharmacology &amp; Toxicology</i> <sup>1</sup> , <i>Medicine</i> <sup>2</sup> [2017]	MED-3
Bliss	Preparing for Sarna: Presentation of Scabies during 10-day UofL Service Trips in Napo Province, Ecuador <u>Wendell Bliss</u> <sup>1</sup> , Cecily Kennedy <sup>1</sup> , Collin Russell <sup>1</sup> , Mary Carter <sup>2</sup> , <sup>1</sup> , <i>Office of Medical Education</i> <sup>2</sup> [2017]	MED-4
Bostrom	Endogenous Cardenoloid Ouabain: Apoptosis in Bipolar and Non-Bipolar Patient Olfactory Neuroepithelial Cells <u>Anna Bostrom</u> <sup>1</sup> , Younglin Gao <sup>1</sup> , Riffat El-Mallakh <sup>1</sup> , <i>Psychiatry</i> <sup>1</sup> [2017]	MED-5
Carney	Identifying Serum Exosomal MicroRNA Signatures As Diagnostic Tools In Melanoma Patients <u>Logan Carney</u> <sup>1</sup> , Kelly McMasters, M.D., Ph.D. <sup>1</sup> , Hongying Hao, M.D., Ph.D. <sup>1</sup> , Shesh N. Rai <sup>2</sup> , Jianmin Pan <sup>2</sup> , <i>Department of Surgery</i> <sup>1</sup> , <i>Biostatistics Shared Facility, Brown Cancer Center</i> <sup>2</sup> [2017]	MED-6
Conner	The use of cyclosporine for Stevens-Johnson syndrome-toxic epidermal necrolysis spectrum at the University of Louisville: A case series and literature review <u>Clayton Conner</u> <sup>1</sup> , Emily McKenzie <sup>1</sup> , Cindy Owen <sup>1</sup> , Jeffrey Callen <sup>1</sup> , <i>Medicine, Division of Dermatology</i> <sup>1</sup> [2017]	MED-7

Cornell	Efficacy of HDAC Inhibitor Scriptaid in Attenuation of Pulmonary Hypertension Secondary to Lung Fibrosis <u>Chelsea Cornell</u> <sup>1</sup> , Igor Zelko <sup>1</sup> , <i>Medicine</i> <sup>1</sup> [2017]	MED-8
Ekeh	An Analysis of Middle Eastern and Sub-Sahara African Refugees Newly Arriving to Kentucky: Results from the University of Louisville Global Health Center <u>Barbara Ekeh</u> <sup>1</sup> , Lara Daniels <sup>2</sup> , Rahel Bosson <sup>2</sup> , Ruth Carrico <sup>2</sup> , Julio Ramirez <sup>2</sup> , <sup>1</sup> , <i>Division of infectious diseases</i> <sup>2</sup> [2017]	MED-9
English	Removal of the cerebellum induces hyperventilation and alters swallow <u>Mason English</u> <sup>1</sup> , Clint Greene <sup>2</sup> , Alyssa Huff <sup>2</sup> , Teresa Pitts <sup>2</sup> , <i>University of Louisville School of Medicine</i> <sup>1</sup> , <i>Kentucky Spinal Cord Injury Research Center</i> <sup>2</sup> [2017]	MED-10
Hagman	Obesity, Glycemic Status, and Periodontal Disease in Adults with Intellectual and Developmental Disabilities <u>Dallas Hagman</u> <sup>1</sup> , Daniel Canby <sup>1</sup> , Phillip May <sup>2</sup> , Henry Hood <sup>2</sup> , Sri Mokshagundam <sup>3</sup> , Stephen J. Winters <sup>3</sup> , <i>University of Louisville School of Medicine</i> <sup>1</sup> , <i>Lee Specialty Clinic</i> <sup>2</sup> , <i>University of Louisville Division of Endocrinology</i> <sup>3</sup> [2017]	MED-11
Hall	Mock Circulation Simulation of Pediatric Heart Failure and Treatment with Mechanical Circulatory Support <u>Seth Hall</u> <sup>1</sup> , Joseph Snider <sup>1</sup> , Audrey Riggs <sup>2</sup> , Justin Heidel <sup>3</sup> , George Pantalos <sup>4</sup> , <i>University of Louisville School of Medicine</i> <sup>1</sup> , <i>Department of Biology</i> <sup>2</sup> , <i>Department of Bioengineering</i> <sup>3</sup> , <i>Cardiovascular Innovation Institute</i> <sup>4</sup> [2017]	MED-12
Hanson	CRISPR/Cas9 Point Mutation of Low-Density Lipoprotein Receptor to Decrease Binding Affinity to PCSK9 <u>Christopher S. Hanson</u> <sup>1</sup> , Braden Bocard <sup>1</sup> , Linda Omer <sup>2</sup> , Shirong Zheng <sup>3</sup> , M. L. Alhassan <sup>4</sup> , Nolan L. Boyd <sup>5</sup> , <i>Medicine</i> <sup>1</sup> , <i>Biochemistry</i> <sup>2</sup> , <i>Pathology</i> <sup>3</sup> , <i>Biology</i> <sup>4</sup> , <i>Physiology</i> <sup>5</sup> [2017]	MED-13
Hempel	Effect of Vinyl Chloride Metabolites on 3T3-L1 Adipocytes <u>Karl Hempel</u> <sup>1</sup> , Anna Lang <sup>1</sup> , Kimberly Head <sup>1</sup> , Juliane Beier <sup>1</sup> , <i>Pharmacology &amp; Toxicology</i> <sup>1</sup> [2017]	MED-14
Hogg	Does Maternal Smoking Alter Gene Expression in Necrotizing Enterocolitis? <u>Michael Hogg</u> <sup>1</sup> , Breanna Ragland <sup>1</sup> , Paul Matheson <sup>1</sup> , Christina Kapsalis <sup>1</sup> , Jason Smith <sup>1</sup> , Cynthia Downard <sup>1</sup> , <i>Surgery</i> <sup>1</sup> [2017]	MED-15
Holbrook	Acute Cardiovascular Effects of Electronic Cigarettes: The Role of Nicotine, Particles and Aldehydes <u>Daniel Holbrook</u> <sup>1</sup> , Daniel J. Conklin <sup>1</sup> , <i>Cardiovascular</i> <sup>1</sup> [2017]	MED-16
Howell	The Role of 12/15-Lipoxygenase in a Mouse Model of Alcoholic Liver Disease: a Hepatic Eicosanoid Analysis <u>Marshall Howell</u> <sup>1</sup> , Dennis Warner <sup>1</sup> , Huilin Liu <sup>1</sup> , Matthew Miller <sup>1</sup> , Vatsalya Vatsalya <sup>1</sup> , Craig McClain <sup>1</sup> , Irina Kirpich <sup>1</sup> , <i>Gastroenterology, Hepatology, and Nutrition</i> <sup>1</sup> [2017]	MED-17
Kravitz	Influence of High Fat Diet on the Endoplasmic Reticulum Stress Response and Inflammation in Relation to Functional Recovery from Spinal Cord Injury <u>Mark Kravitz</u> <sup>1</sup> , Yu Liu <sup>1</sup> , Sujata Saraswat Ohri <sup>1</sup> , Swati Joshi-Barve <sup>1</sup> , Scott Whittemore <sup>1</sup> , <i>Anatomical Sciences and Neurobiology</i> <sup>1</sup> [2017]	MED-18
Lynes	CPR Instruction In U.S. High Schools – What Is The State In The Nation? <u>Carlos Lynes</u> <sup>1</sup> , Travis Carroll <sup>1</sup> , Lorrel Brown <sup>2</sup> , Henry Halperin <sup>3</sup> , <i>School of Medicine</i> <sup>1</sup> , <i>Division of Cardiovascular Medicine</i> <sup>2</sup> , <i>Division of Cardiology</i> <sup>3</sup> [2017]	MED-19
Martinez	LINE-1 ORF-1 Protein Concentration in Healthy Women Population and Endometrial Cancer Patients <u>Elizabeth Martinez</u> <sup>1</sup> , Elaine Stauble <sup>1</sup> , Saeed Jortani <sup>1</sup> , Whitney Goldsberry <sup>1</sup> , Keivan Hosseinnejad <sup>1</sup> . <i>School of Medicine</i> <sup>1</sup> [2017]	MED-20
Narbaiza	Development of a shRNA screen to study the role of sphingolipid genes in cellular processes involved in acute kidney injury. <u>Julio Narbaiza</u> <sup>1</sup> , Levi Beverly <sup>1</sup> , Mark Doll <sup>1</sup> , Leah Siskind <sup>1</sup> , <i>Department of Pharmacology and Toxicology</i> <sup>1</sup> [2017]	MED-21

Neff	Prevalence and Risk Factors for Anal Dysplasia in HIV-negative and HIV-positive Men Who Have Sex with Men: Results from the 550 Clinic Cohort Study <u>Adam Neff</u> <sup>1</sup> , Alyson Holland <sup>2</sup> , Shane Reeves <sup>3</sup> , Peter Deveaux <sup>4</sup> , Anupama Raghuram <sup>5</sup> , Paula Peyrani <sup>5</sup> , <i>Department of Medicine</i> <sup>1</sup> , <i>Department of Public Health</i> <sup>2</sup> , <i>Department of Arts&amp;Sciences</i> <sup>3</sup> , <i>Department of Colorectal Surgery</i> <sup>4</sup> , <i>Department of Infectious Disease</i> <sup>5</sup> [2017]	MED-22
Nichols	Does Hyperoxia Impact Mortality Outcomes of Ischemic Stroke Patients? <u>James Nichols</u> <sup>1</sup> , Maria Lenhardt <sup>1</sup> , Kari Moore <sup>2</sup> , Kerri Remmel <sup>2</sup> , Rainer Lenhardt <sup>3</sup> , Ozan Akca <sup>3</sup> , <i>Comprehensive Stroke Center</i> <sup>1</sup> , <i>Neurology</i> <sup>2</sup> , <i>Anesthesiology &amp; Perioperative Medicine</i> <sup>3</sup> [2017]	MED-23
O'Leary	Oncolytic Ability of Mutated Adenoviruses <u>Sean O'Leary</u> <sup>1</sup> , Heshan Zhou <sup>1</sup> , Xiao-Mei Rao <sup>1</sup> , Kelly McMasters <sup>1</sup> , <i>Surgery</i> <sup>1</sup> [2017]	MED-24
Parker	Mitigating Kidney Damage from Ischemic Reperfusion Injury using Renal Progenitor Cells <u>Alexander Parker</u> <sup>1</sup> , Gregory Weber <sup>1</sup> , Sahas Narain <sup>1</sup> , Sathnur Pushpakumar <sup>1</sup> , Utpal Sen <sup>1</sup> , <i>Physiology</i> <sup>1</sup> [2017]	MED-25
Patel	Examining the Wound Healing Properties of the Potential Corneal Anesthetic, Compound X <u>Jay Patel</u> <sup>1</sup> , Jamie Rush <sup>2</sup> , Brian Ceresa <sup>2</sup> , <i>University of Louisville School of Medicine</i> <sup>1</sup> , <i>Department of Pharmacology and Toxicology</i> <sup>2</sup> [2017]	MED-26
Pomerantz	Teaching Abortion Through Problem-Based Learning: An Evaluation of Medical Students' Knowledge and Experiences <u>Tali Pomerantz</u> <sup>1</sup> , Ashlee Bergin <sup>2</sup> , Jennifer Hoffman <sup>2</sup> , Karen H. Miller <sup>3</sup> , Craig Ziegler <sup>3</sup> , Pradip Patel <sup>4</sup> , <i>School of Medicine</i> <sup>1</sup> , <i>Obstetrics and Gynecology</i> <sup>2</sup> , <i>Graduate Medical Education</i> <sup>3</sup> , <i>Pediatrics</i> <sup>4</sup> [2017]	MED-27
Pulliam	Fibroblast Growth Factor 21 is Aberrantly Expressed in the Tumor Tissue and Serum of Patients with Hepatocellular Carcinoma <u>Zachary Pulliam</u> <sup>1</sup> , Harshul Pandit <sup>1</sup> , Yan Li <sup>1</sup> , Robert Martin <sup>1</sup> , <i>Surgery- Oncology</i> <sup>1</sup> [2017]	MED-28
Santana-Cepero	Differential Responses of Renal Proximal Tubule Cells to two Nrf2 inducers: Dimethyl Fumarate and Protandim <u>Gretchen Santana-Cepero</u> <sup>1</sup> , Susan Isaacs <sup>1</sup> , Michelle Barati <sup>1</sup> , <i>Medicine</i> <sup>1</sup> [2017]	MED-29
Shaw	Biomarkers of Atherothrombotic Acute Coronary Syndromes <u>Joseph Shaw</u> <sup>1</sup> , Andrew Defilippis <sup>2</sup> , Patrick Trainor <sup>2</sup> , Alok Amraotkar <sup>2</sup> , <i>University of Louisville School of Medicine</i> <sup>1</sup> , <i>University of Louisville Department of Medicine</i> <sup>2</sup> [2017]	MED-30
Tracy	3D Bioprinting The Cardiac Purkinje System Using Human Adipogenic Mesenchymal Stem Cell Derived Purkinje Cells <u>Evan Tracy</u> <sup>1</sup> , Brian Gettler <sup>1</sup> , Joseph Zakhari <sup>1</sup> , Stuart Williams <sup>1</sup> , Ravi Birla <sup>2</sup> , Robert Schwartz <sup>2</sup> , <i>Department of Physiology</i> <sup>1</sup> , <i>Texas Heart Institute</i> <sup>2</sup> [2017]	MED-31
Vivace	Effect of Triazine Herbicides on Epidermal Growth Factor Receptor Activation <u>Brad Vivace</u> <sup>1</sup> , Matt Cave <sup>1</sup> , Cameron Falkner <sup>1</sup> , Russell Prough <sup>2</sup> , Josiah Hardesty <sup>2</sup> , Hongxue Shi <sup>3</sup> , <i>Gastroenterology, Hepatology, and Nutrition</i> <sup>1</sup> , <i>Biochemistry and Molecular Biology</i> <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>3</sup> [2017]	MED-32
Wei	Development of a medium-throughput drug screen assay for G-Quadruplex Structures using Polymerase Chain Reaction <u>George Wei</u> <sup>1</sup> , John Trent <sup>1</sup> , Robert Monsen <sup>1</sup> , Lynn Deleeuw <sup>1</sup> , Jonathan Chaires <sup>1</sup> , <i>Department of Biochemistry &amp; Molecular Genetics</i> <sup>1</sup> [2017]	MED-33
Wolf	Results of Cementless Metal Backed Patellar Implants in Total Knee Arthroplasty: Minimum 5 Year Follow-up <u>Valeri Wolf</u> <sup>1</sup> , Matt Djohn <sup>1</sup> , Arthur Malkani <sup>1</sup> , Langan Smith <sup>1</sup> , <i>Orthopaedic Surgery</i> <sup>1</sup> [2017]	MED-34
Yeo	Meibum Lipid Conformation with Age and Dry Eye <u>Heegook Yeo</u> <sup>1</sup> , Douglas	MED-

Medical Students – Distinction Track		
Ahmed	Investigating hNRF2 Gene Therapy for Retinal Photoreceptor Degenerative Disease <u>Simra Ahmed</u> <sup>1</sup> , Maureen McCall <sup>2</sup> , Bhubananada Sahu <sup>2</sup> , Wei Wang <sup>2</sup> , Henry J. Kaplan <sup>2</sup> , <sup>1</sup> , <i>Ophthalmology/Visual Sciences</i> <sup>2</sup> [2017]	MED-DT-1
Bailer	Understanding Diagnostic Radiology Education During Undergraduate Medical Education <u>Ryan Bailer</u> <sup>1</sup> , Robert Martin <sup>2</sup> , <sup>1</sup> , <i>Surgical Oncology</i> <sup>2</sup> [2017]	MED-DT-2
Braun	Sweating Out Stress: Comparing Medical Student Burnout in Group vs. Individual Exercise <u>Andrew Braun</u> <sup>1</sup> , Karen Hughes Miller <sup>2</sup> , Craig Ziegler <sup>2</sup> , Erin Davis <sup>2</sup> , Pradip Patel <sup>3</sup> , <i>Undergraduate Medical Education</i> <sup>1</sup> , <i>Graduate Medical Education</i> <sup>2</sup> , <i>Pediatrics</i> <sup>3</sup> [2017]	MED-DT-3
Brown	Greatest 2 min of Horse Racing Brought to you by Louisville's Most Invisible Workforce: A Survey of Undocumented Hispanic Women Immigrant Backstretch Workers <u>Elena Brown</u> <sup>1</sup> , Mary Carter, MD, PhD <sup>1</sup> , Kristen Connors <sup>2</sup> , Sara Robertson, DNP, APRN, FNP <sup>2</sup> , <i>Undergraduate Medical Education</i> <sup>1</sup> , <i>School of Nursing</i> <sup>2</sup> [2017]	MED-DT-4
Carty	Development and application of sequential enrichment approach for ApoL1 purification <u>Joshua Carty</u> <sup>1</sup> , Michael Merchant <sup>1</sup> , <i>Division of Nephrology and Hypertension</i> <sup>1</sup> [2017]	MED-DT-5
Donovan	Morphological analysis of the thalamic reticular nucleus <u>Andrew Donovan</u> <sup>1</sup> , Peter Campbell <sup>1</sup> , William Guido <sup>1</sup> , <i>Anatomical Sciences and Neurobiology</i> <sup>1</sup> [2017]	MED-DT-6
Duck	Depressive Symptoms, Diurnal Salivary Cortisol and Treatment Outcomes in Head and Neck Cancer <u>Cynthia Duck</u> <sup>1</sup> , Courtney Brinkman <sup>2</sup> , Christina Albert <sup>3</sup> , Whitney Rebholz <sup>3</sup> , Jeffrey Bumpous <sup>3</sup> , Elizabeth Cash <sup>3</sup> , Paula Chilton <sup>4</sup> , Thomas Mithcell <sup>5</sup> , Sandra Sephton <sup>6</sup> , <i>UL School of Medicine</i> <sup>1</sup> , <i>Dept of Psychological &amp; Brain Sciences</i> <sup>2</sup> , <i>Department of Otolaryngology-Head and Neck Surgery</i> <sup>3</sup> , <i>Christine M. Kleinert Institute for Hand &amp; Microsu</i> <sup>4</sup> , <i>Microbiology &amp; Immunology</i> <sup>5</sup> , <i>Department of Psychological and Brain Sciences</i> <sup>6</sup> [2017]	MED-DT-7
Dunaway	UBQLN1 Regulates Expression of Wild-type EGFR but not Mutated EGFR in Lung Adenocarcinoma Cells <u>Rain Dunaway</u> <sup>1</sup> , Zimple Kurlawala <sup>2</sup> , Parag Shah <sup>3</sup> , Levi Beverly <sup>3</sup> , <i>School of Medicine</i> <sup>1</sup> , <i>Neurology</i> <sup>2</sup> , <i>Pharmacology/Toxicology</i> <sup>3</sup> [2017]	MED-DT-8
Gardner	Identification of the Endogenous Role of Arylamine N-Acetyltransferase 1 in Cancer Related Cellular Processes through Proteomic Analysis <u>Jonathan Gardner</u> <sup>1</sup> , Marcus Stepp <sup>1</sup> , David Hein <sup>1</sup> , Daniel Wilkey <sup>2</sup> , Michael Merchant <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Nephrology and Hypertension</i> <sup>2</sup> [2017]	MED-DT-9
Greb	Emulsion Method Nanoparticle Synthesis Dasatinib Micro-encapsulation in Sub-micrometer PLGA Particles As Drug Delivery Platform For Proliferative Vitreoretinopathy <u>Christopher Greb</u> <sup>1</sup> , Shunichiro Ueda <sup>1</sup> , Henry Kaplan <sup>1</sup> , Shigeo Tamiya <sup>1</sup> , Rajat Chahaun <sup>2</sup> , Martin O'Toole <sup>2</sup> , <i>Ophthalmology</i> <sup>1</sup> , <i>Bioengineering</i> <sup>2</sup> [2017]	MED-DT-10
Gupta	Screening Mental Health in Children of Latino Immigrant Parents at a Primary Care Office <u>Rekha Gupta</u> <sup>1</sup> , Matt Bojanowski <sup>2</sup> , Sheridan Langford <sup>2</sup> , Maria F Nota <sup>2</sup> , <i>Global Health</i> <sup>1</sup> , <i>Pediatrics</i> <sup>2</sup> [2017]	MED-DT-11
John	Understanding Cognition in Elite Athletes: Superior Implicit Learning Skills in Offensive vs. Defensive Collegiate American Football Players <u>Kevin John</u> <sup>1</sup> , Emily Mason <sup>1</sup> , Joseph Neimat <sup>1</sup> , Scott Wylie <sup>1</sup> , Brandon Ally <sup>1</sup> , <i>Neurosurgery</i> <sup>1</sup> [2017]	MED-DT-12
Kelecy	Clinical Effect of Enoxaparin on the International Normalized Ratio following Hepatobiliary and Gastroesophageal Resection <u>Matthew Kelecy</u> <sup>1</sup> , Robert Martin <sup>1</sup> , Jack	MED-DT-13

	Rostas <sup>2</sup> , Travis Shutt <sup>2</sup> , <i>Surgical Oncology</i> <sup>1, 2</sup> [2017]	
Knear-Bell	Arsenic-Induced Fluctuations in miR-186 Expression and ZRANB2 Directed Splicing <u>Robert Knear-Bell</u> <sup>1</sup> , Laila Al-Eryani <sup>1</sup> , Vanessa States <sup>1</sup> , Christopher States <sup>1</sup> , Theodore Kalbfleisch <sup>2</sup> , Jianmin Pan <sup>3</sup> , Shesh Rai <sup>3</sup> , <i>Department of Pharmacology and Toxicology</i> <sup>1</sup> , <i>Department of Biochemistry &amp; Molecular Genetics</i> <sup>2</sup> , <i>Department of Biostatistics and Bioinformatics</i> <sup>3</sup> [2017]	MED-DT-14
Martin	Laser-Irradiated “Binary Bomb” Nanoparticles with Encapsulated Gold Nanorods and Chemotherapeutics selectively mediate Hepatocellular Carcinoma Apoptosis <u>Emily Martin</u> <sup>1</sup> , Suping Li <sup>1</sup> , Robert Martin <sup>1</sup> , Yan Li <sup>1</sup> , Harshul Pandit <sup>2</sup> , <i>Surgery</i> <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>2</sup> [2017]	MED-DT-15
McBride	A One Health Case Study: Comparison Of DNA Damage Response To Hexavalent Chromium In Alligator And Human Lung Fibroblasts <u>Devin McBride</u> <sup>1</sup> , Adam Perez <sup>2</sup> , Sean Raph <sup>2</sup> , Rachel Speer <sup>2</sup> , Tayler Croom-Perez <sup>2</sup> , Sandra Wise <sup>2</sup> , John Pierce Wise Sr. <sup>2</sup> , <i>Medicine</i> <sup>1</sup> , <i>Pharmacology/Toxicology</i> <sup>2</sup> [2017]	MED-DT-16
McKinley	Is Intraoperative Assessment of Small Bowel Resection Accurate? <u>Ian McKinley</u> <sup>1</sup> , Keith Miller <sup>1</sup> , Brian Strollo <sup>1</sup> , <i>Surgery</i> <sup>1</sup> [2017]	MED-DT-17
McPheters	A Novel Method to Evaluate Microvasculature of the Plantar Plate: Does the Biology Support Repair? <u>Aaron McPheters</u> <sup>1</sup> , Fred Finney <sup>1</sup> , Andrea Clark <sup>1</sup> , Paul Talusan <sup>1</sup> , Jaron Scott <sup>2</sup> , James Holmes <sup>2</sup> , Karl Jepsen <sup>3</sup> , <i>Orthopaedic Surgery</i> <sup>1</sup> , <i>Orthopaedic Surgery</i> <sup>2</sup> , <i>Orthopaedic Research</i> <sup>3</sup> [2017]	MED-DT-18
Nguyen	Development of novel diagnostic methodologies for diagnosis and monitoring in melanoma <u>Taylor Nguyen</u> <sup>1</sup> , Alagammai Kaliappan <sup>1</sup> , Melissa Hall <sup>1</sup> , Gabriela Schneider <sup>1</sup> , Jason Chesney <sup>1</sup> , Daniel Wilkey <sup>1</sup> , Michael Merchant <sup>1</sup> , Nichola Garbett <sup>1</sup> , Nicholas Allen <sup>2</sup> , Sarah Kendrick <sup>3</sup> , Guy Brock <sup>4</sup> , <i>Department of Medicine, University of Louisville</i> <sup>1</sup> , <i>School of Engineering, University of Louisville</i> <sup>2</sup> , <i>School of Public Health, University of Louisville</i> <sup>3</sup> , <i>College of Medicine, The Ohio State University</i> <sup>4</sup> [2017]	MED-DT-19
Pan	Does Mitral Regurgitation Improve After Transcatheter Aortic Valve Replacement? <u>Queeny Pan</u> <sup>1</sup> , Jaimin Trivedi <sup>1</sup> , Michael Flaherty <sup>1</sup> , Kendra Grubb <sup>1</sup> , <i>Department of Cardiovascular and Thoracic Surgery</i> <sup>1</sup> [2017]	MED-DT-20
Powell	Improving Microcirculation to Transplanted Human Islets Utilizing Peri-pancreatic Fat-derived Stromal Vascular Fraction Cells. <u>Billy Powell</u> <sup>1</sup> , Aravinth Jawahar <sup>2</sup> , Jithu Pradeep <sup>2</sup> , Praneeth Goli <sup>2</sup> , Gopalakrishnan Loganathan <sup>2</sup> , Siddharth Narayanan <sup>2</sup> , Appakalai N.Balamurugan <sup>2</sup> , Michael G. Hughes <sup>3</sup> , Stuart K. Williams <sup>4, 1</sup> , <i>Clinical Islet Cell Laboratory</i> <sup>2</sup> , <i>Department of Surgery</i> <sup>3</sup> , <i>Cardiovascular Innovation Institute</i> <sup>4</sup> [2017]	MED-DT-21
Russell	“We’re out of sunglasses”: Presentation of Pterygium during 10-day UofL Service Trips in Napo Province, Ecuador <u>Collin Russell</u> <sup>1</sup> , Cecily Kennedy <sup>1</sup> , Wendell Bliss <sup>1</sup> , Mary Carter <sup>2, 1</sup> , <i>Office of Medical Education</i> <sup>2</sup> [2017]	MED-DT-22
Stephen	Changes in MiR-200 Family and RASSF2 Expression in Colorectal Cancer and Normal Adjacent Epithelium <u>Vincent Stephen</u> <sup>1</sup> , Jane Carter <sup>2</sup> , Jake Hallion <sup>2</sup> , Maurice Eichenberger <sup>2</sup> , Susan Galandiuk <sup>2</sup> , Eyas Hattab <sup>3</sup> , <i>School of Medicine</i> <sup>1</sup> , <i>Price Institute of Surgical Research</i> <sup>2</sup> , <i>Pathology</i> <sup>3</sup> [2017]	MED-DT-23
Thomas	A Gap in Care: A Case Report on Milroy's Disease <u>David Thomas</u> <sup>1</sup> , Roy Varghese <sup>2, 1</sup> , <i>Mary Breckinridge Hospital</i> <sup>2</sup> [2017]	MED-DT-24
Urevick	Vascular Response to Simulated Left Ventricular Assist Device Continuous and Modulated Flow Hemodynamics in an Ex Vivo Arterial Perfusion System Circulation <u>Alex Urevick</u> <sup>1</sup> , Abhinav Kanukunta <sup>2</sup> , Michele Gallo <sup>3</sup> , Mark S. Slaughter <sup>3</sup> , Kevin G. Soucy <sup>4</sup> , <i>University of Louisville School of Medicine</i> <sup>1</sup> , <i>Biomedical Engineering</i> <sup>2</sup> ,	MED-DT-25

*Cardiovascular and Thoracic Surgery*<sup>3</sup>, *Cardiovascular & Thoracic Surgery & Bioengineering*<sup>4</sup> [2017]

Woods	Global Health Surgical Initiatives in Sub-Saharan Africa: A Literature Review <u>Alison Woods</u> <sup>1</sup> , Mary Carter <sup>1</sup> , <i>Office of Medical Education</i> <sup>1</sup> [2017]	MED-DT-26
Woodson	Postpartum Adolescent Contraceptive Use in Western Kenya <u>Mackenzie Woodson</u> <sup>1</sup> , John Kinuthia, MBChB, MMed, MPH <sup>2</sup> , Daniel Matemo, MPH <sup>3</sup> , Jennifer Unger, MD <sup>4</sup> , Grace John-Stewart, MD, PhD, MPH <sup>5</sup> , Alison Drake, MPH, PhD <sup>6</sup> , <sup>1</sup> , <i>Obstetrics/Gynecology, University of Nairobi</i> <sup>2</sup> , <i>University of Nairobi</i> <sup>3</sup> , <i>Obstetrics/Gynecology, University of Washington</i> <sup>4</sup> , <i>Medicine/Pediatrics, University of Washington</i> <sup>5</sup> , <i>Global Health, University of Washington</i> <sup>6</sup> [2017]	MED-DT-27
Wright	Coconut Water Reduces Hepatic Ischemia/Reperfusion Injury and Secondary Lung Injury <u>Kalen Wright</u> <sup>1</sup> , Amir Motameni <sup>2</sup> , Brian Harbrecht <sup>2</sup> , Jaganathan Lakshmanan <sup>3</sup> , Baochun Zhang <sup>3</sup> , <i>School of Medicine</i> <sup>1</sup> , <i>Department of Surgery</i> <sup>2</sup> , <i>Price Institute of Surgical Research</i> <sup>3</sup> [2017]	MED-DT-28

**Wednesday, September 13<sup>th</sup> 9:00 a.m. – 12:00 p.m.**

### Postdoctoral Associates/Scholars

Brabazon	Effects of exercise on cardiac function after spinal cord injury and in cage activity restriction <u>Fiona Brabazon</u> <sup>1</sup> , B. Danni Wood <sup>1</sup> , A. Gabrielle Hamilton <sup>2</sup> , Casey Hainline <sup>2</sup> , Sydney Lucas <sup>2</sup> , Morgan Sharp <sup>2</sup> , Alice Shum-Siu <sup>3</sup> , David S.K. Magnuson <sup>3</sup> , Taylor Cash <sup>4</sup> , <i>KSCIRC</i> <sup>1</sup> , <i>Biomedical Engineering</i> <sup>2</sup> , <i>Department of Neurological Surgery</i> <sup>3</sup> , <i>Morehead University</i> <sup>4</sup> [2017]	PRF-1
Chandrasekaran	Molecular insights: Suppression of EGFR and AKT Activation By a Small Molecule In Non-Small Cell Lung Cancer <u>Balaji Chandrasekaran</u> <sup>1</sup> , Ashish Tyagi <sup>1</sup> , Murali Ankem <sup>1</sup> , Chendil Damodaran <sup>1</sup> , <i>Urology</i> <sup>1</sup> [2017]	PRF-2
Croom-Perez	Chronic Exposure to Particulate Hexavalent Chromium Induces Centrosome Abnormalities in Primary Human Lung Cells <u>Taylor Croom-Perez</u> <sup>1</sup> , Sandra Wise <sup>1</sup> , John Wise <sup>1</sup> , Julieta Martino <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>University of Pittsburgh</i> <sup>2</sup> [2017]	PRF-3
Donde	Tributyryn Administration Targets Alcohol-induced Pathogenic Mechanisms in the Gut-liver Axis: Relevance to the Development of Therapeutic Strategies in Alcoholic Liver Disease <u>Hridgandh Donde</u> <sup>1</sup> , Smita Ghare <sup>1</sup> , JingWen Zhang <sup>1</sup> , Swati Joshi-Barve <sup>1</sup> , Craig McClain <sup>1</sup> , Shirish Barve <sup>1</sup> , Garrett Wilson <sup>2</sup> , <i>Department of Medicine</i> <sup>1</sup> , <i>Genomics service lab</i> <sup>2</sup> [2017]	PRF-4
Fan	MicroRNA-34a Mediates Ethanol-induced Impairment Of Neural Crest Cell Migration Through Modulating The EMT by Targeting Snail1 <u>Huadong Fan</u> <sup>1</sup> , Fuqiang Yuan <sup>1</sup> , Ting Wu <sup>1</sup> , Jie Liu <sup>1</sup> , Shao-yu Chen <sup>1</sup> , <i>pharmacology and toxicology</i> <sup>1</sup> [2017]	PRF-5
Frimodig	Inhibition of Phosphodiesterase-4 Improves Inflammation in Liver Ischemia Reperfusion Injury in Rats <u>Jane Frimodig</u> <sup>1</sup> , Craig McClain <sup>1</sup> , Paul Matheson <sup>2</sup> , Amy Matheson <sup>2</sup> , <i>Hepatology &amp; Gastroenterology</i> <sup>1</sup> , <i>Physiology</i> <sup>2</sup> [2017]	PRF-6
Gallot	Distinct roles of TRAF6 and TAK1 in the regulation of adipocyte survival, thermogenesis program, and high-fat diet-induced obesity <u>Yann S. Gallot</u> <sup>1</sup> , Joseph D. McMillan <sup>1</sup> , Guangyan Xiong <sup>1</sup> , Kyle R. Bohnert <sup>1</sup> , Alex R. Straughn <sup>1</sup> , Ashok Kumar <sup>1</sup> , Bradford G. Hill <sup>2</sup> , <i>Anatomical Sciences &amp; Neurobiology</i> <sup>1</sup> , <i>Diabetes and Obesity Center</i> <sup>2</sup> [2017]	PRF-7
Ghosh	Resolvin D1 Markedly Attenuated Ethanol and LPS-Induced Liver Injury by Decreasing	PRF-8



Dastidar	Hepatic Pro-inflammatory Response and Inflammasome Activation in Mice <u>Shubha Ghosh Dastidar</u> <sup>1</sup> , Dennis Warner <sup>1</sup> , Ying Song <sup>1</sup> , Jeffrey Warner <sup>1</sup> , Marshall Howell <sup>1</sup> , Gavin Arteel <sup>1</sup> , Craig McClain <sup>1</sup> , Irina Kirpich <sup>1</sup> , <i>Medicine</i> <sup>1</sup> [2017]	
Gu	Inhibition of p53 attenuates steatosis and liver injury in a type 1 diabetic mouse model <u>Junlian Gu</u> <sup>1</sup> , Yi Tan <sup>1</sup> , Lu Cai <sup>1</sup> , <i>pediatrics</i> <sup>1</sup> [2017]	PRF-9
Jawahar	Improved Islet Isolation Techniques Yield High Islet Mass from Severely Fibrotic Chronic Pancreatitis Pancreata Intended for Clinical Islet Auto-Transplantation <u>Aravinth Prasanth Jawahar</u> <sup>1</sup> , Jithu Pradeep <sup>1</sup> , Praneeth Goli <sup>1</sup> , Billy Powell <sup>1</sup> , Gopalakrishnan Loganathan <sup>1</sup> , Siddharth Narayanan <sup>1</sup> , William Tucker <sup>1</sup> , Stuart Williams <sup>1</sup> , Michael Hughes <sup>1</sup> , Balamurugan Appakalai <sup>1</sup> , <i>Surgery</i> <sup>1</sup> [2017]	PRF-10
Khan	Human Guanylate Kinase: NMR structure determination and functional investigation of a new biomolecular target for lung cancer <u>Nazimuddin Khan</u> <sup>1</sup> , Parag P. Shah <sup>1</sup> , David Ban <sup>1</sup> , Lynn DeLeeuw <sup>1</sup> , William L. Dean <sup>1</sup> , John O. Trent <sup>1</sup> , Donghan Lee <sup>1</sup> , Levi J. Beverly <sup>1</sup> , Thomas M. Sabo <sup>1</sup> , Pablo Trigo-Mourino <sup>2</sup> , Marta G. Carneiro <sup>2</sup> , Manfred Konrad <sup>3</sup> , <i>Department of Medicine</i> <sup>1</sup> , <i>NMR-Based Structural Biology, MPIbpc, Germany</i> <sup>2</sup> , <i>Enzyme Biochemistry, MPIbpc, Germany</i> <sup>3</sup> [2017]	PRF-11
Kolluru	The Role of EGFR and AKT Activation in Cadmium Induced prostate Carcinogenesis <u>Venkatesh Kolluru</u> <sup>1</sup> , Balaji Chandrasekaran <sup>1</sup> , Ashish Tyagi <sup>1</sup> , Murali K Ankem <sup>1</sup> , Chendil Damodaran <sup>1</sup> , Jonathan H Freedman <sup>2</sup> , <i>Urology</i> <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>2</sup> [2017]	PRF-12
Liu	Lactobacillus rhamnosus GG attenuates cholestatic liver fibrosis in mice by inhibition of hepatic bile acid synthesis and induction of gut bile acid deconjugation <u>Yunhuan Liu</u> <sup>1</sup> , Yunhuan Liu <sup>2</sup> , Craig McClain <sup>2</sup> , Wenke Feng <sup>2</sup> , <i>pharmacology</i> <sup>1, 2</sup> [2017]	PRF-13
Pal	Chemoprevention of Metastatic Colon Cancer by a Novel Small Molecule <u>Deeksha Pal</u> <sup>1</sup> , Balaji Chandrasekharan <sup>1</sup> , Ashish Tyagi <sup>1</sup> , Becca Von Baby <sup>1</sup> , Murali Ankem <sup>1</sup> , Chendil Damodaran <sup>1</sup> , <i>Urology</i> <sup>1</sup> [2017]	PRF-14
Patil	Second Generation Inhibitors of Porphyromonas Gingivalis Biofilm Formation <u>Pravin Patil</u> <sup>1</sup> , Frederick Luzzio <sup>1</sup> , Jinlian Tan <sup>2</sup> , Donald Demuth <sup>2</sup> , <i>Chemistry</i> <sup>1</sup> , <i>Oral Immunology</i> <sup>2</sup> [2017]	PRF-15
Pelisch	Role Of RyR And IP3 Receptors After Spinal Cord Injury <u>Nicolas Pelisch</u> <sup>1</sup> , Cynthia Gomes <sup>1</sup> , Ben Orem <sup>1</sup> , Jacqueline Nally <sup>1</sup> , Jeffrey Petruska <sup>1</sup> , David Stirling <sup>1</sup> , <i>Department of Neurological Surgery</i> <sup>1</sup> [2017]	PRF-16
Perez	The Cytotoxicity and Genotoxicity of Particulate Hexavalent Chromium in the Normal Human Lung Fibroblasts (NHLF) Primary Cell Line <u>Adam Perez</u> <sup>1</sup> , Sandra S. Wise <sup>1</sup> , John P. Wise, Sr. <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	PRF-17
Pradeep	Beneficial effect of recombinant collagenases on human islet function: efficacy of low dose enzymes on pancreas digestion and yield. <u>Jithu Pradeep</u> <sup>1</sup> , Aravinth Prasanth Jawahar <sup>1</sup> , Praneeth Goli <sup>1</sup> , Billy Powell <sup>1</sup> , Gopalakrishnan Loganathan <sup>1</sup> , Siddharth Narayanan <sup>1</sup> , William Tucker <sup>1</sup> , Stuart K. williams <sup>1</sup> , Michael G. Hughes <sup>1</sup> , Balamurugan N. Appakalai <sup>1</sup> , <i>Surgery</i> <sup>1</sup> [2017]	PRF-18
Rani	A natural small molecule, Urolithin A, downregulates AR activation and suppresses growth in preclinical models of prostate cancer <u>Nisha Dahiya Rani</u> <sup>1</sup> , Balaji Chandrasekaran <sup>1</sup> , Murali Ankem <sup>1</sup> , Chendil Damodaran <sup>1</sup> , Manicka V. Vadhanam <sup>2</sup> , <i>Urology</i> <sup>1</sup> , <i>Gastroenterology, Hepatology and Nutrition</i> <sup>2</sup> [2017]	PRF-19
Salazar-Gonzalez	Arylamine N-acetyltransferase 1 expression in Peripheral Blood Mononuclear Cells <u>Raul Salazar-Gonzalez</u> <sup>1</sup> , David W Hein <sup>1</sup> , Eneida Turijan-Espinoza <sup>2</sup> , Diana P Portales-Perez <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> , <i>Health Sciences Biomedicine Research Center, UASLP</i> <sup>2</sup> [2017]	PRF-20

Shalaby	A Computer-Aided Diagnosis (CAD) System for Classification of Pressure Ulcer Tissues Based on 3D Convolutional Neural Network <u>Mohammed Elmogy</u> <sup>1</sup> , Ahmed Shalaby <sup>1</sup> , Ayman El-Baz <sup>1</sup> , Begonya García-Zapirain <sup>2</sup> , Adel Elmaghraby <sup>2</sup> , <i>Bioengineering</i> <sup>1</sup> , <i>CECS</i> <sup>2</sup> [2017]	PRF-21
Singhal	Alcohol-induced gut microbial dysbiosis is characterized by the loss of butyrate producing bacteria: Relevance to the pathogenesis of alcoholic liver disease (ALD). <u>Richa Singhal</u> <sup>1</sup> , Hridgandh Donde <sup>1</sup> , Smita Ghare <sup>1</sup> , Jingwen Zhang <sup>1</sup> , Swati Joshi-Barve <sup>1</sup> , Craig McClain <sup>1</sup> , Shirish Barve <sup>1</sup> , Kendall Stocke <sup>2</sup> , Garrett Wilson <sup>3</sup> , <i>Medicine</i> <sup>1</sup> , <i>Public Health</i> <sup>2</sup> , <i>Genomics Core Lab</i> <sup>3</sup> [2017]	PRF-22
Soliman	A Comprehensive Framework For Early Assessment Of Radiation Induced Lung Injury <u>Ahmed Soliman</u> <sup>1</sup> , Ayman El-Baz <sup>1</sup> , Neal Dunlap <sup>2</sup> , Brian Wang <sup>2</sup> , <i>Bioengineering Department</i> <sup>1</sup> , <i>Department of Radiation Oncology</i> <sup>2</sup> [2017]	PRF-23
Tyagi	Targeting Androgen Receptor in Combination with Cisplatin: Effective Treatment Strategy for Muscle Invasive Bladder Cancer <u>Ashish Tyagi</u> <sup>1</sup> , Balaji Chandrasekaran <sup>1</sup> , Samarpit Rai <sup>1</sup> , Ahmed Haddad <sup>1</sup> , Murali Ankem <sup>1</sup> , Chendil Damodaran <sup>1</sup> , Alatassi Houda <sup>2</sup> , <i>Urology</i> <sup>1</sup> , <i>Pathology</i> <sup>2</sup> [2017]	PRF-24
Ueda	Rho/myocardin-related transcription factor/serum response factor signaling plays a role in fibrotic response of retinal pigment epithelium cells <u>Shunichiro Ueda</u> <sup>1</sup> , Kevin McDonald <sup>1</sup> , Shigeo Tamiya <sup>1</sup> , <i>Department of Ophthalmology and Visual Sciences</i> <sup>1</sup> [2017]	PRF-25
Wang	CXCR7 Agonist TC14012 Improves Angiogenic Function Of Endothelial Progenitor Cells In Diabetic Limb Ischemia <u>Kai Wang</u> <sup>1</sup> , Xiaozhen Dai <sup>1</sup> , Jing Chen <sup>1</sup> , Paul N. Epstein <sup>1</sup> , Lu Cai <sup>1</sup> , Kupper A. Wintergerst <sup>1</sup> , Yi Tan <sup>1</sup> , <i>Department of Pediatrics</i> <sup>1</sup> [2017]	PRF-26
Yuan	MICRORNA-135A MEDIATES ETHANOL-INDUCED APOPTOSIS IN NEURAL CREST CELLS THROUGH SIAH1-MEDIATED ACTIVATION OF P38 MAPK/P53 PATHWAY <u>Fuqiang Yuan</u> <sup>1</sup> , Huadong Fan <sup>1</sup> , Jie Liu <sup>1</sup> , Shao-yu Chen <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	PRF-27
Z	HDAC3 inhibition activates Nrf2 function to prevent liver damage and preserve hepatic FGF21 synthesis and secretion, leading to the aortic protection, in OVE26 diabetic mice <u>Jian Z</u> <sup>1</sup> , Zheng Xu <sup>1</sup> , Yi Tan <sup>1</sup> , Lu Cai <sup>1</sup> , <i>pediatric</i> <sup>1</sup> [2017]	PRF-28
Zhang	Hydrophilic Electrospun Fibers for the Incorporation of Probiotics against Bacterial Vaginosis <u>Longyun Zhang</u> <sup>1</sup> , Ruta Patwardhan <sup>1</sup> , Sarah NeCamp <sup>1</sup> , Jill Steinbach-Rankins <sup>1</sup> , <i>Bioengineering</i> <sup>1</sup> [2017]	PRF-29

### Research Associates

Aboelnasr	Clinical Outcomes of Hospitalized Patients with Severe Community-Acquired Pneumonia based on Minor Criteria from National Guidelines: Does ICU Care Matter? Results from the University of Louisville Pneumonia Study <u>Amr Aboelnasr</u> <sup>1</sup> , Daniya Sheikh <sup>1</sup> , Mohammad Tahboub <sup>1</sup> , Kuldeep Ghosh <sup>1</sup> , Pramod Savarapu <sup>1</sup> , Connor English <sup>1</sup> , Forest Arnold <sup>1</sup> , Julio Ramirez <sup>1</sup> , <i>Infectious Diseases</i> <sup>1</sup> [2017]	RA-1
Bommu	Incidence And Clinical Outcomes Of Hospitalized Patients With Community-Acquired Pneumonia Due To Streptococcus Pneumoniae In Louisville, KY: Results From The University Of Louisville Pneumonia Study <u>Ravi Tej Bommu</u> <sup>1</sup> , Shirshak Bhattarai <sup>1</sup> , Amr Aboelnasr <sup>1</sup> , Bilal Abaid <sup>1</sup> , Edisley Reyes <sup>1</sup> , Connor L. English <sup>1</sup> , Leslie Beavin <sup>1</sup> , Julio Ramirez <sup>1</sup> , <i>Infectious Diseases</i> <sup>1</sup> [2017]	RA-2
Chhabra	Mouse FCs may contain lymphoid progenitor cells that have the capacity to generate B and T cells in vivo <u>Anita Chhabra</u> <sup>1</sup> , Yujie Wen <sup>1</sup> , Yiming Huang <sup>1</sup> , Hong Xu <sup>1</sup> , Andrea	RA-3

	Merchak <sup>1</sup> , Suzanne Ildstad <sup>1</sup> , <i>Institute for cellular Therapeutics</i> <sup>1</sup> [2017]	
Chitekela	Isolation of Two organisms in Community acquired Pneumonia <u>Jyothi Chitekela</u> <sup>1</sup> , Mohana Neelam <sup>1</sup> , Rajashekar Reddy Yeruva <sup>1</sup> , Ravitej Bommu <sup>1</sup> , Pramod kumar Savarapu <sup>1</sup> , Connor L. English <sup>1</sup> , Srikant Ramachandrani <sup>1</sup> , Julio Ramirez <sup>1</sup> , <i>Infectious Diseases</i> <sup>1</sup> [2017]	RA-4
Fathima	Intravenous Steroids Improves Outcomes in Patients With COPD Hospitalized with Community-Acquired Pneumonia: Results from the University of Louisville Pneumonia Study <u>Samreen Fathima</u> <sup>1</sup> , Praneet Kumar Srisailam <sup>1</sup> , Shirshak Bhattarai <sup>1</sup> , Maria Rosa Velasquez espiritu <sup>1</sup> , Mohana Neelam <sup>1</sup> , Thomas R.Chandler <sup>1</sup> , Bhavani Puskur <sup>1</sup> , Paula Peyrani <sup>1</sup> , <i>Infectious Diseases</i> <sup>1</sup> [2017]	RA-5
Gadireddi	Microbiological Work-up And Etiologies In Hospitalized Patients With CAP - Standards Of Care In Louisville, KY: Results From The University Of Louisville Pneumonia Study <u>Durgaprasad Gadireddi</u> <sup>1</sup> , Samreen Fathima <sup>1</sup> , Praneet K.Srisailam <sup>1</sup> , Thanh Van Thi Luong <sup>1</sup> , Bilal Abaid <sup>1</sup> , Connor L. English <sup>1</sup> , Leslie Wolf <sup>1</sup> , Paula Peyrani <sup>1</sup> , <i>Infectious diseases</i> <sup>1</sup> [2017]	RA-6
Garza-Morales	Development of Lactococcus lactis encoding fluorescent proteins, GFP, mCherry and iRFP regulated by the nisin-controlled gene expression system <u>Rodolfo Garza-Morales</u> <sup>1</sup> , Elvis Martinez-Jaramillo <sup>1</sup> , Jorge Gomez-Gutierrez <sup>1</sup> , María de Jesús Loera-Arias <sup>2</sup> , Odila Saucedo-Cardenas <sup>2</sup> , Roberto Montes de Oca-Luna <sup>2</sup> , Lacey McNally <sup>3</sup> , <i>Surgery</i> <sup>1</sup> , <i>Histology</i> <sup>2</sup> , <i>Cancer Biology</i> <sup>3</sup> [2017]	RA-7
Goswami	Clinical Characteristics and Outcomes of Community-Acquired Pneumonia and Cirrhosis: Results of University of Louisville Pneumonia Study <u>Shreea Goswami</u> <sup>1</sup> , Shireen George <sup>1</sup> , Thanh Van Thi Luong <sup>1</sup> , Mohammed Bahnasy <sup>1</sup> , Kuldeep Ghosh <sup>1</sup> , Connor English <sup>1</sup> , Forest Arnold <sup>1</sup> , Paula Peyrani <sup>1</sup> , <i>Infectious Diseases</i> <sup>1</sup> [2017]	RA-8
Hassan	Pancreatitis and Gastroparesis Together; Does it Affect the Long Term Outcome to Gastric Electrical Stimulation? <u>Hamza Hassan</u> <sup>1</sup> , Abigail Stocker <sup>1</sup> , Lindsay McElmurray <sup>1</sup> , Thomas Abell <sup>1</sup> , Ed Miller <sup>1</sup> , Michael Hughes <sup>2</sup> , <i>Department of Medicine</i> <sup>1</sup> , <i>Department of Surgery</i> <sup>2</sup> [2017]	RA-9
Jorayeva	Are Standard Protocols for Medication Holds Sufficient for Allergy Skin Prick Testing for Older Adults with Asthma? <u>Anna Jorayeva</u> <sup>1</sup> , Barbara Polivka <sup>2</sup> , Demetra Antimisariaris <sup>3</sup> , Rodney Folz <sup>4</sup> , John Myers <sup>5</sup> , <i>School of Nursing</i> <sup>1</sup> , <i>Nursing</i> <sup>2</sup> , <i>Pharmacology and Toxicology</i> <sup>3</sup> , <i>Case Western Reserve University</i> <sup>4</sup> , <i>Pediatrics</i> <sup>5</sup> [2017]	RA-10
Liu	Lactobacillus rhamnosus GG culture supernatant improves energy expenditure and glucose tolerance in high-fat-high-fructose fed mice exposed to chronic intermittent hypoxia by inducing adiponectin <u>Qi Liu</u> <sup>1</sup> , Craig McClain <sup>1</sup> , Wenke Feng <sup>1</sup> , <sup>1</sup> [2017]	RA-11
Loganathan	Novel approach to improve human islet yield for clinical islet Allo- and Auto-transplantation. <u>Gopalakrishnan Loganathan</u> <sup>1</sup> , Siddharth Naryanan <sup>1</sup> , William Tucker <sup>1</sup> , Aravinth Jawahar <sup>1</sup> , Jithu Pradeep <sup>1</sup> , Praneeth Koli <sup>1</sup> , Billy Powell <sup>1</sup> , Michael Hughes <sup>1</sup> , Appakalai N. Balamurugan <sup>1</sup> , Stuart K. Williams <sup>2</sup> , <i>Surgery</i> <sup>1</sup> , <i>Physiology</i> <sup>2</sup> [2017]	RA-12
Madireddy	Zonisamide Inhibition of Voltage-Sensitive Sodium Channels <u>Naga Krishnakanth Madireddy</u> <sup>1</sup> , G Benton Maglinger <sup>1</sup> , M Steven Evans <sup>1</sup> , <i>Department of Neurology</i> <sup>1</sup> [2017]	RA-13
Melaku	Women's Health:Health Conditions Affecting the Refugee Women Population Resettled in Kentucky During 2016: University of Louisville Global Health Center <u>Lara Daniels</u> <sup>1</sup> , Rahel Bosson <sup>1</sup> , Honey Issac <sup>1</sup> , Elizabeth Barnes <sup>1</sup> , Jessica Stephens <sup>1</sup> , Ruth Carrico <sup>1</sup> , Julio Ramirez <sup>1</sup> , Bemnet Melaku <sup>2</sup> , <i>Division of infectious diseases</i> <sup>1</sup> , <i>DuPont manual high school</i> <sup>2</sup> [2017]	RA-14
Mo	The Effects of Nickel Nanoparticles on MMPs Production in Primary Monocytes: the	RA-15

	Role of miR-21 <u>Yiqun Mo</u> <sup>1</sup> , Rong Wan <sup>1</sup> , Qunwei Zhang <sup>1</sup> , <i>Environmental and Occupational Health Sciences</i> <sup>1</sup> [2017]	
Naik	Healthcare Disparities in African-American Patients with Parkinson's Disease: A Comprehensive Literature Review and Call To Action <u>Shivani Naik</u> <sup>1</sup> , Kathrin LaFaver <sup>1</sup> , <i>Neurology</i> <sup>1</sup> [2017]	RA-16
Narayanan	Stimulation of intra-islet endothelial cells to form peri-islet vessels for improving human islet cell survival and function. <u>Siddharth Narayanan</u> <sup>1</sup> , Gopalakrishnan Loganathan <sup>1</sup> , Aravinth Prasanth Jawahar <sup>1</sup> , Jithu Pradeep <sup>1</sup> , Praneeth Goli <sup>1</sup> , Billy Powell <sup>1</sup> , William Tucker <sup>1</sup> , Michael Hughes <sup>1</sup> , Stuart Williams <sup>1</sup> , Balamurugan Appakalai <sup>1</sup> , <i>Surgery</i> <sup>1</sup> [2017]	RA-17
Pittampalli	Impact of Uncontrolled Diabetes in the Clinical Outcomes of Hospitalized Patients with Community-Acquired Pneumonia: Results from the University of Louisville Pneumonia Study <u>Shanti Pittampalli</u> <sup>1</sup> , Chanakya Charan Tirumala <sup>1</sup> , Shashvin Singh <sup>1</sup> , Eman Abbas <sup>1</sup> , Vidy Salunkhe <sup>1</sup> , Thomas Chandler <sup>1</sup> , Mark Burns <sup>1</sup> , Paula Peyrani <sup>1</sup> , <i>Infectious Diseases</i> <sup>1</sup> [2017]	RA-18
Rajae	Generation Of An Extremely Long Ischemic Wound Model <u>Arezoo Rajae</u> <sup>1</sup> , Harshini Sarojini <sup>1</sup> , Sarah Eichenberger <sup>1</sup> , Sufan Chien <sup>1</sup> , <i>Surgery</i> <sup>1</sup> [2017]	RA-19
Rodriguez-Alvarez	PDE4 inhibitor attenuates liver injury in alcoholic hepatitis model: use of novel drug carrier system for targeted delivery <u>Walter Rodriguez-Alvarez</u> <sup>1</sup> , Gustavo Perez-Abadia <sup>1</sup> , Claudio Maldonado <sup>1</sup> , JingWen Zhang <sup>2</sup> , Craig McClain <sup>2</sup> , Shirish Barve <sup>2</sup> , Leila Gobejishvili <sup>2</sup> , <i>Physiology</i> <sup>1</sup> , <i>Medicine</i> <sup>2</sup> [2017]	RA-20
Salunkhe	Characteristics and Outcomes of Hospitalized Patients with Community-Acquired Pneumonia who are Active Intravenous Drug users: Clinical Characteristics, Incidence and Outcomes. <u>Vidya Salunkhe</u> <sup>1</sup> , Shrea Goswami <sup>1</sup> , Simrat Sarai <sup>1</sup> , Senen Pena <sup>1</sup> , Edisley Reyes <sup>1</sup> , Connor English <sup>1</sup> , Veronica Corcino <sup>1</sup> , Paula Peyrani <sup>1</sup> , <i>Infectious Diseases</i> <sup>1</sup> [2017]	RA-21
Savarapu	Clinical Outcomes of Hospitalized Patients with Community-Acquired Pneumonia due to Methicillin-Resistant versus Methicillin-Susceptible Staphylococcus Aureus: Results from the University of Louisville Pneumonia Study <u>Pramod Kumar Savarapu</u> <sup>1</sup> , Mohammed Bahnasy <sup>1</sup> , Mohammad Tahboub <sup>1</sup> , Maria Rosa Velasquez Espiritu <sup>1</sup> , Jyothi Chitekela <sup>1</sup> , Thomas R. Chandler <sup>1</sup> , William Mattingly <sup>1</sup> , Julio A. Ramirez <sup>1</sup> , <i>Infectious Diseases</i> <sup>1</sup> [2017]	RA-22
Sereff	Expression Of Genes For Methylxanthine Pathway Associated Enzymes Accompanied By Sex Steroid Receptor Status Impacts Breast Carcinoma Progression <u>Seth B. Sereff</u> <sup>1</sup> , James L. Wittliff <sup>1</sup> , Michael W. Daniels <sup>2</sup> , <i>Biochemistry &amp; Molecular Genetics</i> <sup>1</sup> , <i>Biostatistics &amp; Bioinformatics</i> <sup>2</sup> [2017]	RA-23
Wang	Acrolein disrupts tight junction proteins and causes ER stress-mediated apoptosis leading to intestinal epithelial barrier dysfunction and permeability <u>Min Wang</u> <sup>1</sup> , Wei-Yang Chen <sup>1</sup> , Jingwen Zhang <sup>1</sup> , Shirish S Barve <sup>1</sup> , Craig J. McClain <sup>1</sup> , Swati Joshi-Barve <sup>1</sup> , <i>Department of Medicine</i> <sup>1</sup> [2017]	RA-24
Yeager	Residential Proximity to Green Vegetation is Negatively Associated with Exposure to Volatile Organic Compounds <u>Ray Yeager</u> <sup>1</sup> , Daniel Riggs <sup>1</sup> , Daniel Conklin <sup>1</sup> , Pawel Lorkiewicz <sup>1</sup> , Zhenzhi Xie <sup>1</sup> , Shesh Rai <sup>1</sup> , David Hoetker <sup>1</sup> , Shahid Baba <sup>1</sup> , Aruni Bhatnagar <sup>1</sup> , Natasha DeJarnett <sup>2</sup> , <i>Cardiology</i> <sup>1</sup> , <i>Other</i> <sup>2</sup> [2017]	RA-25
Yeruva	Clinical Outcomes in the Hospitalized Patients with Community-Acquired Pneumonia in Louisville, KY: Results from the University of Louisville Study <u>Shashvin Singh</u> <sup>1</sup> , Rajashekar Reddy Yeruva <sup>1</sup> , Eman Abbas <sup>1</sup> , Kuldeep Ghosh Ghosh <sup>1</sup> , Sarah Van Heidan <sup>1</sup> , Thomas Chandler <sup>1</sup> , Kimberly Buckner <sup>1</sup> , Paula Peyrani <sup>1</sup> , <i>Infectious Diseases</i> <sup>1</sup> [2017]	RA-26

Zheng	Generation of induced pluripotent stem cells from human blood <u>Shirong Zheng</u> <sup>1</sup> , Braden Bocard <sup>2</sup> , Linda Omer <sup>3</sup> , Nolan Boyd <sup>4</sup> , <i>Cardiovascular Innovation Institute</i> <sup>1, 2</sup> , <i>Biochemistry and Genetics</i> <sup>3</sup> , <i>Physiology</i> <sup>4</sup> [2017]	RA-27
Zhu	Hepatoprotective Effect of <i>Corydalis bungeana</i> Turcz. Extract against Acute Alcohol-induced Liver Injury in Mice <u>fenxia zhu</u> <sup>1</sup> , hao zhang <sup>1</sup> , wenke feng <sup>1</sup> , <sup>1</sup> [2017]	RA-28

### Research Staff

Balcom	The Impact of Zika Virus on Selection of Birth Control Methods Among Refugees Newly Arriving to Kentucky During 2016: Experiences from the University of Louisville Global Health Center <u>Dawn Balcom</u> <sup>1</sup> , Ruth Carrico <sup>1</sup> , Stephen Furmanek <sup>1</sup> , Rahel Bosson <sup>1</sup> , <i>Division of infectious diseases</i> <sup>1</sup> [2017]	RS-1
Betty	Current Practice of Bronchodilator Reversibility Measurement Underestimates Asthma in the Older Adult <u>Bryan Betty</u> <sup>1</sup> , Barbara Polivka <sup>2</sup> , Anna Jorayeva <sup>2</sup> , John Myers <sup>3</sup> , Rodney Folz <sup>4</sup> , Rangaraj Gopalraj <sup>5</sup> , <i>Division of Pulmonary, Critical Care, and Sleep Di</i> <sup>1</sup> , <i>Nursing</i> <sup>2</sup> , <i>Pediatrics</i> <sup>3</sup> , <i>Case Western Reserve University</i> <sup>4</sup> , <i>Family and Geriatric Medicine</i> <sup>5</sup> [2017]	RS-2
Biggs	Chemosensory experience results in differential IEG expression compared to novel exposure <u>Brad Biggs</u> <sup>1</sup> , Chad Samuelsen <sup>1</sup> , <i>Anatomical Sciences &amp; Neurobiology</i> <sup>1</sup> [2017]	RS-3
Elkhawas	Characteristics of Exosomes derived from Pig Cardiac Progenitor Cells <u>Ibrahim Elkhawas</u> <sup>1</sup> , Mir Yousufuddin Ali Khan <sup>1</sup> , Omair Haq <sup>1</sup> , Qinghui Ou <sup>1</sup> , Qianhong Li <sup>1</sup> , Roberto Bolli <sup>1</sup> , <i>Medicine/Cardiology</i> <sup>1</sup> [2017]	RS-4
Goss	Implementation of a New Approach Addressing Latent Tuberculosis Among Newly Arriving Refugees: Results from the University of Louisville Global Health Center <u>Linda Goss</u> <sup>1</sup> , Dawn Balcom <sup>1</sup> , Ibrahim Noor <sup>1</sup> , Geoffrey Ntama <sup>1</sup> , Alexeis Pubillones <sup>1</sup> , Steven Gootee <sup>1</sup> , Rahel Bosson <sup>1</sup> , <i>Division of infectious diseases</i> <sup>1</sup> [2017]	RS-5
Haq	Overexpression of Heme Oxygenase-1 in Cardiac Progenitor Cells Regulates microRNA-122-5p and -365-3p via Anti-apoptosis pathway in the Infarcted Mouse Heart <u>Omair Haq</u> <sup>1</sup> , Ibrahim Elkhawas <sup>1</sup> , Mir Yousufuddin Ali Khan <sup>1</sup> , Qinghui Ou <sup>1</sup> , Qianhong Li <sup>1</sup> , Roberto Bolli <sup>1</sup> , <i>Medicine/Cardiology</i> <sup>1</sup> [2017]	RS-6
Hosseinnejad	Serum Concentration of Open Reading Frame 1 (ORF1)protein produced by activation of Long Interspersed nuclear Element (LINE1) in subjects screened for lung cancer with CT scan. <u>Keivan Hosseinnejad</u> <sup>1</sup> , Saeed Jortani <sup>1</sup> , Melinda Burch <sup>2</sup> , <i>Pathology</i> <sup>1</sup> , <i>Radiology</i> <sup>2</sup> [2017]	RS-7
Isaac	Health Conditions Affecting the Refugee Population Resettled in Kentucky During 2016: University of Louisville Global Health Center <u>Mary Isaac</u> <sup>1</sup> , Lara Daniels <sup>1</sup> , Elizabeth Barns <sup>1</sup> , Alaaedeen Al Qaisi <sup>1</sup> , Jessica Stephens <sup>1</sup> , Anupama Raghuram <sup>1</sup> , Paula Peyrani <sup>1</sup> , Rahel Bosson <sup>1</sup> , Ruth Carrico <sup>1</sup> , Julio Ramirez <sup>1</sup> , Rebecca Ford <sup>2</sup> , <i>Division of Infectious Diseases</i> <sup>1</sup> , <i>Kentucky Office for Refugees</i> <sup>2</sup> [2017]	RS-8
Jacob	A Multidisciplinary Clinic for Functional Movement Disorders (FMD): One-year Experience From a Single Center <u>Alexandra Jacob</u> <sup>1</sup> , Shivani Naik <sup>1</sup> , Kathrin LaFaver <sup>1</sup> , Courtney Smith <sup>2</sup> , Megan Jablonski <sup>2</sup> , Abbey Roach <sup>2</sup> , Kathy Paper <sup>2</sup> , Diane Stretz-Thurmond <sup>2</sup> , Darryl Kaelin <sup>3</sup> , <i>Neurology</i> <sup>1</sup> , <i>Frazier Rehab Institute</i> <sup>2</sup> , <i>Physical Medicine and Rehabilitation</i> <sup>3</sup> [2017]	RS-9
Khan	Heme Oxygenase-1 Transgenic Cardiac Progenitor Cells Enhance Efficacy of Cell Therapy via Reduction of Apoptosis in the Infarcted Mouse heart <u>Mir Yousufuddin Ali Khan</u> <sup>1</sup> , Omair Haq <sup>1</sup> , Ibrahim Elkhawas <sup>1</sup> , Qinghui Ou <sup>1</sup> , Qianhong Li <sup>1</sup> , Roberto Bolli <sup>1</sup> , <i>Medicine/Cardiology</i> <sup>1</sup> [2017]	RS-10
Li	A Comparison of Normalization Methods in Differential Expression Analysis of RNA-	RS-11

	seq Data <a href="#">Xiaohong Li</a> <sup>1</sup> , Nigel Cooper <sup>1</sup> , Guy Brock <sup>2</sup> , Eric Rouchka <sup>3</sup> , Dongfeng Wu <sup>4</sup> , Shesh Rai <sup>4</sup> , Timothy O'Toole <sup>5</sup> , Ryan Gill <sup>6</sup> , Abdallah Eteleeb <sup>7</sup> , Liz O'Brien <sup>8</sup> , <i>Anatomical Sciences and Neurobiology</i> <sup>1</sup> , <i>Biomedical Informatics</i> <sup>2</sup> , <i>Computer Engineering and Computer Science</i> <sup>3</sup> , <i>Bioinformatics and Biostatistics</i> <sup>4</sup> , <i>Cardiology</i> <sup>5</sup> , <i>Mathematics</i> <sup>6</sup> , <i>Internal Medicine</i> <sup>7</sup> , <i>Epidemiology</i> <sup>8</sup> [2017]	
Malik	Aptamer-conjugated Gold Nanoparticles Enhance Radiation Response of Breast Cancer Cells & Tumors. <a href="#">Danial A. Malik</a> <sup>1</sup> , Rajat Chauhan <sup>1</sup> , Kurtis T. James <sup>1</sup> , Betty M. Nunn <sup>1</sup> , Martin G. O'Toole <sup>1</sup> , Elijah Martin <sup>2</sup> , Brian Wang <sup>2</sup> , Neal E. Dunlap <sup>2</sup> , Anthony E. Dragun <sup>2</sup> , Mohammad T. Malik <sup>3</sup> , Paula J. Bates <sup>3</sup> , <i>Bioengineering</i> <sup>1</sup> , <i>Radiation Oncology</i> <sup>2</sup> , <i>James Graham Brown Cancer Center</i> <sup>3</sup> [2017]	RS-12
Marimuthu	Multiplexed, RT PCR Detection of Anaplasma phagocytophillum and Ehrlichia spp. in Whole Blood Specimens Using the Luminex ARIES <a href="#">Subathra Marimuthu</a> <sup>1</sup> , Stephanie Lunn <sup>1</sup> , Leslie Wolf <sup>1</sup> , James Summersgill <sup>1</sup> , <i>Division of Infectious Diseases</i> <sup>1</sup> [2017]	RS-13
McKinley	Qualitative Evaluation of a Poverty & Social Justice Rotation <a href="#">Tara McKinley</a> <sup>1</sup> , Jessica Holloman <sup>1</sup> , Aaron Calhoun <sup>1</sup> , Kimberly Boland <sup>1</sup> , Katie Leslie <sup>2</sup> , V. Faye Jones <sup>3</sup> , <i>Pediatrics</i> <sup>1</sup> , <i>Diversity &amp; Inclusion</i> <sup>2</sup> , <i>Diversity &amp; Inclusion/Pediatrics</i> <sup>3</sup> [2017]	RS-14
McNally	Recruitable Gluconeogenic Activity in the Heart <a href="#">Lindsey A. McNally</a> <sup>1</sup> , Sujith Dassanayaka <sup>1</sup> , Yu-Ting Zheng <sup>1</sup> , Andrew A. Gibb <sup>1</sup> , Robert Monsen <sup>1</sup> , Steven P. Jones <sup>1</sup> , Bradford G. Hill <sup>1</sup> , <i>Cardiovascular Medicine</i> <sup>1</sup> [2017]	RS-15
Merchak	PD-L1/CD86 expression ratio as a possible biomarker for tolerance in chimeric kidney transplant recipients <a href="#">Andrea Merchak</a> <sup>1</sup> , Suzanne Ildstad <sup>1</sup> , <i>Institute for Cellular Therapeutics</i> <sup>1</sup> [2017]	RS-16
Pena Calderin	Exercise-Enhanced Macrophage Phagocytosis And Resolvin Biosynthesis Are Abrogated By A Diet High In Fat <a href="#">Ernesto Pena Calderin</a> <sup>1</sup> , Jing-Juan Zheng <sup>1</sup> , Lindsey McNally <sup>1</sup> , Aruni Bhatnagar <sup>1</sup> , Bradford Hill <sup>1</sup> , Jason Hellmann <sup>1</sup> , <i>Cardiovascular Medicine</i> <sup>1</sup> [2017]	RS-17
Shah	Novel Role Of UBQLN1/2 As A Potential Tumor Suppressor In Breast Cancer. <a href="#">Parag Shah</a> <sup>1</sup> , Levi Beverly <sup>1</sup> , Aditya Barve <sup>2</sup> , <i>Medicine</i> <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>2</sup> [2017]	RS-18
Suman	Inhibition of MiR-186 Supresses Cellular Invasion, pAkt and B-catenin in Metastatic Prostate Cancer Cell Lines <a href="#">Suman Suman</a> <sup>1</sup> , Dominique Jones <sup>1</sup> , Geoffrey Clark <sup>1</sup> , LaCreis Kidd <sup>1</sup> , M. Lee Schmidt <sup>2</sup> , Katharine Hobbing <sup>3</sup> , Shirish Barve <sup>4</sup> , Leila Gobejishvili <sup>4</sup> , Guy Brock <sup>5</sup> , Carolyn Klinge <sup>6</sup> , Shesh Rai <sup>7</sup> , <i>Dept. of Pharmacology and Toxicology</i> <sup>1</sup> , <i>Dept. of Biochemistry &amp; Molecular Biology</i> <sup>2</sup> , <i>Chemistry</i> <sup>3</sup> , <i>Division of Gastroenterology, Hepatology Nutrition</i> <sup>4</sup> , <i>Biomedical Informatics and Center for Biostats</i> <sup>5</sup> , <i>Department of Biochemistry and Molecular Genetics</i> <sup>6</sup> , <i>Department of Bioinformatics and Biostatistics</i> <sup>7</sup> [2017]	RS-19
Vatsalya	Efficacy of CK18 as a biomarker of severity of liver injury in acute alcoholic hepatitis <a href="#">Vatsalya Vatsalya</a> <sup>1</sup> , Matthew Cave <sup>1</sup> , Nihar Shah <sup>1</sup> , Heather Clair <sup>1</sup> , K. Cameron Falkner <sup>1</sup> , Craig McClain <sup>1</sup> , <i>Division of Gastroenterology, Hepatology and Nutri</i> <sup>1</sup> [2017]	RS-20
Warner	Endogenous Increase in ?-3 Polyunsaturated Fatty Acids or the Metabolite, Resolvin D1, Attenuates Liver Injury Resulting from Chronic Alcohol Consumption in Mice <a href="#">Dennis Warner</a> <sup>1</sup> , Ying Song <sup>1</sup> , Shubha Ghosh Dastidar <sup>1</sup> , Jeff Warner <sup>1</sup> , Marshall Howell, IV <sup>1</sup> , Craig McClain <sup>1</sup> , Irina Kirpich <sup>1</sup> , <i>Medicine</i> <sup>1</sup> [2017]	RS-21
Warner	Lowering Dietary n6/n3 Ratio Attenuated Liver Injury and Down-Regulated Hepatic Pro-Inflammatory Cytokine MIP2-a in Mice Exposed to Binge Ethanol Administration <a href="#">Jeffrey Warner</a> <sup>1</sup> , Dennis Warner <sup>1</sup> , Marshall Howell <sup>1</sup> , Craig McClain <sup>1</sup> , Irina Kirpich <sup>1</sup> , Chuck Chen <sup>2</sup> , Joseph Hibbeln <sup>2</sup> , <i>Medicine</i> <sup>1</sup> , <i>NIH</i> <sup>2</sup> [2017]	RS-22
Yeruva	Mental health status among newly arriving refugees in Kentucky: Results from the	RS-23

University of Louisville Global Health Center Rajashekar Yeruva<sup>1</sup>, Rahel Bosson<sup>1</sup>, Ibrahim Noor<sup>1</sup>, Geoffrey Ntama<sup>1</sup>, Alexeis Pubillones<sup>1</sup>, Steven Gootee<sup>1</sup>, Ruth Carrico<sup>1</sup>, Julio Ramirez<sup>1</sup>, *Division of infectious diseases*<sup>1</sup> [2017]

### Community Engagement & Case Studies

Crabtree	Neonatal Abstinence Discharge Plan of Safe Care: Accessing Pediatric Provider Perceptions. <u>Cindy Crabtree</u> <sup>1</sup> , Lori Devlin <sup>2</sup> , <i>Pediatrics</i> <sup>1</sup> , <i>Pediatrica</i> <sup>2</sup> [2017]	CE-1
Goldsberry	Transvaginal Sonography in the Diagnosis of Adenomyosis: A Retrospective Study. <u>Whitney Goldsberry</u> <sup>1</sup> , Kristine Houthouser <sup>1</sup> , Thomas Lang <sup>1</sup> , Shan Biscette <sup>1</sup> , <i>Obstetrics, Gynecology and Women's Health</i> <sup>1</sup> [2017]	CE-2
Jackson	Sexual Behavior in Subjects with Bipolar Illness <u>Daniel Jackson</u> <sup>1</sup> , Rifaat El-Mallakh <sup>1</sup> , Murali Kolikonda <sup>2</sup> , <i>Psychiatry</i> <sup>1</sup> , <i>Neurology</i> <sup>2</sup> [2017]	CE-3
Kim	Can Prednisone Administration Be Used As An Antidepressant Treatment? <u>Grace Kim</u> <sup>1</sup> , Rif El-Mallakh <sup>1</sup> , <i>Psychiatry</i> <sup>1</sup> [2017]	CE-4
Sexton	Screening for Feeding Problems in Children with Posterior Ankyloglossia <u>McKenzie Sexton</u> <sup>1</sup> , Teresa Pitts <sup>1</sup> , Rhonda Mattingly <sup>1</sup> , Alan Smith <sup>1</sup> , <i>Communication Disorders</i> <sup>1</sup> [2017]	CE-5
Sheikh	Poor Outcomes in Cancer Patients Hospitalized with Community-Acquired Pneumonia: Results from the University of Louisville Pneumonia Study <u>Daniya Sheikh</u> <sup>1</sup> , Simrat Sarai <sup>1</sup> , Durgaprasad Gadireddi <sup>1</sup> , Andrea Reyes Vega <sup>1</sup> , Senen Pena <sup>1</sup> , Connor L. English <sup>1</sup> , Anupama Raghuram <sup>1</sup> , Paula Peyrani <sup>1</sup> , <i>Infectious Diseases</i> <sup>1</sup> [2017]	CE-6
Tirumala	Characteristics and Outcomes of Hospitalized Patients with Community-Acquired Pneumonia who are living with HIV: Results from the University of Louisville Pneumonia Study <u>Chanakya Charan Tirumala</u> <sup>1</sup> , Shireen R. George <sup>1</sup> , Andrea Reyes Vega <sup>1</sup> , Bilal Abaid <sup>1</sup> , Thomas R. Chandler <sup>1</sup> , Anupama Raghuram <sup>1</sup> , Paula Peyrani <sup>1</sup> , Shanti Pittampalli <sup>2</sup> , <i>Infectious Diseases</i> <sup>1</sup> , <i>Infectious Disease</i> <sup>2</sup> [2017]	CE-7
Turiczek	Snuggle Squad Volunteers Provide Benefit to Infants and Nursing Staff in Norton Children's Hospital Neonatal Intensive Care Unit <u>Brittany Turiczek</u> <sup>1</sup> , Rain Dunaway <sup>1</sup> , Rodica Turcu <sup>2</sup> , <i>School of Medicine</i> <sup>1</sup> , <i>Pediatrics/ Division of Neonatal Medicine</i> <sup>2</sup> [2017]	CE-8

### Bioengineering Co-op Students

Goli	Co-culture and co-transplantation of human islets with adipose-derived stromal vascular fraction cells for improving islet microcirculation and function. <u>Praneeth Goli</u> <sup>1</sup> , Aravinth Jawahar <sup>1</sup> , Jithu Pradeep <sup>1</sup> , Billy Powell <sup>1</sup> , Gopalakrishnan Loganathan <sup>1</sup> , Siddharth Narayanan <sup>1</sup> , William Tucker <sup>1</sup> , Michael G. Hughes <sup>1</sup> , Stuart K. William <sup>1</sup> , Balamurugan N. Appakalai <sup>1</sup> , <i>Surgery</i> <sup>1</sup> [2017]	ECO-1
Heidel	The Development of Emergency Surgical Capabilities for Exploration Space Missions <u>Justin Heidel</u> <sup>1</sup> , Brooke Barr <sup>1</sup> , Tyler Hig <sup>1</sup> , Thomas Roussel <sup>1</sup> , Carissa Jo Mallonee <sup>2</sup> , Daniel Pereira <sup>3</sup> , Shea Harrison <sup>3</sup> , Audrey Rig <sup>4</sup> , Keith Sharp <sup>5</sup> , Erica Sutton <sup>6</sup> , George Pantalos <sup>7</sup> , <i>Bioengineering</i> <sup>1</sup> , <i>Physiology and Biophysics</i> <sup>2</sup> , <i>Cardiovascular Innovation Institute</i> <sup>3</sup> , <i>Biology</i> <sup>4</sup> , <i>Mechanical Engineering</i> <sup>5</sup> , <i>Surgery</i> <sup>6</sup> , <i>Bioengineering and CT Surgery</i> <sup>7</sup> [2017]	ECO-2
Karlen	Evaluation of Chronic Ischemic Bovine Animal Model and Correlation to Clinical Presentation of Human Heart Failure Patients <u>Jake Karlen</u> <sup>1</sup> , Michael Sobieski <sup>2</sup> , Todd Adams <sup>2</sup> , Gretel Monreal <sup>2</sup> , Steven Koenig <sup>2</sup> , Mark Slaughter <sup>2</sup> , <i>Bioengineering</i> <sup>1</sup> , <i>Cardiovascular and Thoracic Surgery</i> <sup>2</sup> [2017]	ECO-3
Lucas	Assessment of locomotor activity following spinal cord injury, exercise training, and in-	ECO-4

cage activity restriction Sydney Lucas<sup>1</sup>, A. Gabrielle Hamilton<sup>1</sup>, Casey Hainline<sup>1</sup>, Morgan Sharp<sup>1</sup>, Fiona Brabazon<sup>2</sup>, B. Danni Wood<sup>2</sup>, Alice Shum-Siu<sup>2</sup>, Johnny Morehouse<sup>2</sup>, David S.K. Magnuson<sup>2</sup>, *Bioengineering, KSCIRC<sup>1</sup>, Neurological Surgery, KSCIRC<sup>2</sup>* [2017]

Murphy	Delivery of Thymoquinone to Cancer Cells with AS1411-conjugated Nandroples <u>Emily Murphy</u> <sup>1</sup> , Daniel A. Hodge <sup>1</sup> , Jonathan Kopechek <sup>1</sup> , Paula J. Bates <sup>2</sup> , Mohammad T. Malik <sup>2</sup> , <i>Bioengineering<sup>1</sup>, Medicine<sup>2</sup></i> [2017]	ECO-5
Sellers	Design and Fabrication of a Murine Spinal Cord Imaging Chamber and Apparatus for Chronic Intravital Imaging <u>Alexandra Sellers</u> <sup>1</sup> , Jacqueline Nally <sup>2</sup> , David Stirling <sup>2</sup> , <i>Bioengineering<sup>1</sup>, Neurological Surgery<sup>2</sup></i> [2017]	ECO-6
Sharp	Skeletal Muscle as a Marker for the Effectiveness of Exercise after Spinal Cord Injury <u>Morgan Sharp</u> <sup>1</sup> , Caroline Lynch <sup>1</sup> , Fiona Brabazon <sup>2</sup> , Alice Shum-Siu <sup>2</sup> , Danni Wood <sup>2</sup> , David S.K. Magnuson <sup>3</sup> , <i>Bioengineering; KSCIRC<sup>1</sup>, Neurological Surgery; KSCIRC<sup>2</sup>, Neurological Surgery; ASNB; KSCIRC<sup>3</sup></i> [2017]	ECO-7

### Wednesday, September 13<sup>th</sup> 1:00 p.m. – 4:00 p.m.

#### Medical Residents

Burckardt	INCIDENCE AND PREDICTORS OF DYSPHONIA FOLLOWING INTUBATION FOR NON-HEAD AND NECK PROCEDURES <u>Elizabeth Burckardt</u> <sup>1</sup> , Swapna Chandran <sup>1</sup> , <i>Otolaryngology<sup>1</sup></i> [2017]	RES-1
Dilworth	Risk of Reinfection After Irrigation and Debridement for Treatment of Acute Periprosthetic Joint Infection Following TKA <u>Brian Dilworth</u> <sup>1</sup> , Arthur Malkani <sup>1</sup> , <i>Orthopaedic Surgery<sup>1</sup></i> [2017]	RES-2
MacKinlay	Use of Shorter IM Guide for Ipsilateral TKA Following Prior THA <u>Ken MacKinlay</u> <sup>1</sup> , Bradley Webb <sup>1</sup> , Langan Smith <sup>1</sup> , Arthur Malkani <sup>1</sup> , <i>Orthopaedic Surgery<sup>1</sup></i> [2017]	RES-3
Martin	Liver Dysfunction after Tumor Ablation at Primary Cytoreduction of Ovarian Cancer <u>Alexandra Martin</u> <sup>1</sup> , Kelly Manahan <sup>2</sup> , John Geisler <sup>2</sup> , <i>Obstetrics, Gynecology &amp; Women's Health<sup>1</sup>, Cancer Treatment Centers of America<sup>2</sup></i> [2017]	RES-4
Murray	Understanding Barriers to Receiving Genetic Testing After Referral <u>Drew Murray</u> <sup>1</sup> , Mounika Mandadi <sup>2</sup> , <i>Internal Medicine<sup>1</sup>, Hematology Oncology<sup>2</sup></i> [2017]	RES-5
Onyekwelu	Anterior Cervical Decompression and Fusion (ACDF) Using Polyetheretherketone (PEEK) Cages: An Assessment of Fusion Rates <u>Ikemefuna Onyekwelu</u> <sup>1</sup> , Evan Rhea <sup>1</sup> , Leah Carreon <sup>1</sup> , Charles Crawford, III <sup>1</sup> , <i>Orthopaedic Surgery<sup>1</sup></i> [2017]	RES-6
Schlierf	Does Robotic Assisted TKA Provide Early Improvement in Functional Outcome Compared to Conventional TKA? <u>Thomas Schlierf, MD</u> <sup>1</sup> , Arthur Malkani, MD <sup>1</sup> , Sam Bhimani, MD <sup>1</sup> , Tony Feher, MD <sup>1</sup> , <i>Orthopaedic Surgery<sup>1</sup></i> [2017]	RES-7
Sinicrope	Increased Aseptic Failures in Cemented versus Cementless Total Knee Arthroplasty in Morbidly Obese Patients with Minimal 5 Year Follow-up <u>Brent Sinicrope</u> <sup>1</sup> , Anthony Feher <sup>1</sup> , Langan Smith <sup>1</sup> , Arthur Malkani <sup>1</sup> , <i>Orthopaedic Surgery<sup>1</sup></i> [2017]	RES-8

#### Clinical Fellows

Corcino	A Review of Influenza Vaccine Prescribing Habits and Uptake in HIV-Positive Patients in the University of Louisville 550 Clinic Cohort. <u>Veronica Corcino</u> <sup>1</sup> , Bhavani Puskur <sup>1</sup> , Viswanathan Nagarajan <sup>1</sup> , Srikanth Ramachandruni <sup>1</sup> , Shanti Pittampalli <sup>1</sup> , Durgaprasad Gadireddi <sup>1</sup> , Paula Peyrani <sup>1</sup> , Anupama Raghuram <sup>1</sup> , <i>Infectious Diseases<sup>1</sup></i> [2017]	CRF-1
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Korte	Avoiding unnecessary plasmapheresis in suspected thrombotic thrombocytopenic purpura using stat testing of adamts13 activity in blood <u>Erik Korte</u> <sup>1</sup> , Roland Valdes Jr. <sup>1</sup> , M. Tayyeb Ayyoubi <sup>1</sup> , <i>Pathology and Laboratory Medicine</i> <sup>1</sup> [2017]	CRF-2
Muluhngwi	The miR-29 transcriptome in endocrine-sensitive and resistant breast cancer cells <u>Penn Muluhngwi</u> <sup>1</sup> , Negin Alizadeh-Rad <sup>2</sup> , Stephany Vittitow <sup>2</sup> , Ted Kalbfleisch <sup>2</sup> , Carolyn Klinge <sup>2</sup> , <i>Pathology and laboratory medicine</i> <sup>1</sup> , <i>Biochemistry and Molecular Genetics</i> <sup>2</sup> [2017]	CRF-3
Nagarajan	An Unusual Case of Infective Endocarditis and Aneurysms Caused by Histoplasma capsulatum in an Immunocompetent Female. <u>Viswanathan Nagarajan</u> <sup>1</sup> , Bhavani Puskur <sup>1</sup> , Veronica Corcino <sup>1</sup> , Srikanth Ramachandruni <sup>1</sup> , Anupama Raghuram <sup>1</sup> , Forest Arnold <sup>1</sup> , Devin Kia Sanders <sup>2</sup> , <i>Infectious Diseases</i> <sup>1</sup> , <i>Pathology</i> <sup>2</sup> [2017]	CRF-4
Pham	Lung Cancer Patients 'Migrate' to Seek Better Care <u>Danh Pham</u> <sup>1</sup> , Malgorzata Oechli <sup>1</sup> , Jorge Rios <sup>1</sup> , Goetz Kloecker <sup>1</sup> , Christina Pinkston <sup>2</sup> , Maiying Kong <sup>2</sup> , <i>James Graham Brown Cancer Center</i> <sup>1</sup> , <i>Biostatistics</i> <sup>2</sup> [2017]	CRF-5
Puskur	Socio-economic Factors Associated with HIV Viral Load Suppression in the University of Louisville 550 Clinic Cohort. <u>Bhavani Puskur</u> <sup>1</sup> , Veronica Corcino <sup>1</sup> , Viswanathan Nagarajan <sup>1</sup> , Stephen Furmanek <sup>1</sup> , Connor English <sup>1</sup> , Srikanth Ramachandruni <sup>1</sup> , Paula Peyrani <sup>1</sup> , Anupama Raghuram <sup>1</sup> , <i>Infectious Diseases</i> <sup>1</sup> [2017]	CRF-6
Vavrousek	Exploring the Prevalence of Commercial Sexual Exploitation Among Caregivers of Children: A Pilot Study <u>Jennie Vavrousek</u> <sup>1</sup> , Olivia Mittel <sup>1</sup> , Jennifer Middleton <sup>2</sup> , Rebecca Goggin <sup>2</sup> , <i>Department of Pediatrics</i> <sup>1</sup> , <i>Kent School of Social Work</i> <sup>2</sup> [2017]	CRF-7

### Public Health Graduate Student

Brown	Understanding the connections between homelessness and health <u>Kamau Brown</u> <sup>1</sup> , Susan Buchino <sup>1</sup> , Natalie Pope <sup>2</sup> , Shawndaya Thrasher <sup>2</sup> , Casey Cassetty <sup>2</sup> , <i>Health Promotion &amp; Behavioral Sciences</i> <sup>1</sup> , <i>University of Kentucky School of Social Work</i> <sup>2</sup> [2017]	GPH-1
Chandler	Using Time to Clinical Stability to Predict Long-Term Mortality in Adult Patients Hospitalized for Community-Acquired Pneumonia: Results from the University of Louisville Pneumonia Study <u>Thomas Chandler</u> <sup>1</sup> , Connor English <sup>1</sup> , Stephen Furmanek <sup>2</sup> , Paula Peyrani <sup>2</sup> , Julio Ramirez <sup>2</sup> , <i>Bioinformatics &amp; Biostatistics</i> <sup>1</sup> , <i>Division of Infectious Diseases</i> <sup>2</sup> [2017]	GPH-2
Day	Assessment of Peripheral Intravenous Catheter Use at the University of Louisville Hospital in January of 2016 <u>Elliott Day</u> <sup>1</sup> , Ruth Carrico <sup>2</sup> , <i>Epidemiology</i> <sup>1</sup> , <i>Division of Infectious Diseases</i> <sup>2</sup> [2017]	GPH-3
English	Pneumonia Severity Indices as Mortality Predictors <u>Connor English</u> <sup>1</sup> , Thomas Chandler <sup>1</sup> , Stephen Furmanek <sup>2</sup> , Paula Peyrani <sup>2</sup> , Julio Ramirez <sup>2</sup> , Brian Guinn <sup>3</sup> , <i>Bioinformatics &amp; Biostatistics</i> <sup>1</sup> , <i>Division of Infectious Diseases</i> <sup>2</sup> , <i>Epidemiology &amp; Population Health</i> <sup>3</sup> [2017]	GPH-4
Hameed	Quantification of Estrogen (ER) & Progesterone Receptor (PR) as well as HER2/neu Proteins and Gene Expression Improves Discrimination of Clinical Behavior by Triple Positive Breast Carcinomas (TPBCa) <u>Zohair Hameed</u> <sup>1</sup> , James Wittliff <sup>1</sup> , Michael Daniels <sup>1</sup> , Alan Kerr <sup>1</sup> , <i>Biochemistry &amp; Molecular Genetics</i> <sup>1</sup> [2017]	GPH-5
Holland	Clinical Characteristics and Outcomes in HIV-Positive Individuals Presenting with Anal Lesions: Results from the 550 Clinic Cohort Study <u>Alyson Holland</u> <sup>1</sup> , Adam Neff <sup>1</sup> , Shane Reeves <sup>1</sup> , Anupama Raghuram, MD <sup>1</sup> , Paula Peyrani, MD <sup>2</sup> , Peter Deveaux, MD <sup>3</sup> , <i>Division of Infectious Diseases</i> <sup>1</sup> , <i>Division of Infectious Diseases</i> <sup>2</sup> , <i>Colorectal Surgery</i> <sup>3</sup> [2017]	GPH-6
Kakar	"Every Child with Asthma Needs an Asthma Action Plan": Developing a Community	GPH-7

	Campaign to Reduce Childhood Asthma Disparities in West Louisville <u>Rishtya Kakar</u> <sup>1</sup> , Ryan Combs <sup>1</sup> , Nida Ali <sup>1</sup> , Baraka Muvuka <sup>1</sup> , <i>Health Promotion &amp; Behavior</i> <sup>1</sup> [2017]	
Konkle	The Association of Volatile Organic Compound Exposures with Serum Lipids <u>Stacey Konkle</u> <sup>1</sup> , Daniel Riggs <sup>2</sup> , Aruni Bhatnagar <sup>2</sup> , <i>Epidemiology</i> <sup>1</sup> , <i>Cardiology</i> <sup>2</sup> [2017]	GPH-8
McGraw	Association of Exposure to Volatile Organic Compounds (VOCs) with Cardiovascular Injury <u>Katlyn E McGraw</u> <sup>1</sup> , Sanjay Srivastava <sup>2</sup> , Nagma Zafar <sup>2</sup> , Aruni Bhatnagar <sup>2</sup> , <i>Environmental Health</i> <sup>1</sup> , <i>Cardiology</i> <sup>2</sup> [2017]	GPH-9
Muvuka	The Impact of Gold Mining on Women's Health and Quality of Life in Obuasi, Ghana: Exploring Women's Perceptions <u>Baraka Muvuka</u> <sup>1</sup> , Muriel Harris <sup>1</sup> , <i>Health Promotion and Behavioral Sciences</i> <sup>1</sup> [2017]	GPH-10

### Nursing Graduate Students

Al-Dwaikat	Relationships of Sociodemographic Characteristics with Glycemic Control and Dietary Adherence in Adults with Type 2 Diabetes: Findings from National Health and Nutritional Examination Survey 2007-2012 <u>Tariq Al-Dwaikat</u> <sup>1</sup> , Diane Chlebowy <sup>1</sup> , Timothy Crawford <sup>2</sup> , <i>Nursing</i> <sup>1</sup> , <i>Wright State University</i> <sup>2</sup> [2017]	NUR-1
Booth	Moral Distress: An Indicator of Immoral Practice <u>Adam Booth</u> <sup>1</sup> , Avery Kolers <sup>2</sup> , <i>Graduate Nursing - PhD</i> <sup>1</sup> , <i>Philosophy</i> <sup>2</sup> [2017]	NUR-2
Cave	Changing Epidemiology of Hepatitis C Exposure in Kentucky <u>Barbra Cave</u> <sup>1</sup> , Kathy Sanders <sup>2</sup> , Heather Beeber <sup>3</sup> , James O'Donnell <sup>4</sup> , Laura Smart <sup>5</sup> , <i>UofL School of Nursing</i> <sup>1</sup> , <i>Kentucky Department of Public Health</i> <sup>2</sup> , <i>Louisville Metro Dept. of Public Health &amp; Wellness</i> <sup>3</sup> , <i>KentuckyOne Health</i> <sup>4</sup> , <i>Div. of Gastroenterology, Hepatology, &amp; Nutrition</i> <sup>5</sup> [2017]	NUR-3

### NCI R25 Undergraduate

Balbach	The effect of pentoxifylline and Vitamin E in preventing radiation-induced toxicity in the treatment of recurrent or new primary lung cancers using stereotactic body radiation therapy (SBRT) in patients previously treated with thoracic radiation <u>Bailey Nelson</u> <sup>1</sup> , Meredith Balbach <sup>1</sup> , Neal Dunlap <sup>1</sup> , <i>Radiation Oncology</i> <sup>1</sup> [2017]	UCE-1
Berry	Can machine learning identify patients at risk for adverse drug events using a specific medication? <u>William Berry</u> <sup>1</sup> , Demetra Antimisariar <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	UCE-2
Botaka	Regulation of Protein Acetylation by the RASSF1A Tumor Suppressor <u>Manuela Botaka</u> <sup>1</sup> , M. Lee Schmidt <sup>2</sup> , Geoffrey J. Clark <sup>2</sup> , <i>NCI R25 Cancer Education Program</i> <sup>1</sup> , <i>Pharmacology &amp; Toxicology</i> <sup>2</sup> [2017]	UCE-3
Botaka	Exploring Concordance between Sputum Eosinophil Analysis and Fractional Exhaled Nitric Oxide in Older Adults with Asthma <u>Noela Botaka</u> <sup>1</sup> , Anna Jorayeva <sup>2</sup> , Bryan Beatty <sup>2</sup> , Diane Endicott <sup>2</sup> , Barbara Polivka <sup>2</sup> , <i>NCI R25 Cancer Education Program</i> <sup>1</sup> , <i>Nursing</i> <sup>2</sup> [2017]	UCE-4
Brown	The Effect of Various Classes of Cannabinoids on GPR12 <u>Kevin Brown</u> <sup>1</sup> , Alyssa Laun <sup>1</sup> , Zhao-Hui Song <sup>1</sup> , <i>Department of Pharmacology and Toxicology</i> <sup>1</sup> [2017]	UCE-5
Dzaringa	Effects of nasal deciliation on flavor preferences: A paradigm for chemotherapy-related chemosensory deficits <u>Brenda Dzaringa</u> <sup>1</sup> , Chad Samuelsen <sup>1</sup> , <i>Department of Anatomical Sciences and Neurobiology</i> <sup>1</sup> [2017]	UCE-6
Gonzalez-Ramos	Enhancement of Triple Negative Breast Cancer Virotherapy via Alkylating Agent-Induced Autophagy <u>Roxana Gonzalez-Ramos</u> <sup>1</sup> , Kelly McMasters <sup>1</sup> , Jorge Gomez-Gutierrez <sup>1</sup> ,	UCE-7

	<i>Surgery</i> <sup>1</sup> [2017]	
Hinds	The Effect of PFKFB4 Inhibition on the Cell Cycle Progression of Medulloblastoma Cells <u>Meranda Hinds</u> <sup>1</sup> , Brandie Radde <sup>1</sup> , Nadiia Lypova <sup>1</sup> , Sucheta Telang <sup>1</sup> , <i>Hematology/Oncology</i> <sup>1</sup> [2017]	UCE-8
Julian	Effect of Expression of Constitutive Active Retinoblastoma Protein (Rb) on Glucose Metabolism: An Exercise in Experimental Troubleshooting <u>Josh Julian</u> <sup>1</sup> , Brian Clem <sup>1</sup> , Lindsey Reynolds <sup>1</sup> , <i>Biochemistry and Molecular Genetics</i> <sup>1</sup> [2017]	UCE-9
Krueger	Mechanisms by which Rapamycin Protects from Liver Damage Caused by VC Metabolites in Mice. <u>Austin Krueger</u> <sup>1</sup> , Juliane Beier-Arteel <sup>1</sup> , Anna Lang <sup>1</sup> , Brenna Kaelin <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	UCE- 10
McQuaide	Genotypic Analysis of Mammary Carcinoma Susceptibility 3 Nominated Gene Expression Levels in Rat Mammary Glands <u>Sarah McQuaide</u> <sup>1</sup> , David Samuelson <sup>1</sup> , Emily Duderstadt <sup>1</sup> , <i>Biochemistry and Molecular Genetics</i> <sup>1</sup> [2017]	UCE- 11
Nguyen-Ho	Analysis of Organ and Cell-Specific Gene Manipulation With Nanoparticles <u>Brandon Nguyen-Ho</u> <sup>1</sup> , Lauren Poole <sup>2</sup> , Kimberly Head <sup>2</sup> , Juliane Beier <sup>2</sup> , Jill Steinbach-Rankins <sup>2</sup> , Gavin Arteel <sup>2, 1</sup> , <i>Pharmacology and Toxicology</i> <sup>2</sup> [2017]	UCE- 12
Oropilla	Strain Differences in Susceptibility to Cisplatin-Induced Renal Fibrosis <u>Gabrielle Oropilla</u> <sup>1</sup> , Cierra Sharp <sup>1</sup> , Mark Doll <sup>1</sup> , Leah Siskind <sup>1</sup> , <i>Pharmacology &amp; Toxicology</i> <sup>1</sup> [2017]	UCE- 13
Parupalli	Quantification and Correlation of Surface-Modified Polymer Nanoparticle Binding and Internalization to Nanoparticle Efficacy and 3D Spheroid Distribution <u>Sindhu Parupalli</u> <sup>1</sup> , Lee Sims <sup>1</sup> , Jill Steinbach-Rankins <sup>1</sup> , <i>Bioengineering</i> <sup>1</sup> [2017]	UCE- 14
Patel	AS1411 Enhance the Sensitivity of Radiation in Lung Cancer Cells by Down Regulation of microRNA-21 <u>Ajay Patel</u> <sup>1</sup> , Danial Malik <sup>2</sup> , Paula Bates <sup>3</sup> , Tariq Malik <sup>3</sup> , <i>Biology</i> <sup>1</sup> , <i>Medicine</i> <sup>2</sup> , <i>James Graham Brown Cancer Center</i> <sup>3</sup> [2017]	UCE- 15
Patel	Regulation of ZEB2 and Long Non-coding RNA in Oral Squamous Cell Carcinoma <u>Ankur Patel</u> <sup>1</sup> , Zackary Fitzsimonds <sup>2</sup> , Richard Lamont <sup>2</sup> , <i>Biology</i> <sup>1</sup> , <i>Oral Immunology and Infectious Disease</i> <sup>2</sup> [2017]	UCE- 16
Peterson	Evaluating the Potential of Two Copper-Containing Compounds to Selectively Target Cancer Cells <u>Megan Peterson</u> <sup>1</sup> , Sarah Andres <sup>2</sup> , Paula Bates <sup>2</sup> , Nicholas Vishnosky <sup>3</sup> , Jason Young <sup>3</sup> , Robert Buchanan <sup>3</sup> , Craig Grapperhaus <sup>3, 1</sup> , <i>Medicine</i> <sup>2</sup> , <i>Chemistry</i> <sup>3</sup> [2017]	UCE- 17
Ragland	Association of Breastfeeding with Alteration in Relaxin Receptor Expression in the Intestine <u>Breanna Ragland</u> <sup>1</sup> , Michael Hogg <sup>1</sup> , Paul Matheson <sup>1</sup> , Christina Kapsalis <sup>1</sup> , Jason Smith <sup>1</sup> , Cynthia Downard <sup>1</sup> , <i>Surgery</i> <sup>1</sup> [2017]	UCE- 18
Vowels	Lifestyle And Diabetes Increase Non-Cancer Mortality In Women With Invasive Breast Cancer <u>Savannah Vowels</u> <sup>1</sup> , Richard Baumgartner <sup>2</sup> , Kathy Baumgartner <sup>2</sup> , Stephanie Boone <sup>2</sup> , <i>R25 Cancer Education Program</i> <sup>1</sup> , <i>Epidemiology</i> <sup>2</sup> [2017]	UCE- 19
Walker	The Impact of the Affordable Care Act on Female Breast Cancer Incidence Rates in Kentucky <u>Breanna Walker</u> <sup>1</sup> , Hiram Polk <sup>2</sup> , <i>Biology</i> <sup>1</sup> , <i>MD</i> <sup>2</sup> [2017]	UCE- 20

**Thursday, September 14<sup>th</sup> 9:00 a.m. – 12:00 p.m.**

**Faculty**

Alaloul	Understanding the Experiences of Muslim Cancer Survivors Residing in the United States: A Pilot Study <u>Fawwaz Alaloul</u> <sup>1</sup> , Barbara Polivka <sup>1, 1</sup> [2017]	F-1
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Bohnert	Evaluation of an Instructional Module on Human Trafficking in the Pediatrics Clerkship <u>Carrie Bohnert</u> <sup>1</sup> , Olivia Mittel <sup>2</sup> , Jennie Green <sup>2</sup> , Aaron Calhoun <sup>2</sup> , <i>Office of Undergraduate Medical Education</i> <sup>1</sup> , <i>Pediatrics</i> <sup>2</sup> [2017]	F-2
Chlebowy	Sociodemographic Characteristics and Mobile Application Use in Adults with Comorbid Diabetes and Depression <u>Diane Chlebowy</u> <sup>1</sup> , Mary-Beth Coty <sup>1</sup> , Adrian Lauf <sup>2</sup> , Sathya Krishnasamy <sup>3</sup> , John Myers <sup>4</sup> , Jason Jagers <sup>5</sup> , <i>Nursing</i> <sup>1</sup> , <i>Engineering</i> <sup>2</sup> , <i>Medicine-Endocrinology</i> <sup>3</sup> , <i>Medicine-Pediatrics</i> <sup>4</sup> , <i>Health and Sport Sciences</i> <sup>5</sup> [2017]	F-3
Combs	Using Boot Camp Translation to Improve HIV Literacy in West Louisville <u>Ryan Combs</u> <sup>1</sup> , Kamau Brown <sup>1</sup> , Malea Hoepf <sup>1</sup> , Carmen Mitchell <sup>2</sup> , <i>Health Promotion &amp; Behavioral Sciences</i> <sup>1</sup> , <i>Health Management and Systems Sciences</i> <sup>2</sup> [2017]	F-4
Ding	Molecular Analysis of Oral Epithelial Differentiation <u>Jixiang Ding</u> <sup>1</sup> , <i>Surgical &amp; Hospital Dentistry</i> <sup>1</sup> [2017]	F-5
Durski	Final Shade Evaluation of Medium Opacity E.max Restorations on Discolored Teeth <u>Marcelo Durski</u> <sup>1</sup> , <i>GDOM</i> <sup>1</sup> [2017]	F-6
Fernandez- Botran	Increased Salivary Levels of Urokinase Plasminogen Activator Receptor (uPAR) Following Acute Stress and Correlation with Inflammatory Markers <u>Rafael Fernandez-Botran</u> <sup>1</sup> , Yvette Z. Szabo <sup>2</sup> , Keith B. Lyle <sup>2</sup> , Tamara L. Newton <sup>2</sup> , <i>Pathology &amp; Laboratory Medicine</i> <sup>1</sup> , <i>Psychological &amp; Brain Sciences</i> <sup>2</sup> [2017]	F-7
Ghare	Role Of Promoter Associated Epigenetic Mechanisms In Alcohol- And HIV-Induced Immune Suppression <u>Smita Ghare</u> <sup>1</sup> , Paula Peyrani <sup>1</sup> , Aakarsha Vijaya Kumar <sup>1</sup> , Swati Joshi-Barve <sup>1</sup> , Craig McClain <sup>1</sup> , Shirish Barve <sup>1</sup> , <i>Medicine</i> <sup>1</sup> [2017]	F-8
Hutti	The Perinatal Grief Intensity Scale: A Clinical Screening Instrument for Identifying and Predicting Intense Grief and Need for Follow-Up after Perinatal Loss <u>Marianne Hutti</u> <sup>1</sup> , Lynne Hall <sup>1</sup> , Barbara Polivka <sup>1</sup> , John Myers <sup>2</sup> , Susan White <sup>3</sup> , Janice Hill <sup>3</sup> , Elizabeth Kloenne <sup>3</sup> , Jaclyn Hayden <sup>3</sup> , Meredith Grisanti <sup>3</sup> , <i>Nursing</i> <sup>1</sup> , <i>Pediatrics</i> <sup>2</sup> , <i>Norton Healthcare</i> <sup>3</sup> [2017]	F-9
Joshi-Barve	Urinary Acrolein Metabolite Levels in Alcoholic Hepatitis Patients - a Pilot Study <u>Swati Joshi-Barve</u> <sup>1</sup> , Vatsalya Vatsalya <sup>1</sup> , Leila Gobejishvili <sup>1</sup> , Wei-Yang Chen <sup>1</sup> , Sanjay Srivastava <sup>1</sup> , Shirish Barve <sup>1</sup> , Craig McClain <sup>1</sup> , <i>Medicine</i> <sup>1</sup> [2017]	F-10
Kirpich	The Role of Oxidized Linoleic Acid Metabolites in Alcoholic Liver Disease <u>Irina Kirpich</u> <sup>1</sup> , Dennis Warner <sup>1</sup> , Craig McClain <sup>1</sup> , <i>Medicine</i> <sup>1</sup> [2017]	F-11
Koch	Gender Differences in the Experience of Internal Medicine Residents <u>Jennifer Koch</u> <sup>1</sup> , Kristan Milam <sup>1</sup> , Charlene Mitchell <sup>1</sup> , <i>Medicine</i> <sup>1</sup> [2017]	F-12
Liu	Association Between Chronic Use of Antihypertensive Medications & Mortality of Acute Ischemic Stroke <u>Ruolan Liu</u> <sup>1</sup> , Kerri Remmel <sup>1</sup> , Tracy Ander <sup>1</sup> , Maria Lenhardt <sup>2</sup> , Ozan Akca <sup>3</sup> , <i>Neurology</i> <sup>1</sup> , <i>Comprehensive Stroke Center</i> <sup>2</sup> , <i>Anesthesiology &amp; Perioperative Medicine</i> <sup>3</sup> [2017]	F-13
Medlin	A systematic assessment of Google search queries and readability of online gynecologic oncology patient education materials <u>James Ryan Stewart</u> <sup>1</sup> , Erin Medlin <sup>1</sup> , Alexandra Martin <sup>1</sup> , Jeremy Gaskin <sup>2</sup> , <i>Obstetrics, Gynecology, and Women's Health</i> <sup>1</sup> , <i>Bioinformatics and Biostatistics</i> <sup>2</sup> [2017]	F-14
Metz	Clinical Scenario Videos Improve D.M.D Students' Perception of the Basic Sciences and Ability to Apply Content Knowledge <u>Cynthia Metz</u> <sup>1</sup> , Michael Metz <sup>2</sup> , <i>Physiology</i> <sup>1</sup> , <i>General Dentistry and Oral Medicine</i> <sup>2</sup> [2017]	F-15
Metz	Using an Audience Response System to Calibrate Dental Faculty Assessing Student Clinical Competence <u>Michael Metz</u> <sup>1</sup> , <i>General Dentistry</i> <sup>1</sup> [2017]	F-16

Park	The coactivator oncogene AF1q associates with STAT3 activation downstream of c-MET action in gastro-esophageal cancer patients <u>Jino Park</u> <sup>1</sup> , William Tse <sup>1</sup> , <i>Medicine</i> <sup>1</sup> [2017]	F-17
Petersen	Cyclical Electrical Field-Flow Fractionation of Melanoma Exosomes: Enabling Unprecedented "Label-Free" Isolation of Exosome Subpopulations based on Biophysical Properties <u>Joshua L. Hood</u> <sup>1</sup> , Gina T. Bardi <sup>1</sup> , Kevin E. Petersen <sup>2</sup> , Himanshu Sant <sup>2</sup> , Bruce K. Gale <sup>2</sup> , <i>U of L Dept. of Pharmacology &amp; Toxicology &amp; JGBCC</i> <sup>1</sup> , <i>U of Utah Dept. of Mech. Engineering &amp; Espira Inc.</i> <sup>2</sup> [2017]	F-18
Polivka	Relationship between Indoor Volatile Organic Compounds and Asthma in Older Adults <u>Barbara Polivka</u> <sup>1</sup> , Anna Jorayeva <sup>1</sup> , Russell Barnett <sup>2</sup> , Rangaraj Gopalraj <sup>3</sup> , John Myers <sup>4</sup> , Rodney Folz <sup>5</sup> , <i>Nursing</i> <sup>1</sup> , <i>KIESD</i> <sup>2</sup> , <i>Family and Geriatric Medicine</i> <sup>3</sup> , <i>Pediatrics</i> <sup>4</sup> , <i>Case Western Reserve University</i> <sup>5</sup> [2017]	F-19
Song	Dietary Copper-Fructose Interactions Alter Gut Microbial Activity in Male Rats <u>Ming Song</u> <sup>1</sup> , Matthew Cave <sup>1</sup> , Craig McClain <sup>1</sup> , Xiaohong Li <sup>2</sup> , Eric Rouchka <sup>2</sup> , Hongxue Shi <sup>3</sup> , Russell Prough <sup>4</sup> , <i>Medicine</i> <sup>1</sup> , <i>Bioinformatics Core</i> <sup>2</sup> , <i>Pharmacology&amp;Toxicology</i> <sup>3</sup> , <i>Biochemistry and Molecular Genetics</i> <sup>4</sup> [2017]	F-20
SONG	Dietary Copper-Fructose Interactions Alter Gut Microbial Activity in Male Rats <u>MING SONG</u> <sup>1</sup> , <i>Medicine</i> <sup>1</sup> [2017]	F-21
Wang	Correlation between the phosphodiesterase 4 (PDE4) family of enzymes and inflammatory and fibrotic markers in human livers <u>Leila Gobejishvili</u> <sup>1</sup> , Yali Wang <sup>1</sup> , Vatsalya Vatsalya <sup>1</sup> , Craig McClain <sup>1</sup> , Shirish Barve <sup>1</sup> , <i>Medicine</i> <sup>1</sup> [2017]	F-22
Watson	Ethanol Induces Fibronectin Expression through Redox Regulation of the Alpha-4 Nicotinic Acetylcholine Receptor (α4 nAChR) <u>Walter Watson</u> <sup>1</sup> , Jeffrey Ritzenthaler <sup>1</sup> , Tom Burke <sup>1</sup> , Edilson Torres-Gonzalez <sup>1</sup> , Jesse Roman <sup>1</sup> , Yuxuan Zheng <sup>2</sup> , <i>Medicine</i> <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>2</sup> [2017]	F-23
Wilson	Fringe Banking and Health Status <u>Richard Wilson</u> <sup>1</sup> , Courtney Hundley <sup>1</sup> , John Chenault <sup>2</sup> , <i>Health Promotion &amp; Behavioral Sciences</i> <sup>1</sup> , <i>University Libraries</i> <sup>2</sup> [2017]	F-24
Wise	Cells That Escape Cr(VI)-induced Cell Death Exhibit Chromosome Instability <u>Sandra Wise</u> <sup>1</sup> , John Wise <sup>1</sup> , <i>Pharmacology and Toxicology</i> <sup>1</sup> [2017]	F-25
Wu	Dynamic Scheduling For The Upcoming Exam In Periodic Cancer Screening <u>Dongfeng Wu</u> <sup>1</sup> , Karen Kafadar <sup>2</sup> , <i>Bioinformatics and Biostatistics</i> <sup>1</sup> , <i>Statistics, University of Virginia</i> <sup>2</sup> [2017]	F-26

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Abhari	Sarag	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Aboelnasr	Amr	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Ahmed	Simra	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Aiken	Sean	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Alaloul	Fawwaz	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Al-Dwaikat	Tariq	Nursing Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Alghsham	Ruqaih	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Allen	Cecily	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Bagah-Kognagba	Monzolesso	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Bailer	Ryan	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Balbach	Meridith	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Balcom	Dawn	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Barrow	Brooke	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Barve	Aditya	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Berry	William	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Betty	Bryan	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Biggs	Brad	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Birch	James	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Biyik-Sit	Rumeysa	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Bliss	Wendell	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Bohnert	Kyle	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Bohnert	Carrie	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Bommu	Ravi Tej	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Booth	Adam	Nursing Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Bostrom	Anna	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Botaka	Manuela	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Botaka	Noela	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.

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Brabazon	Fiona	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Braun	Andrew	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Brown	Elena	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Brown	Kevin	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Brown	Kamau	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Burckardt	Elizabeth	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Bushau-Sprinkle	Adrienne	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Cardwell	Christina	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Carlisle	Samantha	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Carney	Logan	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Carty	Joshua	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Carvajal	Faye Charmagne	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Cave	Barbra	Nursing Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Centner	Connor	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Chandler	Thomas	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Chandrasekaran	Balaji	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Chen	Liya	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Chhabra	Anita	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Chitekela	Jyothi	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Chlebowy	Diane	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Clayton	Brandon	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Combs	Ryan	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Conner	Clayton	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Corcino	Veronica	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Cornell	Chelsea	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Crabtree	Cindy	Community Engagement & Case Studies	Wednesday, 9:00 a.m. - 12:00 p.m.
Croom-Perez	Taylor	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Day	Elliott	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Dekhil	Omar	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.

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dela Cerna	Mark Vincent	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Denny	Joshua	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Dent	Matthew	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
DePiero	Victor	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Dilworth	Brian	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Ding	Jixiang	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Dolin	Christine	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Donde	Hridgandh	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Donovan	Andrew	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Downes	Sarah	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Drake	Jeffrey	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Duck	Cynthia	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Dunaway	Rain	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Duncan	Caylee	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Durski	Marcelo	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Dwenger	Marc	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Dzaringa	Brenda	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Ekeh	Barbara	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
El Tanboly	Ahmed	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Eladawi	Nabila	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
El-Baz	Nagwa	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Elgamal	Fatmaelzahraa	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Elkhawas	Ibrahim	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
English	Mason	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
English	Connor	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Fan	Huadong	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Fathima	Samreen	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Fernandez-Botran	Rafael	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Finch	Jordan	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.



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Frimodig	Jane	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Gadireddi	Durgaprasad	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Gallot	Yann	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Gardner	Jonathan	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Garza-Morales	Rodolfo	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Ghare	Smita	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Ghosh Dastidar	Shubha	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Gibb	Andrew	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Goldsberry	Whitney	Community Engagement & Case Studies	Wednesday, 9:00 a.m. - 12:00 p.m.
Goli	Praneeth	Bioengineering Co-op Student	Wednesday, 9:00 a.m. - 12:00 p.m.
Gonzalez-Ramos	Roxana	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Goodin	Dylan	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Goodwine	Clifford	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Gosney	Julie	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Goss	Linda	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Goswami	Shrea	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Grass	Amanda	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Greb	Christopher	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Greenwell	John Caleb	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Griebel	Andrew	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Gu	Junlian	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Gupta	Rekha	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Hagman	Dallas	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Haire	Jordan	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Hall	Seth	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Hameed	Zohair	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Hancock	Kara	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Hanson	Christopher	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Haq	Omair	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.

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Hardesty	Josiah	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Harding	Christopher	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Hassan	Hamza	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Heidel	Justin	Bioengineering Co-op Student	Wednesday, 9:00 a.m. - 12:00 p.m.
Hempel	Karl	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Higginson	Tyler	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Hinds	Meranda	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Hoffman	J. Mason	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Hogg	Michael	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Holbrook	Daniel	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Holland	Alyson	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Hosseinnejad	Keivan	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Howell	Marshall	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Hu	Xinyue	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Hudson	Shanice	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Hutti	Marianne	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Isaac	Mary	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Ivey	Elizabeth	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Jackson	Daniel	Community Engagement & Case Studies	Wednesday, 9:00 a.m. - 12:00 p.m.
Jackson	Clayton	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Jacob	Alexandra	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Jawahar	Aravinth Prasanth	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Jestel	Sarah	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Jin	Jian	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Jin	Lexiao	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
John	Kevin	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Johnson	Dylan	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Jones	Claire	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Jorayeva	Anna	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.

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Joshi-Barve	Swati	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Julian	Josh	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Kakar	Rishtya	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Karlen	Jake	Bioengineering Co-op Student	Wednesday, 9:00 a.m. - 12:00 p.m.
Kelecy	Matthew	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Khan	Nazimuddin	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Khan	Mir Yousufuddin Ali	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Kim	Christine	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Kim	Grace	Community Engagement & Case Studies	Wednesday, 9:00 a.m. - 12:00 p.m.
Kimbel	Bradley	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Kirpich	Irina	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Knear-Bell	Robert	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Koch	Jennifer	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Kolluru	Venkatesh	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Konkle	Stacey	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Korte	Erik	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Kravitz	Mark	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Krueger	Austin	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Kyakulaga	Al Hassan	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Lang	Anna	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
LaPointe	Autumn	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Laun	Alyssa	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Lee	Esther	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Li	Yihong	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Li	Fengyuan	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Li	Xiaohong	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Lin	Qian	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Liu	Ruolan	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Liu	Yunhuan	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.

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Liu	Qi	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Loganathan	Gopalakrishnan	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Lu	Haiyan	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Lucas	Sydney	Bioengineering Co-op Student	Wednesday, 9:00 a.m. - 12:00 p.m.
Lynes	Carlos	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
MacKinlay	Ken	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Madireddy	Naga Krishnakanth	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Mahlbacher	Grace	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Mahmoud	Mohamed	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Malik	Danial	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Marimuthu	Subathra	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Martin	Michael	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Martin	Alexandra	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Martin	Emily	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Martinez	Elizabeth	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
McAllister	Ryan	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
McBride	Devin	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
McGraw	Katlyn	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
McIntyre	Ruth	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
McKinley	Ian	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
McKinley	Tara	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
McNally	Lindsey	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
McPheters	Aaron	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
McQuaide	Sarah	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Medlin	Erin	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Melaku	Bemnet	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Meng	Shuhan	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Merchak	Andrea	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Metcalf	Stephanie	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.

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Metz	Cynthia	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Metz	Michael	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Miller	Hunter	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Mo	Yiqun	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Mohammed	Muddasir	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Mudd	Ashley	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Muluhngwi	Penn	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Murphy	Emily	Bioengineering Co-op Student	Wednesday, 9:00 a.m. - 12:00 p.m.
Murray	Drew	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Muvuka	Baraka	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Nabeta	Henry	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Nagarajan	Viswanathan	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Naik	Shivani	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Narayanan	Siddharth	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Narbaiza	Julio	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Neff	Adam	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Nguyen	Taylor	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Nguyen-Ho	Brandon	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Nichols	James	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
O'Leary	Sean	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Omer	Linda	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Onyekwelu	Ikemefuna	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Orem	Ben	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Oropilla	Gabrielle	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Ozuna	Hazel	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Pal	Deeksha	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Pan	Queeny	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Pandit	Harshul	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Park	Jino	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.

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Parker	Alexander	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Parupalli	Sindhu	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Patel	Krupa	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Patel	Monal	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Patel	Jay	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Patel	Ajay	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Patel	Ankur	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Patil	Pravin	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Pelisch	Nicolas	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Pena Calderin	Ernesto	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Perez	Adam	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Petersen	Kevin	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Peterson	Megan	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Pham	Danh	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Pittampalli	Shanti	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Polivka	Barbara	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Pomerantz	Tali	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Powell	Billy	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Pradeep	Jithu	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Pulliam	Zachary	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Puskur	Bhavani	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Ragland	Breanna	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Raja	Swetha	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Rajae	Arezoo	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Rani	Nisha Dahiya	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Raph	Sean	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Reynolds	Lindsey	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Richardson	Andre	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Robinson	Morgan	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.

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Rodriguez-Alvarez	Walter	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Royal	Joshua	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Rush	Jamie	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Russell	Collin	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Saforo	Douglas	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Salazar-Gonzalez	Raul	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Salunkhe	Vidyu	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Santana-Cepero	Gretchen	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Sapare	Sonali	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Savarapu	Pramod Kumar	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Schlierf	Thomas	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Sellers	Alexandra	Bioengineering Co-op Student	Wednesday, 9:00 a.m. - 12:00 p.m.
Sereff	Seth	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Sexton	McKenzie	Community Engagement & Case Studies	Wednesday, 9:00 a.m. - 12:00 p.m.
Shaffie	Ahmed	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Shah	Parag	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Shalaby	Ahmed	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Sharp	Cierra	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Sharp	Morgan	Bioengineering Co-op Student	Wednesday, 9:00 a.m. - 12:00 p.m.
Shaw	Joseph	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Shehata	Mohamed	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Sheikh	Daniya	Community Engagement & Case Studies	Wednesday, 9:00 a.m. - 12:00 p.m.
Shi	Hongxue	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Shivde	Juili	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Singhal	Richa	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Sinicrope	Brent	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Skidmore	Andrew	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Skolik	Robert	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Sledge	Samiyah	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.

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Smith	Zachary	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Soliman	Ahmed	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Song	Ming	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Song	Ming	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Speer	Rachel	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Starcevic	Mia	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Stephen	Vincent	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Stapp	Marcus	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Straughn	Alex	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Suman	Suman	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Tan	Stephanie	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Thomas	David	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Tirumala	Chanakya Charan	Community Engagement & Case Studies	Wednesday, 9:00 a.m. - 12:00 p.m.
Toyoda	Jennifer	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Tracy	Evan	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Trainor	Patrick	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Tran	Nhut Quang Huy	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Turiczek	Brittany	Community Engagement & Case Studies	Wednesday, 9:00 a.m. - 12:00 p.m.
Turner	Kaci	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Tyagi	Ashish	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Tyo	Kevin	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Ueda	Shunichiro	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Urevick	Alex	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Van Rijswijck	Morgan	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Vatsalya	Vatsalya	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Vavrousek	Jennie	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Vega	Alexis	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Vivace	Brad	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Von Dwingelo	Juanita	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.



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Vowels	Savannah	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Walker	Breanna	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Wang	Yali	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Wang	Kai	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Wang	Min	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Warner	Nikole	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Warner	Dennis	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Warner	Jeffrey	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Watson	Walter	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Wei	George	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Wilson	Richard	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Wise	Sandra	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Wolf	Valeri	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Woods	Alison	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Woodson	Mackenzie	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Wright	Kalen	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Wu	Dongfeng	Faculty	Thursday, 9:00 a.m. - 12:00 p.m.
Yeager	Ray	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Yeo	Heegook	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Yeruva	Rajashekar Reddy	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Yeruva	Rajashekar	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Young	Jamie	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Yuan	Fuqiang	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Z	Jian	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Zhang	Longyun	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Zheng	Yuxuan	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Zheng	Shirong	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Zhu	Fenxia	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.