

Research!Louisville

2018 Poster Presentations

Kosair Charities Clinical and Translational Research Building
505 South Hancock Street

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Masters Basic Science Students

Bakr	Expression of N-acetyltransferases (NAT1, NAT2) in rat brain <u>Alaa Bakr</u> ¹ , Mark Doll ¹ , David Hein ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRM-1
Charpentier	Oral administration of tributyrin significantly influences gut-brain axis attenuating alcohol-induced neuro-inflammation <u>Benjamin Charpentier</u> ¹ , Smita Ghare ² , Hridgandh Donde ² , Manicka Vadhanam ² , Swati Joshi-Barve ² , Leila Gobejishvili ² , Craig McClain ² , Shirish Barve ² , Scott Myers ³ , Scott Whittemore ³ , <i>ASNB</i> ¹ , <i>Medicine</i> ² , <i>Neurosurgery</i> ³ [2018]	GRM-2
Cook	Memory suppression and fear extinction related to emotional cues <u>Olivia Cook</u> ¹ , Lindsay Knight ¹ , Brendan Depue ¹ , <i>Psychological and Brain Sciences</i> ¹ [2018]	GRM-3
Daniel	The Impact of Prolonged Particulate Hexavalent Chromium Exposure on Human Lung Fibroblasts <u>Sophia Daniel</u> ¹ , Sandra Wise ¹ , John Pierce Wise Sr. ¹ , <i>Pharmacology & Toxicology</i> ¹ [2018]	GRM-4
Dent	A novel lectin-Fc fusion protein with anti-cancer activity <u>Matthew Dent</u> ¹ , Nobuyuki Matoba ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRM-5
Fletcher	Alterations in Rhythmic Licking Behavior following Fibrosis in Rat Mylohyoid Muscle <u>Brittany Fletcher</u> ¹ , Suzanne King ¹ , Teresa Pitts ² , <i>Otolaryngology Head and Neck Surgery</i> ¹ , <i>Neurological Surgery</i> ² [2018]	GRM-6
Fulghum	Mitochondria-localized lactate dehydrogenase is not a biologically significant contributor to bioenergetic function in striated muscle <u>Kyle Fulghum</u> ¹ , Benjamin Rood ² , Lindsey McNally ² , Yu-Ting Zheng ² , Bradford Hill ² , Velma Shang ³ , <i>Physiology</i> ¹ , <i>Cardiology</i> ² , <i>Biochemistry and Molecular Genetics</i> ³ [2018]	GRM-7
Gootee	Completing the death certificate accurately: results from a survey evaluating existing knowledge among practicing physicians <u>Steven Gootee</u> ¹ , Steven Gootee ¹ , Dawn Balcom ¹ , Linda Goss ¹ , Ruth Carrico ¹ , Julio Ramirez ¹ , <i>Infectious Diseases</i> ¹ [2018]	GRM-8
Jones	Disruption of Sindbis Virus hnRNP-vRNA Interactions Results in Misformed Particles <u>Claire Jones</u> ¹ , Kevin Sokoloski ¹ , <i>Microbiology and Immunology</i> ¹ [2018]	GRM-9
Landers	Identifying Sindbis virus and host factor interactions through use of a biotin ligase system <u>Trey Landers</u> ¹ , Kevin Sokoloski ¹ , <i>Microbiology and Immunology</i> ¹ [2018]	GRM-10
Li	Critical Involvement of CRAMP in the Regulation of Gut Microbiota and Inflammasome Activation in Alcohol-induced Liver Damage in Mice <u>Fengyuan Li</u> ¹ , Craig J McClain ¹ , Wenke Feng ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRM-11
Moulana	Dysfunction of Pulmonary Arteriolar Tone by Oxidative stress and altered Nitric Oxide signaling in a Diabetic Mouse Model. <u>Nayeem Moulana</u> ¹ , Andrew Roberts ¹ , Rekha Jagadapillai ² , Evelyne Gozal ² , Lu Cai ² , <i>Physiology</i> ¹ , <i>Pediatrics</i> ² [2018]	GRM-12
Raph	One Environmental Health: A Study of the Genotoxic Effects of Hexavalent Chromium in American alligator (<i>Alligator mississippiensis</i>) Lung Fibroblasts <u>Sean Raph</u> ¹ , John P. Wise Sr., ¹ Sandra Wise ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRM-13
Richardson	Do Aldehydes in Mainstream Cigarette Smoke or Electronic Cigarette Aerosols Stimulate Platelet-Mononuclear Cell Aggregation In Vivo? <u>Andre Richardson</u> ¹ , Daniel Conklin ² , <i>Pharmacology & Toxicology</i> ¹ , <i>Cardiovascular Medicine</i> ² [2018]	GRM-14
Sears	Neutral Ceramidase inhibition as a potential treatment for Cisplatin-Induced Kidney Injury <u>Sophia Sears</u> ¹ , Mark Doll ¹ , Leah Siskind ¹ , Cierra Sharp ² , <i>Pharmacology &</i>	GRM-15

	<i>Toxicology</i> ¹ , <i>Pathology and Laboratory Medicine</i> ² [2018]	
States	Naltrexone amplifies disruption in locomotor function following hindlimb stretching in rats with spinal cord injuries <u>Gregory States</u> ¹ , Anastasia Keller ² , Christian Buckley ³ , Alice Shum-Siu ⁴ , David Magnuson ⁴ , <i>Anatomical Sciences and Neurobiology</i> ¹ , <i>Frazier Rehabilitation</i> ² , <i>Bioengineering</i> ³ , <i>Neurological Surgery</i> ⁴ [2018]	GRM-16
Warner	Misbalance of epoxide and diol lipid mediators in alcoholic liver disease: effects of soluble epoxide hydrolase inhibition in experimental mice <u>Jeffrey Warner</u> ¹ , Shubha Dastidar ² , Dennis Warner ² , Ying Song ² , Craig McClain ² , Irina Kirpich ² , <i>Pharmacology and Toxicology</i> ¹ , <i>Medicine</i> ² [2018]	GRM-17
Whitt	Paraoxonase 2 plays a critical role in non-small cell lung carcinoma proliferation. <u>Aaron Whitt</u> ¹ , Chi Li ¹ , Aaron Neely ¹ , Jin Jiu-Zhen ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRM-18
Yuan	Preliminary Mechanism Exploration for Preferential Delivery of 6 β -Naltrexol into Fetal Mice Central Nervous System <u>Fang Yuan</u> ¹ , Xiang Zhang ¹ , Russell Howard ² , Nicholas Mellen ³ , <i>Department of Chemistry</i> ¹ , <i>Kentucky Spinal Cord Injury Research Center</i> ² , <i>Department of Neurology</i> ³ [2018]	GRM-19

Doctoral Basic Science Students

Bergden	Investigating causes of neurophobia in the first-year medical student population <u>Jessica Bergden</u> ¹ , G. Benton Maglinger ¹ , Jennifer Brueckner-Collins ¹ , Emily Noonan ² , Susan Sawning ² , Emily Carr ² , <i>Anatomical Sciences & Neurobiology</i> ¹ , <i>Undergraduate Medical Education</i> ² [2018]	GRD-1
Biyik-Sit	Delineating the Requirement for Phosphoserine Aminotransferase 1(PSAT1) in Lung Cancer Progression <u>Rumeysa Biyik-Sit</u> ¹ , Traci Kruer ¹ , Susan Dougherty ¹ , James Bradley ¹ , John Trent ¹ , Brian Clem ¹ , Michael Merchant ² , <i>Biochemistry and Molecular Genetics</i> ¹ , <i>Div. of Nephrology & Hypertension</i> ² [2018]	GRD-2
Bushau-Sprinkle	NHERF1 loss results in metabolic stress and increased susceptibility to cisplatin-induced acute kidney injury. <u>Adrienne Bushau-Sprinkle</u> ¹ , Tess Dupre ¹ , Leah Siskind ¹ , Mark Doll ¹ , Michael Merchant ¹ , Michelle Barati ¹ , Caryl Conklin ² , Kenneth Gagnon ² , Madhavi Rane ² , Michael Brier ² , Eleanor Lederer ² , Barbara Clark ³ , Carolyn Klinge ³ , Susan Coventry ⁴ , <i>Pharmacology and Toxicology</i> ¹ , <i>Medicine</i> ² , <i>Biochemistry and Molecular Genetics</i> ³ , <i>Pathology</i> ⁴ [2018]	GRD-3
Dolin	Peptidomic analysis of alcoholic hepatitis: a new prognostic tool? <u>Christine Dolin</u> ¹ , Daniel Wilkey ² , Vatsalya Vatsalya ² , Craig McClain ³ , Michael Merchant ³ , Gavin Arteel ⁴ , <i>Pharmacology & Toxicology</i> ¹ , <i>Medicine</i> ² , <i>Medicine, Pharmacology & Toxicology</i> ³ , <i>Medicine, University of Pittsburgh</i> ⁴ [2018]	GRD-4
Dwenger	Pyridine nucleotides manipulate the gating properties of native coronary vascular Kv1 channels <u>Marc Dwenger</u> ¹ , Zach Wohl ² , Aruni Bhatnagar ³ , Matthew Nystoriak ³ , <i>Pharmacology & Toxicology</i> ¹ , <i>Bioengineering</i> ² , <i>Medicine</i> ³ [2018]	GRD-5
Finch	Role of crotonaldehyde in the cardiovascular toxicity of mainstream cigarette smoke <u>Jordan Finch</u> ¹ , Andre Richardson ¹ , Lexiao Jin ¹ , Daniel Conklin ² , <i>Pharmacology & Toxicology</i> ¹ , <i>Cardiovascular Medicine</i> ² [2018]	GRD-6
Geller	The characterization of b-glucan's mechanism of action as an anti-cancer therapeutic <u>Anne Geller</u> ¹ , Rejeena Shrestha ¹ , Chuanlin Ding ² , Jun Yan ² , Haixun Guo ³ , <i>Microbiology and Immunology</i> ¹ , <i>James Graham Brown Cancer Center</i> ² , <i>Department of Radiology</i> ³ [2018]	GRD-7
Habil	N--acetyltransferase 2 acetylator genotype-dependent N-acetylation of the arylamine	GRD-8

	carcinogens 4-aminobiphenyl and beta-naphthylamine in cryopreserved human hepatocytes <u>Mariam R. Habil</u> ¹ , Mark A. Doll ¹ , David W. Hein ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	
Huff	Role of distention in swallow phase transition using videofluoroscopy <u>Alyssa Huff</u> ¹ , Mitchell Reed ² , Teresa Pitts ² , <i>Physiology</i> ¹ , <i>Neurological Surgery</i> ² [2018]	GRD-9
Jin	Diverse Aldehydes Stimulate a Common Endothelium-, Transient Receptor Potential Ankyrin1-, and Nitric Oxide-dependent Pathway in Isolated Murine Blood Vessels. <u>Lexiao Jin</u> ¹ , Daniel Conklin ¹ , Jagatheesan Ganapathy ² , Luping Guo ² , <i>Pharmacology and Toxicology</i> ¹ , <i>Diabetes and Obesity Center</i> ² [2018]	GRD-10
Johnson	Novel Venezuelan Equine Encephalitis Vaccine has increased safety and stability over TC-83 <u>Dylan Johnson</u> ¹ , Jenny Jokinen ² , Igor Lukashevich ² , Irina Tretyakova ³ , Peter Pushko ³ , <i>Microbiology & Immunology</i> ¹ , <i>Pharmacology & Toxicology</i> ² , <i>Medigen, Inc.</i> ³ [2018]	GRD-11
Kim	Assessing the role of arsenite in disrupting the EGFR signaling axis <u>Christine Kim</u> ¹ , Brian Ceresa ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRD-12
Knight	Neuroimaging of functional movement disorders (FMD) before and after a multidisciplinary rehabilitation program <u>Lindsay Knight</u> ¹ , Emily Wells ¹ , Leonard Faul ¹ , Brendan Depue ¹ , Alexandra Jacob ² , Diksha Mohanty ² , Kathrin LaFaver ² , <i>Psychological & Brain Sciences</i> ¹ , <i>Neurology</i> ² [2018]	GRD-13
LaPointe	Increasing the Capping Efficiency of the Sindbis Virus nsP1 Protein Negatively Affects Viral Infection <u>Autumn LaPointe</u> ¹ , Kevin Sokoloski ¹ , <i>Microbiology and Immunology</i> ¹ [2018]	GRD-14
Laun	Cannabinoids as inverse agonists for GPR3 and GPR6 <u>Alyssa Laun</u> ¹ , Zhao Song ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRD-15
Li	Down-regulation of Snail1 by lysine-specific histone demethylase KDM5A contributes to ethanol-induced apoptosis in neural crest cells and zebrafish embryos <u>Yihong Li</u> ¹ , Fuqiang Yuan ¹ , Ting Wu ¹ , Jie Liu ¹ , Lanhai Lu ¹ , Shao-yu Chen ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRD-16
Lu	Homologous Recombination Repair Protects against Genomic Instability in Bowhead Whale Lung Cells after Prolonged Particulate Chromate Exposure <u>Haiyan Lu</u> ¹ , John Pierce Wise, Sr. ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRD-17
Mahmoud	BAR-Modified Nanoparticles against P. gingivalis Virulence in a Murine Model of Periodontitis <u>M. Y. Mahmoud</u> ¹ , D.R. Demuth ² , J.M. Steinbach-Rankins ³ , <i>Pharmacology and Toxicology</i> ¹ , <i>Oral Immunology and Infectious Disease</i> ² , <i>Bioengineering</i> ³ [2018]	GRD-18
Majumder	Hyperhomocysteinemia mediates Skeletal Muscle myopathy via oxidative and endoplasmic reticulum stress responses <u>Avisek Majumder</u> ¹ , Mahavir Singh ² , Akash K. George ² , Suresh C Tyagi ² , <i>Biochemistry and Molecular Genetics</i> ¹ , <i>Physiology</i> ² [2018]	GRD-19
Meng	Exosomes from Embryonic Stem Cells against Lung Cancer as a Prophylactic Vaccine <u>Shuhan Meng</u> ¹ , Aaron G. Whitt ¹ , John W. Eaton ² , Kavitha Yaddanapudi ² , Chi Li ² , Numan Al Rayyan ² , Allison Tu ² , <i>Pharmacology and Toxicology</i> ¹ , <i>James Graham Brown Cancer Center</i> ² [2018]	GRD-20
Metcalf	The Role of PSAT1 in Triple Negative Breast Cancer Metastasis <u>Stephanie Metcalf</u> ¹ , Traci Kruer ¹ , Susan Dougherty ¹ , Rumeysa Biyik Sit ¹ , Carolyn Klinge ¹ , Brian Clem ¹ , <i>Biochemistry and Molecular Genetics</i> ¹ [2018]	GRD-21
Miller	Evaluation of drug-loaded gold nanoparticle cytotoxicity as a function of tumor tissue heterogeneity. <u>Hunter Miller</u> ¹ , Hermann Frieboes ^{1,2,3} , <i>Pharmacology and Toxicology</i> ¹ ,	GRD-22

	<i>Bioengineering</i> ² , <i>Brown Cancer Center</i> , ³ [2018]	
Monsen	Structure-based design of hTERT promoter G-quadruplex ligands <u>Robert Monsen</u> ¹ , William Dean ¹ , Jonathan Chaires ¹ , John Trent ¹ , Lynn Deleeuw ² , <i>Biochemistry and Molecular Genetics</i> ¹ , <i>James Graham Brown Cancer Center</i> ² [2018]	GRD-23
Mudd	Modulation of Src, EGFR and the colon inflammatory environment by berry-derived anthocyanidins <u>Ashley Mudd</u> ¹ , Ramesh C. Gupta ¹ , Tao Gu ² , Nejat K. Egilmez ² , Mostafa Fraig ³ , Jeyaprakash Jeyabalan ⁴ , Radha Munagala ⁵ , <i>Pharmacology and Toxicology</i> ¹ , <i>Microbiology and Immunology</i> ² , <i>Pathology and Laboratory Medicine</i> ³ , <i>James Graham Brown Cancer Center</i> ⁴ , <i>Medicine</i> ⁵ [2018]	GRD-24
Price	Identification of a novel zinc acquisition system in <i>Yersinia pestis</i> <u>Sarah Price</u> ¹ , Robert Perry ¹ , Matthew Lawrenz ¹ , Marina Fosso Yatchang ² , Sylvie Garneau-Tsodikova ² , Derek Thibault ³ , Tim van Opijnen ³ , Viveka Vadyvaloo ⁴ , Alex Bobrov ⁴ , <i>Microbiology and Immunology</i> ¹ , <i>Pharmaceutical Sciences</i> ² , <i>Biology</i> ³ , <i>Veterinary Microbiology and Pathology</i> ⁴ [2018]	GRD-25
Prodhan	Universal Reference System for Calculating the Second Dimension Retention Index in GC×GC-MS <u>Md Aminul Islam Prodhan</u> ¹ , Xiang Zhang ¹ , Ahmed A. Sleman ² , Seongho Kim ³ , Craig McClain ⁴ , <i>Chemistry</i> ¹ , <i>Department of Computer Science and Engineering</i> ² , <i>Biostatistics Core, Karmanos Cancer Institute</i> ³ , <i>Department of Medicine</i> ⁴ [2018]	GRD-26
Pulsifer	Micro manipulator: <i>Yersinia pestis</i> actively alters the neutrophil degranulation response <u>Amanda Pulsifer</u> ¹ , Amanda Pulsifer ¹ , Shane Reeves ¹ , Sobha Bodduluri ¹ , Haribabu Bodduluri ¹ , Matthew Lawrenz ¹ , Silvia Uriarte ² , <i>Microbiology and Immunology</i> ¹ , <i>Medicine</i> ² [2018]	GRD-27
Reynolds	Retinoblastoma protein regulates metabolic reprogramming in lung cancer <u>Lindsey Reynolds</u> ¹ , Brian Clem ¹ , Susan Dougherty ² , Traci Kruer ² , Liqing He ³ , Biyun Shi ³ , Xiang Zhang ³ , <i>Biochemistry and Molecular Genetics</i> ¹ , <i>James Graham Brown Cancer Center</i> ² , <i>Chemistry</i> ³ [2018]	GRD-28
Roky	Identification and characterization of the functional domains and motifs of short fimbriae (Mfa1) of <i>Porphyromonas gingivalis</i> . <u>Mohammad Roky</u> ¹ , Donald R. Demuth ¹ , John O. Trent ² , <i>Dept. of Oral Immunology and Infectious diseases</i> ¹ , <i>Dept. of Medicine/Oncology</i> ² [2018]	GRD-29
Royal	Epicertin, a cholera toxin B subunit variant, utilizes an ER retention signal to enhance intestinal wound healing via an unfolded protein response. <u>Joshua Royal</u> ¹ , Youngjun OH ¹ , Nobuyuki Matoba ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRD-30
Saforo	Tumor microenvironment mimetic culture aids isolation, expansion, and potency of tumor stromal progenitors from primary lung cancer resections <u>Douglas Saforo</u> ¹ , Leah Siskind ¹ , Levi Beverly ² , <i>Pharmacology & Toxicology</i> ¹ , <i>Medicine</i> ² [2018]	GRD-31
Shang	Glucose Metabolism Regulates Mitochondrial Supercomplex Abundance <u>Velma Shang</u> ¹ , Yu-Ting Zheng ² , Benjamin Rood ² , Si-Qi Liu ² , Lindsey Adene McNally ² , Kyle Fulghum ³ , Bradford Hill ⁴ , <i>Biochemistry and Molecular Genetics</i> ¹ , <i>Cardiology</i> ² , <i>Physiology</i> ³ , <i>Biochemistry and Molecular Genetics, Cardiology</i> ⁴ [2018]	GRD-32
Shrader	The Effects of CB2-Selective Antagonist SR144528 and Structural Analogues on GPR3 and GPR6 <u>Sarah Shrader</u> ¹ , Alyssa Laun ¹ , Zhao-Hui Song ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRD-33
Shrestha	Transient display of a novel form of cd47 protein on pancreatic islets as an effective strategy to overcome early graft loss following intraportal transplantation <u>Pradeep Shrestha</u> ¹ , William S Bowen ¹ , Lalit Batra ¹ , Min Tan ¹ , Esma S Yolcu ¹ , Haval Shirwan ¹ , <i>Microbiology and Immunology</i> ¹ [2018]	GRD-34

Skidmore	Novel amidine compounds inhibit the RNA synthesis of Venezuelan Equine Encephalitis Virus <u>Andrew Skidmore</u> ¹ , Dong-Hoon Chung ¹ , Robert S. Adcock ² , <i>Microbiology and Immunology</i> ¹ , <i>Center for Predictive Medicine</i> ² [2018]	GRD-35
Speer	Suppression of E2F1 and RAD51 in Chromate-Induced Failure of Homologous Recombination <u>Rachel Speer</u> ¹ , John Pierce Wise, Sr. ¹ , Cynthia Browning ² , <i>Pharmacology and Toxicology</i> ¹ , <i>Pathology and Laboratory Medicine</i> ² [2018]	GRD-36
Toyoda	Particulate hexavalent chromium does not induce centrosome amplification in sperm whale and bowhead whale cells <u>Jennifer Toyoda</u> ¹ , Tayler Croom-Pérez ¹ , Sandra Wise ¹ , John Wise, Sr. ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	GRD-37
Tyo	Rapid Release Griffithsin Fibers for Use Against Sexually Transmitted Infections <u>Kevin Tyo</u> ¹ , Kenneth Palmer ¹ , Jill Steinbach-Rankins ² , <i>Pharmacology and Toxicology</i> ¹ , <i>Bioengineering</i> ² [2018]	GRD-38
Young	Effects of Whole Life Cadmium Exposure on the Development of Non-Alcoholic Fatty Liver Disease in Male and Female Mice <u>Jamie Young</u> ¹ , Jonathan Freedman ¹ , Walter Waston ² , Maiying Kong ³ , Gavin Arteel ⁴ , Lu Cai ⁵ , <i>Pharmacology and Toxicology</i> ¹ , <i>Medicine</i> ² , <i>Bioinformatics & Biostatistics</i> ³ , <i>Division of Gastroenterology, Hepatology and Nutri</i> ⁴ , <i>Pediatrics</i> ⁵ [2018]	GRD-39
Zheng	Redox Proteomics Analysis Reveals Slc7a11 Restores Age-dependent Change of Redox State of Proteins in Pathways of Protein Turnover and Cell Death <u>Yuxuan Zheng</u> ¹ , Jian Cai ² , Michael Merchant ² , Tom Burke ² , Jeffrey Ritzenthaler ² , Jesse Roman ² , Walter Watson ² , <i>Pharmacology & Toxicology</i> ¹ , <i>Medicine</i> ² [2018]	GRD-40

Masters Engineering Students

Abdeltawab	Deep Learning Based Framework For Early Detection Of Acute Renal Transplant Rejection <u>Hisham Abdeltawab</u> ¹ , Mohamed Shehata ¹ , Ahmed Shalaby ¹ , Samineh Mesbah ¹ , Mariam Elbaz ¹ , Mohammed Ghazal ¹ , Ayman Elbaz ¹ , Yasmina Al khalil ² , Moumen El-Melegy ² , Mohamed Abouelghar ³ , Amy Dwyer ⁴ , <i>Bioengineering</i> ¹ , <i>Electrical Engineering</i> ² , <i>Radiology</i> ³ , <i>Nephrology</i> ⁴ [2018]	GME-1
Ackermann, E	Development of a custom proportional control valve for a respiratory training system for spinal cord injury patients <u>Eli Ackermann</u> ¹ , Kevin Tran ¹ , Alexa Melvin ¹ , Johnathan George ¹ , Thomas Roussel ¹ , Alex Ovechkin ² , <i>Bioengineering</i> ¹ , <i>KY Spinal Cord Injury Research Center</i> ² [2018]	GME-2
Ackermann, L	Automated Flight Ready Fluid Management System <u>Luke Ackermann</u> ¹ , Christopher Higginson ¹ , Brooke Barrow ¹ , Justin Heidel ¹ , Thomas Roussel ¹ , George Pantalos ² , <i>Bioengineering</i> ¹ , <i>Cardiovascular and Thoracic Surgery</i> ² [2018]	GME-3
Baccouche	Enhancing Sentiment Analysis of Health-Related Tweets using Deep Learning <u>Asma Baccouche</u> ¹ , Adel Elmaghraby ¹ , <i>Computer Engineering & Computer Science</i> ¹ [2018]	GME-4
Damak	Machine Learning Pipeline for Delineating Fatal Pediatric Abusive Injuries from Accidental Injuries using Autopsy Data <u>Khalil Damak</u> ¹ , Olfa Nasraoui ¹ , Gina Bertocci ² , Karen Bertocci ² , <i>CECS</i> ¹ , <i>Bioengineering</i> ² [2018]	GME-5
Heidel	Cardiomyogenic lineage commitment augments cardiac mesenchymal stromal cell anti-fibrogenic paracrine signaling in vitro <u>Justin Heidel</u> ¹ , Annalara Fischer ² , Ghazal Sadri ³ , Joseph Moore, IV ³ , <i>Bioengineering</i> ¹ , <i>Biochemistry and Molecular Genetics</i> ² , <i>Molecular Cardiology</i> ³ [2018]	GME-6
Hindi	Characterization of Cholesterol Metabolism and ER Stress Activation in a Familial Hypercholesterolemia and CRISPR-corrected Cell Line Model <u>Lubna Hindi</u> ¹ , Linda Omer ² , Nisha Patel ³ , Nolan Boyd ³ , Kenneth Tien ⁴ , <i>Bioengineering</i> ¹ , <i>Biochemistry and</i>	GME-7

	<i>Molecular Genetics</i> ² , <i>Physiology</i> ³ , <i>CIH</i> ⁴ [2018]	
Malhotra	An approach to identify allele specific expression and mis-mapped reads <u>Aanchal Malhotra</u> ¹ , Ted Kalbfleisch ² , <i>CECS (Bioinformatics)</i> ¹ , <i>Biochemistry and Molecular Genetics</i> ² [2018]	GME-8
Sosnin	Incorporation of piezoelectric micropump into automated heavy metal water sensor system <u>Dawn Sosnin</u> ¹ , Robert Keynton ¹ , Thomas Roussel ¹ , Kelsey Kaht ² , Richard Baldwin ² , <i>Bioengineering</i> ¹ , <i>Chemistry</i> ² [2018]	GME-9
Murphy	Ultrasound-enhanced molecular delivery to red blood cells in a microfluidic system for dry storage <u>Emily Murphy</u> ¹ , Mariah C. Priddy ¹ , Jonathan A. Kopechek ¹ , Brett R. Janis ² , Michael A. Menze ² , <i>Bioengineering</i> ¹ , <i>Biology</i> ² [2018]	GME-10

Doctoral Engineering Students

Abdelmaksoud	Prostate Cancer Diagnosis Using Convolutional Neural Network <u>Islam Abdelmaksoud</u> ¹ , Ahmed Shalaby ¹ , Mohammed elmogy ¹ , Mohammed Ghazal ¹ , Ayman El-Baz ¹ , Adel Elmaghraby ² , <i>Bioengineering</i> ¹ , <i>Computer Engineering & Computer Science</i> ² [2018]	GDE-1
Asghari	A Deep Recommender system for International Disease classification Version 10 <u>Mohsen Asghari</u> ¹ , Daniel Sierra-Sosa ¹ , Adel Elmaghraby ¹ , <i>Computer Engineering Computer Science</i> ¹ [2018]	GDE-2
Eladawi	A Novel Early Diagnosis System for Diabetic Retinopathy Based on Local Features from OCTA Scans <u>Nabila Eladawi</u> ¹ , Mohammed Elmogy ¹ , Ayman El-Baz ¹ , Harpal Sandhu ² , <i>Bioengineering</i> ¹ , <i>Ophthalmology</i> ² [2018]	GDE-3
Elgamal	A Novel Detailed CAD System for Mild Cognitive Impairment Diagnosis Based on Feature Fusion of sMRI <u>Fatmaelzahraa Elgamal</u> ¹ , Mohammed Elmogy ¹ , Ayman El-Baz ¹ , Gregory Barnes ² , <i>Department of Bioengineering</i> ¹ , <i>Department of Neurology</i> ² [2018]	GDE-4
Eltanboly	Comprehensive Framework for Automatic Diagnosing and Grading of Diabetic Retinopathy that Uses Optical Coherence Tomography (OCT) Images. <u>Ahmed Eltanboly</u> ¹ , Andy Switala ¹ , Ahmed Shalaby ¹ , Ayman El-Baz ¹ , Harpal Sandhu ² , <i>Bioengineering</i> ¹ , <i>ophthalmology</i> ² [2018]	GDE-5
George	Instrumented rocking chair for use in activity-based therapy for improvement of trunk control in children with spinal cord injury <u>Johnathan George</u> ¹ , Thomas Roussel ¹ , Andrea Behrman ² , <i>Bioengineering</i> ¹ , <i>Neurological Surgery</i> ² [2018]	GDE-6
Kandil	A Novel MRA-Based Framework for Correlating Cerebrovascular Changes to MAP <u>Heba Kandil</u> ¹ , Ahmed Soliman ² , Ayman ElBaz ² , Mohiuddin Hadi ³ , <i>Computer Science and Computer Engineering</i> ¹ , <i>Bioengineering</i> ² , <i>Radiology</i> ³ [2018]	GDE-7
Karami	Integration blood type incompatibility desensitization protocols into Kidney Paired Donation (KPD) programs <u>Fatemeh Karami</u> ¹ , Monica Gentili ¹ , Mehdi Nayeypour ² , Naoru Koizumi ² , Keith Melancon ³ , <i>Industrial Engineering</i> ¹ , <i>Schar School of Policy and Government</i> ² , <i>Department of Surgery</i> ³ [2018]	GDE-8
Melvin	A 3D microfluidic manifold to prepare plasma from whole blood <u>Alexa Melvin</u> ¹ , Thomas Roussel ¹ , Nichola Garbett ² , <i>Bioengineering</i> ¹ , <i>Medical Oncology</i> ² [2018]	GDE-9
Mohaghegh Faghih	Red Blood Cell Damage in Cardiovascular Devices <u>Mohammad Mohaghegh Faghih</u> ¹ , Keith Sharp ¹ , <i>Mechanical</i> ¹ [2018]	GDE-10
Mohammadi	A Novel Approach for Quantifying Spatial Access and Evaluating Disparities in Healthcare Access Measurement under Uncertainty <u>Mohsen Mohammadi</u> ¹ , Monica	GDE-11

Gentili¹, *Department of Industrial Engineering*¹ [2018]

Shaffie A Novel Technology for Accurate, Early, and Non-Invasive Diagnosis of Lung Cancer **Ahmed Shaffie**¹, Adel Elmaghraby¹, Ahmed Soliman², Mohammed Ghazal², Guruprasad Giridharan², Ayman El-Baz², Victor van Berkel³, Neal Dunlap⁴, Brian Wang⁴, Xiao-An Fu⁵, Michael Nantz⁶, *Computer Engineering and Computer Science*¹, *bioengineering*², *Cardiovascular and Thoracic Surgery*³, *Radiation Oncology*⁴, *Chemical Engineering*⁵, *Chemistry*⁶ [2018] GDE-12

Shehata Fusion of Image and Clinical Markers for Acute Renal Rejection Evaluation Post Transplantation: A Pilot Study **Mohamed Shehata**¹, Adel Elmaghraby¹, Garth Beache², Mohamed Abou El-Ghar³, Amy Dwyer⁴, Mohammed Ghazal⁵, Ashraf Khalil⁶, Ayman El-Baz⁷, *Computer Engineering and Computer Science*¹, *Radiology*², *Radiology, Mansoura University, Egypt*³, *Kidney Disease Program, Nephrology*⁴, *Abu Dhabi University*⁵, *CSIT, Abu Dhabi University*⁶, *Bioengineering*⁷ [2018] GDE-13

Tuesday, October 9th 1:00 p.m. – 4:00 p.m.

Dental Students

Alsirafi	Determining Genes Contributions to Porphyromonas gingivalis Virulence in Multispecies Colonization Cultures Mohamad Noor Alsirafi ¹ , Daniel Miller ¹ , Richard Lamont ¹ , <i>Oral Immunology and Infectious Diseases</i> ¹ [2018]	D-1
Cardwell	Self-assessment among dental students in comparison to faculty scores in a preclinical restorative course using a visual aid grading sheet. Christina Cardwell ¹ , Marcelo Durski ¹ , <i>Department of General Dentistry</i> ¹ [2018]	D-2
Downes	A novel Oral Health Outreach activity for elementary grade students Sarah Downes ¹ , Michael Metz ¹ , Cynthia Metz ² , <i>Department of General Dentistry</i> ¹ , <i>Department of Physiology</i> ² [2018]	D-3
Falkenberg	A literature review on the antibacterial properties of silver nanoparticle additives in dental resin nanocomposites Parker Falkenberg ¹ , Marcelo Durski ¹ , <i>Department of General Dentistry</i> ¹ [2018]	D-4
Fitzsimonds	Streptococcus gordonii inhibits Porphyromonas gingivalis induced ZEB2 upregulation in TIGK cells through long non-coding RNA ESRG Zackary R. Fitzsimonds ¹ , Richard J. Lamont ¹ , <i>Oral Immunology and Infectious Diseases</i> ¹ [2018]	D-5
Friedl	Rdh10 mutant mice reveal pharyngeal arch patterning defects underlie cleft palate in retinoid deficiency Regina Friedl ¹ , Swetha Raja ¹ , Melissa Metzler ¹ , Lisa Sandell ¹ , <i>Oral Immunology and Infectious Diseases</i> ¹ [2018]	D-6
Hancock	Dental Students' Perception of Self-Assessment Skills: Applying the Visual Aide Guide Kara Hancock ¹ , Marcelo Durski ¹ , <i>General Dentistry</i> ¹ [2018]	D-7
Hays	Treg Regulation in Periodontal Disease during Pregnancy Aislinn Hays ¹ , Jianxin Zhu ¹ , Juili Shavde ¹ , Shuang Liang ¹ , <i>Oral Immunology and Infectious Diseases</i> ¹ [2018]	D-8
Hornbuckle	Oral hygiene in Eastern, Kentucky: a Technological Approach Katelyn Hornbuckle ¹ , Kaitlyn Cranham ¹ , <i>DMD</i> ¹ [2018]	D-9
Jackson	Missed Dental Appointments in Pediatric Dentistry with Patients that use Medicaid Services for Payment Clayton Jackson ¹ , Alfonso Pozas ¹ , <i>Department of Pediatric Dentistry</i> ¹ [2018]	D-10
James	P. gingivalis infection downregulates interferon responses in TIGK cells Allison N.	D-11

	<u>James</u> ¹ , Zackary R. Fitzsimonds ¹ , Ashley K. Cravens ¹ , Richard J. Lamont ¹ , Juhi Bagaitkar ¹ , <i>Oral Immunology and Infectious Diseases</i> ¹ [2018]	
Jestel	Using esthetic case-based learning to help students improve conceptual knowledge and clinical application <u>Sarah Jestel</u> ¹ , Paula Collins ² , Michael Metz ³ , <i>MSOB Candidate & DMD Candidate</i> ¹ , <i>Department of General Dentistry & Oral Medicine</i> ² , <i>Department of Comprehensive Dentistry</i> ³ [2018]	D-12
Juettner	Evaluation of Evidence-based Treatment and Diagnosis of Pediatric Obstructive Sleep Apnea <u>Hannah Juettner</u> ¹ , Madeline Phillips ¹ , Sudha Gudhimella ¹ , <i>Orthodontics</i> ¹ [2018]	D-13
Kim	A study to investigate cancelled and missed dental appointments in pediatric dental <u>Kristin Kim</u> ¹ , Clayton Jackson ¹ , Alfonso Pozas ¹ , <i>Pediatrics</i> ¹ [2018]	D-14
McCormick	Is Retinoic Acid Sufficient for Initiation of Submandibular Salivary Gland Development? <u>Elizabeth McCormick</u> ¹ , Lisa Sandell ¹ , Melissa Metzler ¹ , <i>Oral Immunology and Infectious Diseases</i> ¹ [2018]	D-15
McIntyre	Tannerella forsythia protease inhibitors as a regulator of proteolytic activity and mediators in interactions among pathogens during pathobiology of periodontitis <u>Ruth McIntyre</u> ¹ , Mirosław Ksiazek ¹ , Barbara Potempa ¹ , Jan Potempa ¹ , <i>Oral Immunology and Infectious Diseases</i> ¹ [2018]	D-16
Mohammed	Influence of Porphyromonas gingivalis on Esophageal Carcinoma Cells. <u>Muddasir Mohammed</u> ¹ , Huizhi Wang ¹ , <i>Oral Immunology and Infectious Diseases</i> ¹ [2018]	D-17
Nelson	the effects of advertising on perceived value of dentistry <u>Shelbi Nelson</u> ¹ , Pauletta Baughman ² , <i>General Dentistry</i> ¹ , <i>Department of General Dentistry and Oral Medicine</i> ² [2018]	D-18
Odle	A novel nitric oxide-releasing elastomeric chain: development of an antimicrobial orthodontic ligature <u>Colton Odle</u> ¹ , Carly Warden ¹ , Sudha Gudhimella ¹ , Marsha Cole ² , Jill Steinbach-Rankins ³ , Donald Demuth ⁴ , <i>Orthodontics</i> ¹ , <i>Biochemistry and Molecular Genetics</i> ² , <i>Bioengineering</i> ³ , <i>Oral Immunology and Infectious Disease</i> ⁴ [2018]	D-19
Patel, K	Discoloration of Resin Composite Pigmentation in Colored Drinks. <u>Krupa Patel</u> ¹ , Marcelo Durski ² , ¹ , <i>Department of General Dentistry and Oral Medicine</i> ² [2018]	D-20
Patel, N	Cleft Palate in Retinoid Acid Deficient Rdh10 Mutant Mice is Associated with Pharyngeal Defects <u>Niti Patel</u> ¹ , Regina Friedl ¹ , Swetha Raja ¹ , Lisa Sandell ¹ , <i>Oral Immunology and Infectious Diseases</i> ¹ [2018]	D-21
Race	Recession coverage using platelet-rich fibrin with coronally advanced flap: case report <u>Andrew Race</u> ¹ , Diksha Katwal ¹ , Alfonso Pozas ² , <i>DXOH</i> ¹ , <i>CMPD</i> ² [2018]	D-22
Rodenberg	Quantifying Porphyromonas gingivalis infection in palatal tissue and salivary glands following oral gavage treatment of conventional microbiome mice. <u>Austin Rodenberg</u> ¹ , Zackary Fitzsimonds ¹ , Melissa Metzler ¹ , Richard Lamont ¹ , Lisa Sandell ¹ , <i>Oral immunology and Infectious Diseases</i> ¹ [2018]	D-23
Ruby	The effects of background music and its' relation to pre-clinical dental students' performance <u>Kenneth Ruby</u> ¹ , James Stotts ¹ , Marcelo Durski ¹ , <i>General Dentistry & Oral Medicine</i> ¹ [2018]	D-24
Shivde	Effect of grape components on periodontal disease <u>Juili Shivde</u> ¹ , Wei Zhou ¹ , Shuang Liang ¹ , <i>Oral Immunology and Infectious Diseases</i> ¹ [2018]	D-25
Starcevic	An assessment of stress in dental students <u>Mia Starcevic</u> ¹ , David Maddy ¹ , <i>General Dentistry and Oral Medicine</i> ¹ [2018]	D-26
Tran	Identifying expression domains of Vitamin A metabolic genes in dental pulp of mouse	D-27

mandibular incisors Nhut Quang Huy Tran¹, Melissa Metzler¹, Lisa Sandell¹, *Department of Oral Immunology and Infectious Disease*¹ [2018]

Medical Students

Abhari	Improved Metaphyseal Fixation Using Highly Porous Cones in Revision Total Knee Arthroplasty <u>Sarag Abhari</u> ¹ , Kevin Denehy ² , Arthur Malkani ² , Anton Khlopas ³ , Viktor Krebs ³ , Carlos Higuera ³ , Assem Sultan ³ , Michael Mont ⁴ , <i>University of Louisville School of Medicine</i> ¹ , <i>University of Louisville Orthopaedics</i> ² , <i>Cleveland Clinic Orthopaedics</i> ³ , <i>Northwell Health Institute Orthopaedics</i> ⁴ [2018]	MED-1
Burns	Determining the role of phosphoserine aminotransferase 1 (PSAT1) in glioblastoma cell progression. <u>Philip Burns</u> ¹ , Rumeysa Biyik-Sit ² , Brian Clem ² , <i>Medicine</i> ¹ , <i>Biochemistry and Molecular Genetics</i> ² [2018]	MED-2
Bush	The role of the TRPA1 channel in the autonomic effects of e-cigarette exposure <u>Sarah Bush</u> ¹ , Douglas Wilson ¹ , Alex Carll ¹ , Daniel Conklin ² , <i>Department of Physiology, University of Louisville</i> ¹ , <i>Division of Cardiovascular Medicine, ULSOM</i> ² [2018]	MED-3
Clark	Investigating the regulation of STBD1 and glycogen breakdown in liver cells <u>Austin Clark</u> ¹ , Alan Cheng ² , <i>Medicine</i> ¹ , <i>Biochemistry and Molecular Genetics</i> ² [2018]	MED-4
Coorts	US Medical Students Tackling Neglected Tropical Diseases: Establishing Prevalence Data of Soil-Transmitted Helminth Infections in Southern Tanzania <u>Jack Coorts</u> ¹ , Dennis Propp ¹ , John Deis ¹ , Brittany Patterson ¹ , Bethany Hodge ¹ , Mary Carter ¹ , <i>Global Health</i> ¹ [2018]	MED-5
Crebessa	Presentation of Disseminated Tuberculosis in Mufindi, Tanzania, Africa <u>Rachel Crebessa</u> ¹ , Martin Huecker ² , <i>Medicine</i> ¹ , <i>Emergency Medicine</i> ² [2018]	MED-6
Cross	Surgical outcomes in patients who underwent robotic lower anterior resections for rectal cancer: a retrospective chart review <u>Alexander Cross</u> ¹ , Jeff Jordan ¹ , Russell Farmer ¹ , <i>Surgery</i> ¹ [2018]	MED-7
Davis	Optimization of Expression of Tag-Free Zinc Finger Peptides of ZRANB2 <u>Jasen Davis</u> ¹ , Mayukh Banerjee ¹ , J. Christopher States ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	MED-8
Delfino, E	Radioembolization with Yttrium-90 in Patients with Unresectable Hepatocellular Carcinoma and a Transjugular Intrahepatic Portosystemic Shunt <u>Evan Delfino</u> ¹ , Erin Priddy ² , Melissa Potts ² , Ashutosh Barve ³ , <i>School of Medicine</i> ¹ , <i>Radiology</i> ² , <i>Medicine-Gastroenterology Hepatology</i> ³ [2018]	MED-9
Delfino, S	Novel Anesthetic Characterization <u>Spencer Delfino</u> ¹ , Jeffrey Petruska ¹ , Kristofer Rau ¹ , <i>Department of Anatomical Sciences & Neurobiology</i> ¹ [2018]	MED-10
Eid	Palisaded Neutrophilic and Granulomatous Dermatitis without an Identifiable Underlying Disease <u>Sabine Eid</u> ¹ , Courtney Schadt ¹ , Janine Malone ¹ , Jeffrey Callen ¹ , Elizabeth Veasey ¹ , <i>Dermatology</i> ¹ [2018]	MED-11
Elliott	Do lower blood pressure levels in the first 24 hours after mechanical thrombectomy have an impact on the short-term outcomes of stroke patients? <u>Conner Elliott</u> ¹ , Maria Lenhardt ¹ , Ozan Akca ¹ , Ruolan Liu ² , Kerri Rimmel ² , Wei Liu ² , <i>Department of Anesthesiology</i> ¹ , <i>Department of Neurology</i> ² [2018]	MED-12
Florence	Treatment of Podoconiosis with Complicating Polyinfections within Rural African Villages: A Case Study <u>Abigail Florence</u> ¹ , Amanda Beering ¹ , Soon Bahrami ² , <i>Undergraduate Medical Education</i> ¹ , <i>Dermatology</i> ² [2018]	MED-13

Goedde	Improved recovery of human islets from young donor pancreases: Optimizing an enzyme combination in a trisected pancreas model for digesting peri-islet extracellular matrix <u>Michael Goedde</u> ¹ , Gopalakrishnan Loganathan ¹ , Siddharth Narayanan ¹ , Balamurugan Appakalai ¹ , <i>Department of Surgery</i> ¹ [2018]	MED-14
Gutierrez	Effects of Air Pollution on Endothelial Progenitor Cells <u>Alex Gutierrez</u> ¹ , Daniel Conklin ² , Timothy O'Toole ² , Petra Haberzettl ² , Ganapathy Jagatheesan ² , <i>School of Medicine</i> ¹ , <i>Diabetes and Obesity Center</i> ² [2018]	MED-15
Hart	Scratching Beneath the Surface: A Case of Pediatric Ichthyosis in Tanzania <u>E. Paige Hart</u> ¹ , Michelle Elisburg ² , William Smock ² , <i>School of Medicine Undergraduate Medical Education</i> ¹ , <i>Undergraduate Medical Education</i> ² [2018]	MED-16
Ingram	Potential Impact of Hold Protocols and Polypharmacy on Methacholine Challenge Testing in Older Adults <u>Isaiah Ingram</u> ¹ , Demetra Antimisiaris ² , Rodney Folz ³ , Barbara Polivka ⁴ , <i>School of Medicine</i> ¹ , <i>Pharmacology and Toxicology</i> ² , <i>Case Western University</i> ³ , <i>School of Nursing</i> ⁴ [2018]	MED-17
Knear-Bell	Arsenic Induced mTOR Dysregulation Promoting Squamous Cell Carcinoma <u>R. Nicholas Knear-Bell</u> ¹ , Ana P.F. Cardoso ¹ , Mayukh Banerjee ¹ , Laila Al-Eryani ¹ , J. Christopher States ¹ , Theodore S. Kalbfleisch ² , Jianmin Pan ³ , Shesh N. Rai ³ , <i>Pharmacology & Toxicology</i> ¹ , <i>Biochemistry & Molecular Genetics</i> ² , <i>Biostatistics & Bioinformatics</i> ³ [2018]	MED-18
Kos	Antibody repertoire sequencing uncovers unexpected differences and unexpected similarities between immunoglobulin heavy chain variable gene loci of inbred mouse strains <u>Justin Kos</u> ¹ , William Gibson ¹ , Corey Watson ¹ , Katherine Jackson ² , Leah Newman ² , Gintaras Deikus ² , Christian Busse ² , Melissa Laird Smith ² , Andrew Collins ² , <i>Biochemistry and Molecular Genetics</i> ^{1, 2} [2018]	MED-19
Li	Preventive effect of sulforaphane on type 2 diabetes-induced diabetic nephropathy via AMPK-mediated activation of glucose/lipid metabolism and Nrf2 function <u>Zhuo Li</u> ¹ , Zhuo Li ¹ , Hua Guo ¹ , Tianjiao Ma ¹ , Zhiguo Zhang ¹ , Lu Cai ¹ , Lining Miao ² , <i>Pediatric Research Institute</i> ¹ , <i>Department of Nephrology</i> ² [2018]	MED-20
List	Case Report: Improvement in refractory podoconiosis using phenylephrine emollient cream <u>Mary List</u> ¹ , Bethany Hodge ¹ , <i>Global Health</i> ¹ [2018]	MED-21
Ma	4-O-methylhonokiol ameliorates type 2 diabetes-induced nephropathy in mice by inhibiting inflammation and oxidative stress <u>Tianjiao Ma</u> ¹ , Zongyu Zheng ¹ , Lu Cai ¹ , Liqi Bi ² , Madhavi Rane ³ , <i>Pediatric Research Institute, Department of Pediat</i> ¹ , <i>Department of Rheumatology and Immunology</i> ² , <i>Division of Nephropathy, Department of Medicine</i> ³ [2018]	MED-22
Malicote	Chemogenetic Manipulation of Mouse Responses to Visual Stimuli <u>David Malicote</u> ¹ , James Whitley ¹ , Martha Bickford ¹ , <i>Anatomical Sciences and Neurobiology</i> ¹ [2018]	MED-23
Oakes	Evaluation of hNRF2 as a neuroprotective gene therapy approach in a transgenic pig model expressing human P23H mutant rhodopsin <u>Dana Oakes</u> ¹ , Maha Jabbar ¹ , Maureen McCall ¹ , <i>Department of Ophthalmology and Visual Sciences</i> ¹ [2018]	MED-24
Oxford	Model for Mortality Prediction in Traumatic Subdural Hematoma <u>Brent Oxford</u> ¹ , Andrew Donovan ¹ , Jeffrey Jones ¹ , Nicolas Khattar ¹ , Emily Sieg ¹ , Brian Williams ¹ , <i>Neurological Surgery</i> ¹ [2018]	MED-25
Patrick	The role of energy drink consumption in episodic and chronic pediatric migraine: a preliminary analysis <u>Jacob Patrick</u> ¹ , Virginia Ferguson ¹ , Michael Sowell ¹ , <i>Child Neurology</i> ¹ [2018]	MED-26
Patterson	Analyzing the success of medical student training in the treatment of podoconiosis in	MED-27

	southern Tanzania in order to streamline treatment methods <u>Brittany Patterson</u> ¹ , John Deis ¹ , Jack Coorts ¹ , Dennis Propp ¹ , Mary Carter ¹ , Bethany Hodge ¹ , <i>Global Health</i> ¹ [2018]	
Perkins	Role of Acetylation of Histone H3 in Early Diabetic Nephropathy <u>Jordan Perkins</u> ¹ , Susan Isaacs ¹ , Daniel Wilkey ¹ , Ming Li ¹ , Michael Merchant ¹ , <i>Medicine</i> ¹ [2018]	MED-28
Polley	Prevention of Proliferative Vitreoretinopathy, the Major Fibrotic Complication Affecting the Retina following Open Globe Trauma, using sustained release system of dasatinib <u>Kyle Polley</u> ¹ , Shunichiro Ueda ² , Kevin McDonald ² , Betty Nunn ² , Martin O'Toole ² , Shigeo Tamiya ² , <i>School of Medicine - SRSP</i> ¹ , <i>Department of Ophthalmology</i> ² [2018]	MED-29
Propp	US Medical Students in Tanzania: an Exploratory Analysis of HIV Prevalence <u>Dennis Propp</u> ¹ , Jack Coorts ¹ , John Deis ¹ , Brittany Patterson ¹ , Bethany Hodge ¹ , Mary Carter ¹ , <i>Global Health Education Office</i> ¹ [2018]	MED-30
Ramakrishnan	Structural Differences in Meibum from Donors with and without Dry Eye <u>Varun Ramakrishnan</u> ¹ , Douglas Borchman ¹ , <i>Department of Ophthalmology and Visual Sciences</i> ¹ [2018]	MED-31
Sabharwal	Building trust with our Smoketown neighbors: Understanding individual and systemic barriers <u>Mallika Sabharwal</u> ¹ , Katie Leslie ² , V. Faye Jones ² , Craig Ziegler ² , Theo Edmonds ³ , <i>School of Medicine</i> ¹ , <i>Office of Diversity and Inclusion</i> ² , <i>School of Public Health and Informational Sciences</i> ³ [2018]	MED-32
Sanders	Chronic Arsenic Exposure Leads to Altered Splicing Events in a HaCaT Cell Model of Squamous Cell Carcinoma <u>Allyson Sanders</u> ¹ , Mayukh Banerjee ¹ , Ana Cardoso ¹ , Laila Al-Eryani ¹ , J. Christopher States ¹ , M. Sayed ² , Juw Park ³ , <i>Pharmacology and Toxicology</i> ¹ , <i>Computer Engineering and Computer Science</i> ² , <i>Computer Engineering and Computer Science, Bioinfo</i> ³ [2018]	MED-33
Shadowen	Influence of motor symptom laterality and gender on non-motor symptoms in Parkinson's disease <u>Paul Shadowen</u> ¹ , Zimple Kurlawala ¹ , Joseph McMillan ¹ , Robert Friedland ¹ , <i>Neurology</i> ¹ [2018]	MED-34
Smiley	FAST Exam in Patients with Seat Belt Sign: Who Goes to the OR? <u>Abbey Smiley</u> ¹ , Jeffery Baker ² , Ross Adams ² , Melissa Schultz ² , Martin Huecker ² , Nick Nash ^{3, 1} , <i>Emergency Medicine</i> ² , <i>General Surgery</i> ³ [2018]	MED-35
Smith	Louisville medical home for lesbian/gay/bisexual/transgender/questioning (LGBTQ) youth <u>Matthew Smith</u> ¹ , Stephanie Kwon ¹ , Carly Schuetz ¹ , Kendall Purcell ¹ , Zheyi Teoh ² , <i>Pediatrics</i> ¹ , <i>Medicine-Pediatrics</i> ² [2018]	MED-36
Tracy	Injection of Adipose-derived Stromal Vascular Fraction Restores Adrenergic Function and Alters Reactive Oxygen Species Signaling in Coronary Arterioles from Aged Females <u>Evan Tracy</u> ¹ , Jason Beare ¹ , Pallavi Katragadda ¹ , Amanda LeBlanc ¹ , Fangpin Yuan ² , <i>Physiology</i> ¹ , <i>Medicine</i> ² [2018]	MED-37
Winkler	Body Composition in Adults with Intellectual and Developmental Disabilities <u>Justin Winkler</u> ¹ , Dallas Hagman ¹ , Daniel Canby ¹ , Dr. Philip May ² , Dr. Henry Hood ² , Dr. Sri Sri Mokshagundam ³ , Dr. Stephen Winters ³ , <i>University of Louisville School of Medicine</i> ¹ , <i>Lee Specialty Clinic</i> ² , <i>University of Louisville Division of Endocrinology</i> ³ [2018]	MED-38
Woolley	Human neutrophils depend on accessory cells for their survival response to LPS <u>Cassandra Woolley</u> ¹ , Shuvasree SenGupta ² , Thomas Mitchell ² , Madhavi Rane ³ , Silvia Uriarte ^{3, 1} , <i>Department of Microbiology and Immunology</i> ² , <i>Department of Medicine</i> ³ [2018]	MED-39
Zetter	laparoscopic liver resection: a 17-year analysis of outcomes, patient selection, and changing trends <u>Daniel Zetter</u> ¹ , Robert Martin ^{2, 1} , <i>Surgical Oncology</i> ² [2018]	MED-40

Zhang	chronic exposure to arsenic and high fat diet induces sex-dependent effects in mouse kidney <u>Yixian Zhang</u> ¹ , Jamie Lynn Young ¹ , Lu Cai ¹ , Maiying Kong ² , Jonathan Harry Freedman ³ , <i>Pediatrics</i> ¹ , <i>Bioinformatics and Biostatistics</i> ² , <i>Pharmacology and Toxicology</i> ³ [2018]	MED-41
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Medical Students – Distinction Track

Anglin	The Cytotoxic and Genotoxic Effects of Prolonged Particulate Hexavalent Chromium Exposure on Human Epithelial Cells <u>Christopher Anglin</u> ¹ , Tayler Croom-Perez ¹ , John Pierce Wise, Sr. ¹ , <i>Department of Pharmacology and Toxicology</i> ¹ [2018]	MED-DT-1
Artner	Identification of novel c-Cbl antagonists to increase corneal epithelial wound healing <u>Chris Artner</u> ¹ , Brian Ceresa ² , <i>School of Medicine</i> ¹ , <i>Department of Pharmacology</i> ² [2018]	MED-DT-2
Beering	Language discordance in Undergraduate Medical Education: A Review of the Literature <u>Amanda Beering</u> ¹ , Bethany Hodge ² , <i>Undergraduate Medical Education</i> ¹ , <i>Department of Pediatrics</i> ² [2018]	MED-DT-3
Bevins	Human Papillomavirus (HPV)-16 and -18 E7 Serology and its Correlation with the Clinical Response to the Treatment of Head and Neck Squamous Cell Carcinoma <u>Paul Bevins</u> ¹ , John Strickley ¹ , Joongho Joh ¹ , Shin-je Ghim ¹ , Alfred Jensen ¹ , Rebecca Redman ¹ , <i>Medicine</i> ¹ [2018]	MED-DT-4
Bishop	Expression of Long Non-Coding RNA in Colon Adenocarcinoma and Matched Normal Adjacent Epithelium <u>Campbell Bishop</u> ¹ , Vincent Stephen ¹ , Stephen O'Brien ² , Logan Dailey ² , Maurice Eichenberger ² , Susan Galandiuk ² , <i>University of Louisville School of Medicine</i> ¹ , <i>Price Institute of Surgical Research</i> ² [2018]	MED-DT-5
Bonomo	Characterizing the inflammatory response to radiotherapy in rat mylohyoid muscle <u>Nicholas Bonomo</u> ¹ , Justin Hurley ² , Brian Wang ² , Neal Dunlap ² , Suzanne King ³ , <i>School of Medicine</i> ¹ , <i>Department of Radiation Oncology</i> ² , <i>Otolaryngology Head and Neck Surgery</i> ³ [2018]	MED-DT-6
Chuong	Exercise stimulates resolution of inflammation, in part, through macrophage-mediated adrenergic receptor α1 signaling <u>Phillip Chuong</u> ¹ , Jing-Juan Zheng ¹ , Jason Hellmann ¹ , <i>Cardiovascular Medicine</i> ¹ [2018]	MED-DT-7
Davis	Comparison of Nrf2 Inducing Compounds on Renal Tubule Cell Responses associated with Diabetes <u>Laura Davis</u> ¹ , Susan Isaacs ² , Michelle Barati ² , <i>Undergraduate Medical Education</i> ¹ , <i>Department of Medicine</i> ² [2018]	MED-DT-8
Deis	Service Trip Logistics in Tanzania: Correlation of Trip Logistics to Number of Patients Served <u>John Deis</u> ¹ , Brittany Patterson ¹ , Jack Coorts ¹ , Dennis Propp ¹ , Dr. Mary Carter, MD, PhD ² , Dr. Bethany Hodge, MD, MPH ² , <i>Undergraduate Medical Education</i> ¹ , <i>Global Education Office</i> ² [2018]	MED-DT-9
Ebenschweiger	Toll-like Receptor Protein Expression in a Rat Model of Necrotizing Enterocolitis <u>Brian Ebenschweiger</u> ¹ , Paul Matheson ¹ , Jessica Schucht ¹ , Jason Smith ¹ , Cynthia Downard ¹ , <i>Surgery</i> ¹ [2018]	MED-DT-10
Ferguson	Evaluating the Need for and Effectiveness of an Addiction Medicine Curriculum for First Year Medical Students <u>Virginia Ferguson</u> ¹ , David Malicote ¹ , Jennifer Brueckner-Collins ² , Charles Kodner ³ , Suzanne McGee ⁴ , <i>School of Medicine</i> ¹ , <i>Anatomical Sciences & Neurobiology</i> ² , <i>Family and Geriatric Medicine</i> ³ , <i>Internal Medicine</i> ⁴ [2018]	MED-DT-11
Furnish	Pediatric Refugee and Immigrant Food Access in Kentucky: An Exploratory Study <u>Emily Furnish</u> ¹ , Mary Carter ¹ , <i>Undergraduate Medical Education</i> ¹ [2018]	MED-DT-12

Hawthorne	Assessing the efficacy of the SA-4-1BBL checkpoint stimulator for cancer immunotherapy <u>Jenci Hawthorne</u> ¹ , Lalit Batra ² , Pradeep Shrestha ² , Esmá Yolcu ² , Haval Shirwan ² , <i>Undergraduate Medical Education</i> ¹ , <i>Microbiology and Immunology</i> ² [2018]	MED-DT-13
Holland	A prospective, multi-institution assessment of Irreversible Electroporation for treatment of Locally Advanced Pancreatic Adenocarcinoma: initial outcomes from the AHPBA Pancreatic Registry <u>Michelle Holland</u> ¹ , Robert C.G. Martin, II ¹ , Neal Bhutiani ¹ , <i>University of Louisville Department of Surgery</i> ¹ [2018]	MED-DT-14
John	Minimally Invasive Endoscopic Evacuation of Cerebellar Hemorrhage using the Apollo and Artemis Neuro Evacuation Systems: A Case Series <u>Kevin John</u> ¹ , Enzo Fortuny ¹ , Nicholas Khattar ¹ , Dale Ding ¹ , Robert James ¹ , <i>Neurological Surgery</i> ¹ [2018]	MED-DT-15
Jones	Macrophage polarization status influences macrophage responsiveness to lung cancer exosome-derived nanocarriers <u>Jeremy Jones</u> ¹ , Gina Bardi ¹ , Joshua Hood ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	MED-DT-16
Ketchem	Novel drug combination in leukemia reduces AKT activity and enhances cytotoxicity of Bcl-2 inhibitor <u>Corey Ketchem</u> ¹ , Cory Kucera ² , Aditya Barve ² , Levi J. Beverly ³ , <i>Medicine</i> ¹ , <i>Pharmacology and Toxicology</i> ² , <i>Pharmacology and Toxicology</i> ³ [2018]	MED-DT-17
Kitchen	Biomechanical stability of single versus double plating of distal humerus fractures in osteoporotic bone <u>Joseph Kitchen</u> ¹ , Rodolfo Zamora ² , Jon Carlson ² , Joey Polio ² , Michael Voor ² , <i>Undergraduate Medical Education</i> ¹ , <i>Orthopedic Surgery</i> ² [2018]	MED-DT-18
Lu	Organohalogen Contamination of Vietnamese Female Electronic Waste Recyclers <u>Helen Lu</u> ¹ , Arnold Schecter ² , Jenevieve Kincaid ³ , Linda Birnbaum ⁴ , <i>Undergraduate Medical Education</i> ¹ , <i>Public Health and Information Sciences</i> ² , <i>School of Medicine</i> ³ , <i>National Cancer Institute, NIH, RTP, NC, USA, 27714</i> ⁴ [2018]	MED-DT-19
Martin	Instilling camaraderie: the student's perception of the facilitator's role within problem-based learning <u>Zachary Martin</u> ¹ , Jennifer Brueckner-Collins ² , <i>Undergraduate Medical Education</i> ¹ , <i>Department of Anatomical Sciences and Neurobiology</i> ² [2018]	MED-DT-20
Meiman	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4 (PFKFB4) inhibition in lung cancer <u>Evan Meiman</u> ¹ , Sucheta Telang ¹ , <i>Department of Medicine</i> ¹ [2018]	MED-DT-21
Mohiuddin	Effects of lung microbiota on lung tumorigenesis <u>Asim Mohiuddin</u> ¹ , Qingsheng Li ¹ , Nejat Egilmez ¹ , <i>Microbiology & Immunology</i> ¹ [2018]	MED-DT-22
Oliver	Use of evaluation rubrics to enhance reciprocal peer teaching in the medical school gross anatomy course <u>Madelyn Oliver</u> ¹ , Brittany Patterson ¹ , Jennifer Brueckner-Collins ² , <i>Undergraduate Medical Education</i> ¹ , <i>Anatomy & Neurobiology</i> ² [2018]	MED-DT-23
Pulliam	Electrochemotherapy augments pancreatic ductal adenocarcinoma tumor cell killing by inducing apoptosis and disrupting cell adhesion <u>Zachary Pulliam</u> ¹ , Neal Bhutiani ¹ , Qianqian Zheng ¹ , Suping Li ¹ , Harshul Pandit ¹ , Youxi Yu ¹ , Yan Li ¹ , Robert Martin ¹ , <i>Surgical Oncology</i> ¹ [2018]	MED-DT-24
Richie	Incorporating Business and Leadership Training into Medical School Education to Prepare Tomorrow's Doctors for the Continually Evolving Healthcare Enterprise <u>Jamaal Richie</u> ¹ , Kevin Kwan ¹ , In Kim ² , Brad Sutton ³ , <i>School of Medicine</i> ¹ , <i>Pediatric Emergency Medicine</i> ² , <i>Cardiovascular Medicine</i> ³ [2018]	MED-DT-25
Rogers	Management of hypertension in humanitarian emergencies and crises: a policy analysis <u>Jenna Rogers</u> ¹ , Mary Carter ¹ , Monica Onyango ² , <i>Undergraduate Medical Education</i> ¹ , <i>School of Public Health</i> ² [2018]	MED-DT-26
Shpilberg	Mindfulness Programs' Effect on Learning Outcomes in Medical Students: A Literature Review <u>Jacob Shpilberg</u> ¹ , Jennifer Brueckner-Collins ² , <i>Distinction in Medical</i>	MED-DT-27

	<i>Education</i> ¹ , <i>Anatomical Sciences & Neurobiology</i> ² [2018]	
Strothman	Ocular manifestations of familial frontotemporal lobar degeneration with amyotrophic lateral sclerosis <u>Phillip G. Strothman</u> ¹ , Henry J. Kaplan ¹ , Patrick A. Scott ¹ , Robert P. Friedland ² , <i>Ophthalmology & Visual Sciences</i> ¹ , <i>Neurology</i> ² [2018]	MED-DT-28
Treager	Effects of coconut water on RAW 264.7 macrophage activation <u>Colin Treager</u> ¹ , Brian Harbrecht ¹ , <i>General Surgery</i> ¹ [2018]	MED-DT-29
Uebelhor	Diagnoses and Referral Patterns of Two Nearby Cantons in Ecuador: A Retrospective Comparison <u>Makayla Uebelhor</u> ¹ , Charles Shofner ¹ , Mary Carter ¹ , <i>Undergraduate Medical Education</i> ¹ [2018]	MED-DT-30
Vish	Do peer assisted learning strategies influence self efficacy in pre-clinical medical education <u>Dylan Vish</u> ¹ , Jennifer Brueckner-Collins ¹ , <i>Anatomical Sciences</i> ¹ [2018]	MED-DT-31
Walsh	Greenness and Physical Activity: What makes us move? <u>Thomas Walsh</u> ¹ , Ray Yeager ¹ , Daniel Riggs ¹ , Natasha DeJarnett ¹ , Daniel Conklin ¹ , Timothy O'Toole ¹ , Pawel Lorkiewicz ¹ , Xie Zhengzhi ¹ , Sanjay Srivastava ¹ , Rachel Keith ¹ , Andrew DeFilippis ¹ , Shesh Rai ¹ , Gilbert Liu ¹ , Aruni Bhatnagar ¹ , <i>Medicine</i> ¹ [2018]	MED-DT-32
Winter	Evaluation of surface modified nanoparticle transport and metastatic invasion using a novel multicellular ovarian tumor spheroid model. <u>Stephen Winter</u> ¹ , Sindhu Parupalli ² , Keegan Curry ³ , Lee Sims ⁴ , Hermann Frieboes ² , Jill Steinbach-Rankins ² , <i>Medicine</i> ¹ , <i>Bioengineering</i> ² , <i>Biology</i> ³ , <i>Pharmacology and Toxicology</i> ⁴ [2018]	MED-DT-33
Wright	Disaster Medicine in Undergraduate Medical Education: A Review of the Literature <u>Kalen N. Wright</u> ¹ , Madison Kommor ¹ , Bethany Hodge ² , <i>School of Medicine</i> ¹ , <i>Department of Pediatrics</i> ² [2018]	MED-DT-34
Zaino	Myocardial infarction regulates prolidase activity and promotes insulin-mediated collagen remodeling in the heart <u>Mallory Zaino</u> ¹ , Lindsey McNally ¹ , Brad Hill ¹ , <i>Department of Cardiovascular Medicine</i> ¹ [2018]	MED-DT-35
Ziamba	Effects of prolonged hexavalent chromium exposure on homologous DNA recombination in human epithelial cells grown in minimal serum media <u>Corey Ziamba</u> ¹ , Christopher Anglin ¹ , Tayler Croom-Perez ¹ , Sandra S. Wise ¹ , John Pierce Wise, Sr. ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	MED-DT-36
Beaupre	Emergency Department usage and health literacy in Spanish-speaking patients <u>Randall Beaupre</u> ¹ , Byron Parker ¹ , Jacob Hoerter ¹ , Tali Pomerantz ¹ , Camila Calderon ¹ , Melissa Platt ¹ , Bethany Hodge ² , <i>Emergency Medicine</i> ¹ , <i>Global Health</i> ² [2018]	MED-DT-37

Wednesday, October 10th 9:00 a.m. – 12:00 p.m.

Postdoctoral Associates/Scholars

Batra	Pancreatic Islets engineered to display chimeric SA-PDL1 protein on their surface overcome allograft rejection <u>Lalit Batra</u> ¹ , Pradeep Shrestha ¹ , Esma S Yolcu ¹ , Hong Zhao ¹ , William S Bowen ¹ , Kyle B Woodward ¹ , Min Tan ¹ , Haval Shirwan ¹ , Maria M Coronel ² , Andrés J García ² , <i>ICT, Department of Microbiology & Immunology</i> ¹ , <i>Georgia Institute of Technology, Atlanta</i> ² [2018]	PRF-1
Chu	Dynamic Response of Oligodendrocytes and Microglia/Macrophages Polarization in Demyelination Lesions <u>Tianci Chu</u> ¹ , Yiping Zhang ² , Christopher B. Shields ² , Zhisen Tian ³ , Chuyuan Ye ³ , Jun Cai ³ , Mingming Zhu ⁴ , <i>Pediatrics/Pediatric Research Institute</i> ¹ , <i>other</i> ² , <i>Pediatr</i> ³ , <i>Radiology</i> ⁴ [2018]	PRF-2

Croom-Perez	Establishing a model human lung fibroblast-epithelial co-culture system to study chromate-induced effects on cell-cell interactions <u>Taylor Croom-Perez</u> ¹ , Corey Ziemba ¹ , Christopher Anglin ¹ , Wilfred Furtado ¹ , John Wise, Sr. ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	PRF-3
Devadoss	Cardiac Progenitor Cell-derived Exosomes Improve Left Ventricular Dysfunction and Remodeling after Myocardial Infarction via Epigenetic Modulations of Dnmt1 and Prmt8 Expression <u>Dinesh Devadoss</u> ¹ , Yibing Nong ¹ , Alex Aaron Tomlin ¹ , Ashraf Khallaf ¹ , Yiru Guo ¹ , Roberto Bolli ¹ , Qianhong Li ¹ , <i>Medicine</i> ¹ [2018]	PRF-4
Elmogy	Genomic Analysis of Autism Spectrum Disorders Based on Different Brain Imaging Modalities <u>Mohammed Elmogy</u> ¹ , Andrew Switala ¹ , Robert Keynton ¹ , Ayman El-Baz ¹ , Eric Rouchka ² , Gregory Barnes ³ , <i>Bioengineering</i> ¹ , <i>Computer Engineering & Computer Science</i> ² , <i>Department of Neurology</i> ³ [2018]	PRF-5
F. Cardoso	Overexpression of hsa-miR-186 suppresses BUB1 and induces chromosome numerical and structural abnormalities in arsenic-exposed and non-exposed HaCaT cells <u>Ana P. F. Cardoso</u> ¹ , Jiguo Wu ¹ , Vanessa A. R. States ¹ , Laila Al-Eryani ¹ , Sandra S. Wise ¹ , J. Christopher States ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	PRF-6
Fan	SDF1/CXCR4 signaling mediates ethanol-induced craniofacial anomalies and cranial nerve defects in zebrafish embryos by disrupting neural crest cell-placode interaction <u>Huadong Fan</u> ¹ , Fuqiang Yuan ¹ , Lanhai Lu ¹ , Ting Wu ¹ , Jie Liu ¹ , Shao-Yu Chen ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	PRF-7
Frimodig	Phosphodiesterase 4 Inhibitor Rolipram Inhibits Neutrophil Recruitment in Liver Ischemia Reperfusion Injury by Mechanisms Ostensibly Independent of Cytokines/Chemokines <u>Jane Frimodig</u> ¹ , Craig McClain ¹ , Paul Matheson ² , Amy Matheson ² , <i>Gastroenterology & Hepatology</i> ¹ , <i>Surgery</i> ² [2018]	PRF-8
He	Relative quantification of metabolites in fecal samples using three analytical platforms and the role of cathelicidin-related antimicrobial peptide in alcoholic liver disease <u>Liqing He</u> ¹ , Xiang Zhang ¹ , Fengyuan Li ² , Wenke Feng ² , <i>Department of Chemistry</i> ¹ , <i>Department of Medicine</i> ² [2018]	PRF-9
Kelm	Novel Role of Thbs-1/CD47-Drp1 signaling following ischemia reperfusion in the aging heart <u>Natia Kelm</u> ¹ , Jason Beare ¹ , Fangping Yuan ¹ , Amanda LeBlanc ¹ , <i>Cardiovascular Innovation Institute</i> ¹ [2018]	PRF-10
Liu	Lactobacillus rhamnosus GG prevents liver fibrosis through FXR-mediated inhibition of bile acid synthesis and microbiota-regulated bile acid deconjugation and excretion in mice <u>Yunhuan Liu</u> ¹ , Craig McClain ² , Wenke Feng ² , <i>Medicine</i> ^{1, 2} [2018]	PRF-11
Lypova	PFKFB3 as a target for combinational treatment of NSCLCs with different EGFR mutation status <u>Nadiia Lypova</u> ¹ , Sucheta Telang ¹ , Yoannis Imbert-Fernandez ¹ , Jason A. Chesney ¹ , <i>Hematology and Oncology</i> ¹ [2018]	PRF-12
O'Brien	Increased Expression of Long Non-coding RNA H19 is Associated with Colon Adenocarcinoma Recurrence <u>Stephen O'Brien</u> ¹ , Casey Fiechter ¹ , Mason Paas ¹ , Andre Rochet ¹ , Susan Galandiuk ¹ , <i>The Hiram C. Polk Jr. MD Department of Surgery</i> ¹ [2018]	PRF-13
Oh	A lectin targeting high-mannose glycans inhibits EGFR/IGF1R signaling and induces ADCC in non-small cell lung cancer cells <u>Youngjun Oh</u> ¹ , Nobuyuki Matoba ¹ , Matthew William Dent ² , <i>James Graham Brown Cancer Center</i> ¹ , <i>Department of Pharmacology and Toxicology</i> ² [2018]	PRF-14
Reed	Effect of the laryngeal adductor reflex and hypercapnia on the swallow-breathing relationship in cats <u>Mitchell Reed</u> ¹ , Teresa Pitts ¹ , Alyssa Huff ² , Ivan Poljiacek ³ , Donald Bolser ⁴ , <i>Neurological Surgery</i> ¹ , <i>Physiology</i> ² , <i>Jessenius Faculty of Medicine</i> ,	PRF-15

	<i>Biophysics</i> ³ , <i>University of Florida, Physiological Sciences</i> ⁴ [2018]	
Salazar-Gonzalez	Expression and genotype-dependent N-acetylation capacity of N-acetyltransferase 2 in human peripheral blood mononuclear cells regulated by Sirtuin 1 <u>Raul A. Salazar-Gonzalez</u> ¹ , David W. Hein ¹ , Diana P. Portales-Perez ² , <i>Pharmacology and Toxicology</i> ¹ , <i>School of Chemistry, UASLP, MEX</i> ² [2018]	PRF-16
Shalaby	Pressure Ulcer Tissues Segmentation Based on Fusing Different Feature Modalities and Deep Learning <u>Ahmed Shalaby</u> ¹ , Mohammed Elmogy ¹ , Ay El-Baz ¹ , Begoña García-Zapirain ² , Adel Elmaghraby ² , <i>Bioengineering</i> ¹ , <i>Computer Science</i> ² [2018]	PRF-17
Sierra-Sosa	Colon Polyps Segmentation by using Deep Learning <u>Daniel Sierra-Sosa</u> ¹ , Begonya Garcia-Zapirain ¹ , Adel Elmaghraby ¹ , <i>CECS</i> ¹ [2018]	PRF-18
Singh	Microbial metabolite, Urolithin B inhibits the activity of human monoamine oxidase enzyme <u>Rajbir Singh</u> ¹ , Bodduluri Haribabu ¹ , Venkatakrishna R. Jala ¹ , Sandeep Chandrashekhara ² , Praveen K Vemula ² , <i>Microbiology and Immunology</i> ¹ , <i>National Centre for Biological Sciences, INDIA</i> ² [2018]	PRF-19
Singhal	Metagenomic analysis identifies that loss of butyrate producing bacteria is a major pathogenic component in alcohol induced gut microbial dysbiosis <u>Richa Singhal</u> ¹ , Hridgandh Donde ¹ , Smita Ghare ¹ , Jingwen Zhang ¹ , Sreelatha Reddy ¹ , Swati Joshi-Barve ¹ , Craig McClain ¹ , Shirish Barve ¹ , Kendall Stocke ² , Marius Vital ³ , <i>Internal Medicine</i> ¹ , <i>Environmental and Occupational Health Science</i> ² , <i>Helmholtz Centre for Infection Research Braunschweig</i> ³ [2018]	PRF-20
Soliman	Early Detection of Radiation Induced Lung Injury <u>Ahmed Soliman</u> ¹ , Neal Dunlap ² , Ayman El-Baz ³ , <i>Bioengineering</i> ¹ , <i>Radiation Oncology</i> ² , <i>Bioengineering Department</i> ³ [2018]	PRF-21
Wang	Metallothionein improves angiogenic function of endothelial progenitor cells via HIF-1a/SDF-1/Akt pathway in diabetic limb ischemia <u>Kai Wang</u> ¹ , Xiaozhen Dai ¹ , Junhong He ¹ , Chengkui Yang ¹ , Jianxiang Xu ¹ , Kupper A. Wintergerst ¹ , Paul N. Epstein ¹ , Lu Cai ¹ , Yan Qian ¹ , Yi Tan ¹ , Jing Chen ² , Zhongbin Deng ² , Edward C. Carlson ³ , <i>Pediatrics</i> ¹ , <i>Medicine</i> ² , <i>Biomedical Sciences</i> ³ [2018]	PRF-22
Wu	Supplementation of Lactobacillus rhamnosus GG and tributyrates prevents ethanol-induced teratogenesis by restoring folate-producing gut microbiota and attenuating maternal folate deficiency <u>Ting Wu</u> ¹ , Fuqiang Yuan ¹ , Yihong Li ¹ , Huadong Fan ¹ , Lanhai Lu ¹ , Jie Liu ¹ , Shaoyu Chen ¹ , <i>Pharmacology and toxicology</i> ¹ [2018]	PRF-23
Yu	Neonatal Murine Engineered Cardiac Tissue Toxicology Model: Impact of Metallothionein Overexpression, Cadmium Exposure, and Zinc Countermeasures. <u>Haitou Yu</u> ¹ , Fei Ye ² , Fangping Yuan ³ , Yin Kang ⁴ , Lu Cai ⁴ , Honglei Ji ⁵ , Bradley Keller ⁶ , <i>Pediatrics - Pediatric Research Institute</i> ¹ , <i>Pediatrics</i> ² , <i>Physiology</i> ³ , <i>Pediatrics - PRI</i> ⁴ , <i>Jilin University, China</i> ⁵ , <i>Pediatrics - CII and PRI</i> ⁶ [2018]	PRF-24
Zhang	Probiotic Electrospun Fibers to Prevent Bacterial Vaginosis Infection <u>Longyun Zhang</u> ¹ , Jill M. Steinbach-Rankins ¹ , <i>Bioengineering</i> ¹ [2018]	PRF-25
Zhao	Multi-omics analysis of cardio-specific carnosine synthetase overexpressing mouse heart <u>Jingjing Zhao</u> ¹ , Aruni Bhatnagar ¹ , Shahid Baba ¹ , Siqi Liu ² , <i>Envirome Institute</i> ¹ , <i>BGI-Shenzhen, Shenzhen, 518083, China</i> ² [2018]	PRF-26
Zheng	Lack of FGF21 accelerates the Th17-IL-17 axis mediated transition from nonalcoholic steatohepatitis to hepatocellular carcinoma <u>Qianqian Zheng</u> ¹ , Harshul Pandit ¹ , Xingkai Liu ¹ , Youxi Yu ¹ , Suping Li ¹ , Shelby Turner ¹ , Xin Meng ¹ , Robert C Martin ¹ , Yan Li ¹ , <i>Department of Surgery</i> ¹ [2018]	PRF-27

Research Associates

Abouleisa	Induction of cardiomyocyte proliferation using transient expression of cell cycle regulators <u>Riham Abouleisa</u> ¹ , Qinghui Ou ¹ , Tamer Mohamed ¹ , <i>Molecular Cardiology</i> ¹ [2018]	RA-1
Andres	Cancer-selective metal complexes: effects and a novel mechanism of action <u>Sarah Andres</u> ¹ , Paula Bates ¹ , Nicholas Vishnosky ² , Walakulu Gunathilake ² , Robert Buchanan ² , Craig Grapperhaus ² , <i>James Graham Brown Cancer Center</i> ¹ , <i>Chemistry</i> ² [2018]	RA-2
Andres	XB05 is pro-drug that requires activation by an enzyme that is overexpressed in cancer cells <u>Sarah Andres</u> ¹ , Joseph Burlison ¹ , Nagaraju Miriyala ¹ , Levi Beverly ¹ , John Trent ¹ , Paula Bates ¹ , Gerald Hammond ² , Bo Xu ² , Mark Doll ³ , Leah Siskind ³ , <i>James Graham Brown Cancer Center</i> ¹ , <i>Chemistry</i> ² , <i>Pharmacology Toxicology</i> ³ [2018]	RA-3
Chhabra	Low Intensity Conditioning Protocol for Inducing Chimerism-based Tolerance in Non-Obese Diabetic Mice. <u>Anita Chhabra</u> ¹ , Yiming Huang ¹ , Hong Xu ¹ , Suzanne Ildstad ¹ , <i>Institute for Cellular Therapeutics</i> ¹ [2018]	RA-4
Dekhil	Personalized Autism Diagnosis System To Identify Correlation Between Functional Activation Patterns and ADOS Reports <u>Omar Dekhil</u> ¹ , Mohamed Ali ² , Ahmed Shalaby ² , Ayman El-Baz ² , <i>CECS</i> ¹ , <i>bioengineering</i> ² [2018]	RA-5
Garza-Morales	Lactococcus lactis internalizes into melanoma cells under hypoxia conditions and efficiently expresses infrared fluorescent protein in melanoma tumors <u>Rodolfo Garza-Morales</u> ¹ , Kelly M. McMasters ¹ , Jorge G. Gomez-Gutierrez ¹ , Beatriz E. Rendon ² , Tariq Malik ³ , <i>Surgery</i> ¹ , <i>Molecular Targets Program</i> ² , <i>Medicine</i> ³ [2018]	RA-6
Hallion	NOD2 polymorphism is associated with stricturing phenotype in Crohn's disease <u>Jacob Hallion</u> ¹ , Stephen O'Brien ² , Casey Fiechter ² , Matthew Ekman ² , James Burton ² , Maurice Eichenberger ² , Susan Galandiuk ² , <i>Surgery</i> ¹ , <i>Price Institute of Surgical Research</i> ² [2018]	RA-7
Mo	Comparative mouse pulmonary toxicity of nickel nanoparticles with different surface modification <u>Yiqun Mo</u> ¹ , Qunwei Zhang ¹ , <i>Environmental and Occupational Health Sciences</i> ¹ [2018]	RA-8
Rodriguez-Alvarez	Therapeutic effect of targeted PDE4 inhibition on liver injury and fibrosis in a mouse model of alcoholic steatohepatitis (ASH) <u>Walter Rodriguez-Alvarez</u> ¹ , Yali Wang ¹ , Jing Wen Zhang ¹ , Craig McClain ¹ , Shirish Barve ¹ , Leila Gobejishvili ¹ , Mohamed Elnagdy ² , Philip Bauer ³ , Claudio Maldonado ³ , <i>Medicine</i> ¹ , <i>Pharmacology and Toxicology</i> ² , <i>Physiology</i> ³ [2018]	RA-9
Sereff	Expression of genes of the uPA system from LCM-procured breast carcinoma cells and their relationships with clinical outcomes <u>Seth B. Sereff</u> ¹ , Michael W. Daniels ¹ , James L. Wittliff ¹ , <i>Biochemistry & Molecular Genetics</i> ¹ [2018]	RA-10
Sleman	An Innovative 3D Adaptive Patient-Related Atlas for Automatic Segmentation of Retina Layers from OCT Images <u>Ahmed Sleman</u> ¹ , Adel Elmaghraby ¹ , Ahmed Eltanboly ² , Ahmed Soliman ² , Ayman El-Baz ² , <i>CECS</i> ¹ , <i>Bioengineering</i> ² [2018]	RA-11
Wang, M	Aldose reductase is involved in the pathogenesis of alcohol-associated liver disease in mice and patients <u>Min Wang</u> ¹ , Wei-Yang Chen ¹ , Leila Gobejishvili ¹ , Shirish S. Barve ¹ , Craig J. McClain ¹ , Swati Joshi-Barve ¹ , <i>medicine</i> ¹ [2018]	RA-12
Wang, W	Renal injury responses to aging are sexual divergent in type 1 diabetic OVE26 mice <u>Wanning Wang</u> ¹ , Saizhi Jiang ¹ , Xiaoqiang Tang ¹ , Lu Cai ¹ , <i>Pediatrics</i> ¹ [2018]	RA-13

Yuan	Maternal preconception exposure to cadmium induces apoptosis in mouse embryos by decreasing DNA methylation at the promoter regions of the pro-apoptotic genes <u>Fuqiang Yuan</u> ¹ , Ting Wu ¹ , Jamie Young ¹ , Huadong Fan ¹ , Yihong Li ¹ , Lanhai Lu ¹ , Jie Liu ¹ , Lu Cai ¹ , shao-yu chen ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	RA-14
Zhou	A Long-Term Cadmium Exposure impairs spermatogenesis, increasing apoptosis in mice testis independent of High fat diet <u>Bin Zhou</u> ¹ , Lu Cai ¹ , Adrienne Gentry ² , Kelly Pagidas ² , Jamie L Young ³ , Jonathan H Freedman ³ , Maiying Kong ⁴ , <i>Pediatric Research Institute</i> ¹ , <i>Obstetrics, Gynecology, and Women's Health</i> ² , <i>Department of Pharmacology and Toxicology</i> ³ , <i>Bioinformatics and Biostatistics</i> ⁴ [2018]	RA-15

Research Staff

Abaid	Group B Streptococcus: type of respiratory infections and associated risk factors <u>Bilal Abaid</u> ¹ , Mohammed Bahnasy ¹ , Vidyulata Salunkhe ¹ , Sonia Gupta ¹ , Connor Glick ¹ , Kuldeep Ghosh ¹ , Paula Peyrani ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-1
Aboelnasr	Arrhythmia is the most frequent cardiovascular event in hospitalized patients with pneumococcal pneumonia <u>Amr Aboelnasr</u> ¹ , Omar Jibril ¹ , Amar Sutrawe ¹ , Sonali Salunkhe ¹ , Wesley Trail ¹ , Anupama Raghuram ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-2
Alhasan	The risk of developing pneumonia in the adult Louisville population: the number of adults needed to diagnose one episode of pneumonia <u>Faysal Alhasan</u> ¹ , Amr Aboelnaser ¹ , Jyothi Chitekela ¹ , Sonali Salunkhe ¹ , Wesley Trail ¹ , Mohammad Tahboub ¹ , Julio Ramirez ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-3
Aryal	Administration of antibiotics within 4 hours in hospitalized patients with severe community-acquired pneumonia does not improve clinical outcomes <u>Solar Aryal</u> ¹ , Sindhu Yarrabelli ¹ , Ahmed Gana ¹ , Faysal Alhasan ¹ , Thomas Chandler ¹ , Kuldeep Ghosh ¹ , Leslie Beavin ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-4
Badugu	Hospitalized patients with community-acquired pneumonia and underlying comorbidities present with more severe disease <u>Pradeepthi Badugu</u> ¹ , Solar Aryal ¹ , Rapheal Fumey ¹ , Yumna Ghouri ¹ , Shafrin Choudhury ¹ , Bilal Abaid ¹ , Anupama Raghuram ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-5
Bahnasy	The smoking enigma: current smokers have decreased mortality when hospitalized with community-acquired pneumonia <u>Mohammed Bahnasy</u> ¹ , Sindhu Yarrabelli ¹ , Bibodh Karki ¹ , Haritha Gaddipati ¹ , Ugochukwu Owolabi ¹ , Vidyulata Salunkhe ¹ , Leslie Beavin ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-6
Balcom	A Case Report of Neurocysticercosis in a Refugee Resettling in Louisville KY: Experiences from the University of Louisville Global Health Center. <u>Dawn Balcom</u> ¹ , Ruth Carrico ¹ , Anupama Raghuram ¹ , <i>Division of Infectious Disease</i> ¹ [2018]	RS-7
Barnes	Health Conditions Affecting the Refugee Population Resettled in Kentucky During 2017: University of Louisville Global Health Center <u>Elizabeth Barnes</u> ¹ , Bhim Koirala ¹ , Geoffrey Ntama ¹ , Ibrahim Noor ¹ , Carly Sinclair ¹ , Ruth Carrico ¹ , Rebecca Ford ² , Terrel Young ³ , <i>Division of Infectious Disease</i> ¹ , <i>Kentucky Office for Refugees</i> ² , <i>Louisville Metro Health & Wellness</i> ³ [2018]	RS-8
Beare	Rat VCA heterotopic hindlimb model of rejection and vasculopathy in the presence of maintenance immunosuppression <u>Jason Beare</u> ¹ , Stuart Williams ¹ , Jay Hoying ¹ , Amanda LeBlanc ¹ , Yoram Fleissig ² , Christina Kaufman ² , Robert Reed ³ , <i>Cardiovascular Innovation Institute</i> ¹ , <i>Christine M Kleinert Institute</i> ² , <i>Neurological Surgery</i> ³ [2018]	RS-9
Beatty	Predicting positive bronchial challenge test with methacholine in older adults with	RS-10

	asthma <u>Bryan Beatty</u> ¹ , Rodrigo Cavallazzi ¹ , Barbara Polivka ² , Anna Jorayeva ² , John Myers ³ , Rodney Folz ⁴ , <i>UofL Division of Pulmonary, Critical Care & Sleep</i> ¹ , <i>University of Louisville School of Nursing</i> ² , <i>University of Louisville Department of Pediatrics</i> ³ , <i>Case Western University, Pulmonary Division</i> ⁴ [2018]	
Buckner	The two Diamond Open Access Journals at the University of Louisville: The University of Louisville Journal of Respiratory Infections and the Journal of Refugee and Global Health <u>Kimberley Buckner</u> ¹ , William Mattingly ¹ , Matthew Grassman ¹ , Alyson Holland ¹ , Ruth Carrico ¹ , Julio Ramirez ¹ , Jessica Petrey ² , Sarah Frankel ² , Rachel Howard ² , Dwayne Butler ² , <i>Infectious Diseases</i> ¹ , <i>University Libraries</i> ² [2018]	RS-11
Chaudhary	Early antibiotic administration decreases 30-day mortality in hospitalized patients with community-acquired Staphylococcus aureus bacteremia <u>Durgesh Prasad Chaudhary</u> ¹ , Shashvin Singh ¹ , Gauranga Mahalwar ¹ , Kuldeep Ghosh ¹ , Connor Glick ¹ , Vidyulata Salunkhe ¹ , Andrea Reyes Vega ¹ , Julio Ramirez ¹ , Ashley Wilde ² , Paul Schulz ² , <i>Infectious Diseases</i> ¹ , <i>Norton Hospital</i> ² [2018]	RS-12
Chitekela	A case report of a rare etiology of encephalitis in an immunocompetent adult: Human herpesvirus-6 <u>Jyothi Chitekela</u> ¹ , Kuldeep Ghosh ¹ , Rajashekar Reddy Yeruva ¹ , Forest Arnold ¹ , Calder Staben ² , <i>Infectious Diseases</i> ¹ , <i>Emergency Medicine</i> ² [2018]	RS-13
Connelly	Vaccination of food service workers: a novel approach to a community outbreak of Hepatitis A in Louisville, Kentucky <u>Brigid Connelly</u> ¹ , Terrel Young ¹ , Ibrahim Noor ¹ , Emilio Barrios Lazo ¹ , Geoffrey Ntama ¹ , Bhim Koirala ¹ , Ruth Carrico ¹ , Audria Denker ² , Delanor Manson ² , <i>Infectious Diseases</i> ¹ , <i>Kentucky Nurses Association</i> ² [2018]	RS-14
Decker	eQuality: overview and clinical resources from lgbt medical curricula developed at ULSOM <u>Hallie Decker</u> ¹ , Laura Weingartner ¹ , Carrie Bohnert ¹ , Amy Holthouser ¹ , Leslee Martin ¹ , Ann Shaw ¹ , Jennifer Stephens ¹ , Susan Sawning ¹ , Emily Noonan ² , Christine Brady ³ , Dwayne Compton ⁴ , Charles Kodner ⁵ , Stacie Steinbock ⁶ , Aaron Weathers ⁶ , <i>Undergraduate Medical Education</i> ¹ , <i>Undergraduate Medical Education, HSC LGBT Center</i> ² , <i>Pediatrics, Child and Adolescent Psychiatry</i> ³ , <i>Office of Community Engagement and Diversity</i> ⁴ , <i>Family Medicine</i> ⁵ , <i>HSC LGBT Center</i> ⁶ [2018]	RS-15
Deepti	One-year mortality is increased in patients hospitalized with community-acquired pneumonia caused by gram negative rods or Staphylococcus aureus <u>Fnu Deepti</u> ¹ , Aisha Khalifa ¹ , Thanh Van Thi Luong ¹ , Pavani Nathala ¹ , Ugochukwu Owolabi ¹ , Kuldeep Ghosh ¹ , Leslie Beavin ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-16
Deguzman	Implementation of a Data Warehouse Supporting the Long-Term Surveillance of Clinical Pneumonia Cases <u>Edgar Deguzman</u> ¹ , Diana Durig ¹ , Christopher Sinclair ¹ , <i>Division of Infectious Diseases</i> ¹ [2018]	RS-17
Didelot	Expanded access investigational use of Stamaril as a replacement yellow fever vaccine for international travelers: Experiences from the University of Louisville International Travel Clinic <u>Luanne Didelot</u> ¹ , Dawn Balcom ¹ , Joseph Carrico ¹ , Ruth Carrico ¹ , Colin Barker ² , <i>Medicine-Infectious Diseases</i> ^{1, 2} [2018]	RS-18
Gana	Compliance with guidelines for treatment of Staphylococcus aureus bacteremia is associated with decreased re-admissions in hospitalized patients with community-acquired pneumonia and staphylococcus aureus bacteremia <u>Ahmed Gana</u> ¹ , Vidyulata Salunkhe ¹ , Pavani Nathala ¹ , Dillip KC ¹ , Ugochukwu Owolabi ¹ , Kuldeep Ghosh ¹ , Forest Arnold ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-19
Gandam	Patients hospitalized for community-acquired pneumonia with elevated white blood cell count or elevated or decreased platelet count are associated with poorer clinical improvement <u>Mohammed Gandam</u> ¹ , Praneet Kumar Srisailam ¹ , Chanakya Charan Tirumala ¹ , Pradeepthi Badugu ¹ , Thomas Chandler ¹ , Bilal Abaid ¹ , Mark Burns ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-20

Ghosh	Obese patients in Louisville hospitalized for pneumonia are less likely to die <u>Kuldeep Ghosh</u> ¹ , Faysal Alhasan ¹ , Sarah Van Heiden ¹ , Ugochukwu Owolabi ¹ , Bilal Abaid ¹ , Julio Ramirez ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-21
Ghourri	Defining the burden of Group B Streptococcus skin and soft tissue infections <u>Yumna Ghourri</u> ¹ , Gauranga Mahalwar ¹ , Shashvin Singh ¹ , Daniel Chavez ¹ , Thomas Chandler ¹ , Vidyulata Salunkhe ¹ , Mark Burns ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-22
Higdon	Hepatitis C nurse navigation for mothers and babies at the University of Louisville Hospital <u>Kristin Higdon</u> ¹ , Natalie Pasquenza ¹ , Deborah Winders Davis ¹ , Barbra Cave ² , Claudia Espinosa ³ , <i>CAHRDS</i> ¹ , <i>Clinical Trials Unit</i> ² , <i>Pediatric Infectious Disease</i> ³ [2018]	RS-23
Holland	The risk for hospitalization due to pneumococcal pneumonia increases significantly for patients aged 55 and older <u>Alyson Holland</u> ¹ , Connor Glick ¹ , Kimberley Buckner ¹ , William Mattingly ¹ , <i>Infectious Disease</i> ¹ [2018]	RS-24
Ibrahim	One in three pediatric patients hospitalized with community-acquired pneumonia in Louisville require admission to the intensive care unit <u>Mina Ibrahim</u> ¹ , Nishat Patel ¹ , Sabina Gautam ¹ , Sonia Gupta ¹ , Wesley Trail ¹ , Vidyulata Salunkhe ¹ , Julio Ramirez ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-25
Karki	Impact of aspirin use in patients hospitalized with community-acquired pneumonia with cardiovascular comorbidities <u>Bibodh Karki</u> ¹ , Vladimir Pulgaron ¹ , Simrat Sarai ¹ , Rajashekar Reddy Yeruva ¹ , Ugochukwu Owolabi ¹ , Andrea Reyes Vega ¹ , Julio Ramirez ¹ , <i>Infectious Disease</i> ¹ [2018]	RS-26
KC	Epidemiology and burden of invasive Group B Streptococcus infections in the United States <u>Dilip KC</u> ¹ , Simra Kiran ¹ , Karthyayani Sudha ¹ , Deepak Vijayan Nair ¹ , Connor Glick ¹ , Vidyulata Salunkhe ¹ , Paula Peyrani ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-27
Khalifa	A Report of Three cases with community onset CDI in young patients <u>Aisha Khalifa</u> ¹ , Durgesh Prasad Chaudhary ¹ , Shashvin Singh ¹ , Ahmed Gana ¹ , Kuldeep Ghosh ¹ , Bilal Abaid ¹ , Julio Ramirez ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-28
Kiran	Defining the burden and clinical characteristics of Group B Streptococcus urinary tract infections in hospitalized adults. <u>Simra Kiran</u> ¹ , Aishwarya Taneja ¹ , Letty Probasco ¹ , Solar Aryal ¹ , Thomas Chandler ¹ , Vidyulata Salunkhe ¹ , Paula Peyrani ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-29
Li	Per-gene normalization method (UQ-pgQ2) improves the specificity for analysis of differentially expressed genes in RNA-seq data <u>Xiaohong Li</u> ¹ , Nigel Cooper ¹ , Eric Rouchka ² , Dongfeng Wu ³ , Shesh Rai ³ , <i>Anatomical Sciences and Neurobiology</i> ¹ , <i>Computer engineering and computer science</i> ² , <i>Bioinformatics and Biostatistics</i> ³ [2018]	RS-30
Luong	Hospitalized patients with pneumococcal pneumonia have better outcomes when treated with beta-lactam antibiotics plus macrolides when compared to beta-lactams alone <u>Thanh Van Thi Luong</u> ¹ , Jyothi Chitekela ¹ , Raafia Sajjad ¹ , Sabina Gautam ¹ , Wesley Trail ¹ , Bilal Abaid ¹ , Leslie Beavin ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-31
Mahalwar	Osteomyelitis is the most frequent bone and joint infection caused by Group B Streptococcus <u>Gauranga Mahalwar</u> ¹ , Amar Sutrawe ¹ , Yumna Ghourri ¹ , Mohammad Tahboub ¹ , Thomas Chandler ¹ , Kuldeep Ghosh ¹ , Mark Burns ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-32
Marimuthu	Development of a Real-time PCR assay for Pneumocystis jirovecii on the Luminex ARIES® Platform <u>Subathra Marimuthu</u> ¹ , Kuldeep Ghosh ¹ , Leslie Wolf ¹ , <i>Division of Infectious Diseases</i> ¹ [2018]	RS-33
Middleton	Job satisfaction and intent to stay for hospice and palliative social workers compared to	RS-34

	hospice and palliative nurses <u>Alyssa Middleton</u> ¹ , Barbara Head ² , <i>Kent School of Social Work</i> ¹ , <i>IPPCCI</i> ² [2018]	
Patel	Streptococcus pneumoniae: a prime concern for mortality in adults hospitalized with community acquired pneumonia <u>Nishat Patel</u> ¹ , Balaji Srinivasa Sekaran ¹ , Amar Sutrawe ¹ , Mohammad Tahboub ¹ , Connor Glick ¹ , Kuldeep Ghosh ¹ , Julio Ramirez ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-35
Priddy	Dry-Preserved Red Blood Cells for Transfusions in Far-Forward Settings <u>Mariah Priddy</u> ¹ , Emily Murphy ¹ , Jonathan Kopechek ¹ , Brett Janis ² , Michael Menze ² , <i>Bioengineering</i> ¹ , <i>Biology</i> ² [2018]	RS-36
Reyes Vega	One-third of hospitalized patients with diarrhea due to Clostridium difficile in the city of Louisville have no history of recent hospitalization <u>Andrea Reyes Vega</u> ¹ , Balaji Srinivasa Sekaran ¹ , Shashvin Singh ¹ , Vidyulata Salunkhe ¹ , Shafrin Choudhury ¹ , Stephen Furmanek ¹ , Julio Ramirez ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-37
Sajjad	Streptococcus pneumoniae and Staphylococcus aureus are the primary etiologic agents in hospitalized patients with community-acquired pneumonia admitted to intensive care units <u>Raafia Sajjad</u> ¹ , Raphael Adjetey Fumey ¹ , Iqbal Ahmed ¹ , Haritha Gaddipati ¹ , Shafrin Choudhury ¹ , Bilal Abaid ¹ , Anupama Raghuram ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-38
Salunkhe	Streptococcus pneumoniae urinary antigen detection is the most accurate test for diagnosis of pneumococcal pneumonia <u>Sonali Salunkhe</u> ¹ , Sabina Gautam ¹ , Nishat Patel ¹ , Raafia Sajjad ¹ , Wesley Trail ¹ , Mohammad Tahboub ¹ , Forest Arnold ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-39
Sarai	Social risk factors for mortality in severe pneumonia. <u>Simrat Sarai</u> ¹ , Raafia Sajjad ¹ , Durgesh Prasad Chaudhary ¹ , Emad Alghazo ¹ , Shafrin Choudhury ¹ , Kuldeep Ghosh ¹ , Anupama Raghuram ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-40
Shah	Ubiquitin proteins are novel tumor suppressors in breast cancer <u>Parag Shah</u> ¹ , Levi Beverly ¹ , Aditya Barve ² , <i>James Graham Brown Cancer Center</i> ¹ , <i>Pharmacology & Toxicology</i> ² [2018]	RS-41
Sinclair	Deep learning segmentation for lung radiograph image analysis. <u>Christopher Sinclair</u> ¹ , William Mattingly ¹ , <i>Division of Infectious Diseases</i> ¹ [2018]	RS-42
Srinivasa Sekaran	Clostridium difficile is responsible for more than 1,000 episodes of severe diarrhea in the city of Louisville?annually <u>Balaji Srinivasa Sekaran</u> ¹ , Shashvin Singh ¹ , Vidyulata Salunkhe ¹ , Praneet Kumar Srisailam ¹ , Shafrin Choudhury ¹ , Andrea Reyes Vega ¹ , Julio Ramirez ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-43
Srisailam	Prior statin use reduces mortality in hospitalized patients with community-acquired pneumonia <u>Praneet Kumar Srisailam</u> ¹ , Ahmed Abdelhalim ¹ , Chanakya Charan Tirumala ¹ , Amr Aboelnasr ¹ , Ugochukwu Owolabi ¹ , Andrea Reyes Vega ¹ , Julio Ramirez ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-44
Tahboub	The presence of bacteremia in hospitalized patients with pneumococcal pneumonia is not associated with an increased risk of death <u>Mohammad Tahboub</u> ¹ , Sonali Salunkhe ¹ , Yumna Ghouri ¹ , Amr Aboelnasr ¹ , Wesley Trail ¹ , Mark Burns ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-45
Tirumala	Patients with more than one annual hospitalization due to community-acquired pneumonia are at high risk for one year mortality <u>Chanakya Charan Tirumala</u> ¹ , Nishita Tripathi ¹ , Emad Alghazo ¹ , Deepak Vijayan Nair ¹ , Shafrin Choudhury ¹ , Kuldeep Ghosh ¹ , Andrea Reyes Vega ¹ , Julio Ramirez ¹ , <i>Infectious Diseases</i> ¹ [2018]	RS-46
Tripathi	Clinical course of pediatric patients hospitalized with community-acquired pneumonia in Louisville <u>Prashant Tripathi</u> ¹ , Mohammed Raasiq Ul Iman Gandam ¹ , Durgaprasad	RS-47

	Gadireddi ¹ , Faysal Alhasan ¹ , Wesley Trail ¹ , Kuldeep Ghosh ¹ , Julio Ramirez ¹ , <i>Infectious Diseases¹</i> [2018]	
Vadhanam	Transplant of alcohol-experienced cecal microbiota induces hepatic and systemic inflammation in alcohol-naïve recipient mice. <u>Manicka V. Vadhanam</u> ¹ , Paula M Chilton ¹ , Smita Ghare ¹ , Richa Singhal ¹ , Hridgandh Donde ¹ , J. Caleb Greenwell ¹ , Jing-Wen Zhang ¹ , Leila Gobejishvili ¹ , Swati Joshi-Barve ¹ , Craig McClain ¹ , Shirish Barve ¹ , Benjamin T Charpentier ² , <i>Gastroenterology, Hepatology and Nutrition¹, Anatomical Sciences and Neurobiology²</i> [2018]	RS-48
Vatsalya	Transitions of Acute Withdrawal Symptomology and association with the Markers of Heavy Drinking in Moderate and Very Heavy Drinkers <u>Vatsalya Vatsalya</u> ¹ , Hamza Hassan ¹ , Craig McClain ¹ , Melanie Scwandt ² , Vijay Ramchandani ² , <i>Gastroenterology, Hepatology and Nutrition¹, National Institutes of Health²</i> [2018]	RS-49
Wang	Protection against diabetic cardiomyopathy is achieved using a combination of sulforaphane and zinc in type 1 diabetic OVE26 mice <u>Jiqun Wang</u> ¹ , Wanning Wang ¹ , Lu Cai ¹ , Shudong Wang ² , Zhiguo Zhang ² , Quan Liu ² , Jing Chen ³ , <i>Pediatrics¹, The Center of Cardiovascular Diseases², Otolaryngology³</i> [2018]	RS-50
Weingartner	Research to engage pre-medical students in medical education <u>Laura Weingartner</u> ¹ , Emily Noonan ¹ , Susan Sawning ¹ , Bricker Oxley ² , Amy Cherry ³ , <i>Undergraduate Medical Education¹, Biochemistry², Biology, Psychology³</i> [2018]	RS-51
Yeruva	Patients with dementia or stroke hospitalized with community-acquired pneumonia are at higher risk of long term mortality. <u>Rajashakar Reddy Yeruva</u> ¹ , Simrat Sarai ¹ , Prashant Tripathi ¹ , Thomas Chandler ¹ , Kuldeep Ghosh ¹ , Leslie Beavin ¹ , Murali Krishnan Kolikonda ² , <i>Infectious Diseases¹, Department of Neurology²</i> [2018]	RS-52

Pharm Ds

O'Reilly	Establishing a pharmacy resident-led transitions of care service within an academic medical center: an interim update. <u>Emily O'Reilly</u> ¹ , Amanda Brenske ¹ , Cathy Spencer ¹ , Kayla Krefl ¹ , Andrea Carter ¹ , <i>Pharmacy¹</i> [2018]	Phar-1
Spencer	Effectiveness of a naloxone voucher program in increasing naloxone uptake in an outpatient pharmacy. <u>Cathy Spencer</u> ¹ , Jessica Johnson ¹ , <i>ULH Pharmacy Department¹</i> [2018]	Phar-2
Thieneman	Impact of regimen selection on response to antiretroviral therapy in treatment-naïve individuals infected with human immunodeficiency virus <u>Claire Thieneman</u> ¹ , Andrea Carter ¹ , Alexandra Pardo ¹ , Catherine Spencer ¹ , Andrea Reyes ² , Connor Glick ² , Stephen Furmanek ² , Anupama Raghuram ² , Paula Peyrani ² , <i>Pharmacy¹, Infectious Diseases²</i> [2018]	Phar-3

Case Reports

Hamilton	Dermatologic Presentations in an African Rural Community: A Case Study <u>Gabrielle Hamilton</u> ¹ , William Smock ² , <i>University of Louisville School of Medicine¹, Department of Emergency Medicine²</i> [2018]	CR-1
Hunt	Common neural networks involved in the regulation of emotion and memory <u>Karisa Hunt</u> ¹ , Lindsay Knight ¹ , Farah Naaz ¹ , Brendan Depue ¹ , <i>Department of Psychological and Brain Sciences¹</i> [2018]	CR-2
List	Case Report: Improvement in refractory podoconiosis using phenylephrine emollient cream <u>Mary List</u> ¹ , Bethany Hodge ¹ , <i>Global Health¹</i> [2018]	CR-3
Ruch	How an Unreduced Shoulder Dislocation Became a Career-Ending, Quality of Life-	CR-4

	Changing Entity in Rural Tanzania: a Case Study and Discussion <u>Tyler Ruch</u> ¹ , Craig Roberts ² , <i>Undergraduate Medical Education</i> ¹ , <i>Orthopaedic Surgery</i> ² [2018]	
Schuschke	Burn patients in Mufindi, Tanzania: a case study <u>Erik Schuschke</u> ¹ , Abigail Florence ¹ , Bill Smock ² , <i>Undergraduate Medical Education</i> ¹ , <i>Emergency Medicine</i> ² [2018]	CR-5
Simmons	Presentation of a rare subtype of Scabies during 10-day UofL service trip in Napo Province, Ecuador <u>Preston Simmons</u> ¹ , Mary Carter ² , <i>Undergraduate Medical Education</i> ¹ , <i>Office of Medical Education</i> ² [2018]	CR-6

Wednesday, October 10th 1:00 p.m. – 4:00 p.m.

Medical Residents		
Aljuboori	The role of Lilliequist's membrane fenestration during pterional approach for clipping of anterior circulation aneurysms a technical note. <u>Zaid Aljuboori</u> ¹ , Samer Hoz ² , Khattab Baban ² , Mohammed Sabah ² , <i>Neurological surgery</i> ¹ , <i>Neurosurgery</i> ² [2018]	RES-1
Das	Tumors in the cauda equina: a SEER analysis of tumor types and predictors of outcome <u>Saurav Das</u> ¹ , Beatrice Ugiliweneza ¹ , Eric Burton ¹ , <i>Neurology</i> ¹ [2018]	RES-2
Eccles	Skin fiducial markers enable accurate computerized navigation resection of simulated soft tissue tumors: an in vitro cadaveric pilot study <u>Christian Eccles</u> ¹ , John Whitaker ¹ , Craig Roberts ¹ , Jon Carlson ¹ , Rodolfo Zamora ¹ , John Nyland ² , <i>Orthopaedics</i> ¹ , <i>Physical Therapy</i> ² [2018]	RES-3
Fader	Tibia fractures and NSAIDs. Does it make a difference? A multicenter retrospective study <u>Lauren Fader</u> ¹ , Rodolfo Zamora ¹ , John Whitaker ¹ , Miguel Lopez ¹ , Jon Carlson ¹ , Mauricio Parra ¹ , <i>Orthopedics</i> ¹ [2018]	RES-4
Faridi	Does early (within 48 hours) versus late definitive fixation of acetabular fractures lead to differences in outcomes including estimated blood loss, length of surgery, and length of stay? <u>Jeeshan Faridi</u> ¹ , Brandi Hartley ¹ , John Whitaker ¹ , Robert Drinovac ² , <i>Orthopaedic Surgery</i> ¹ , <i>Physiology</i> ² [2018]	RES-5
Gupta	Lessons in global health: A case of high-altitude cerebral edema and acute mountain sickness abroad. <u>Saarik Gupta</u> ¹ , Clayton Smith ¹ , Robert Liu ² , <i>Internal Medicine</i> ¹ , <i>Anesthesiology</i> ² [2018]	RES-6
Hasanin	Efficacy of empiric ursodiol for the treatment of chronic abdominal pain in roux-en-y gastric bypass <u>Mohsen Hasanin</u> ¹ , <i>Gastroenterology</i> ¹ [2018]	RES-7
Himschoot	Does timing of primary total hip arthroplasty prior to or after lumbar spine fusion have an effect on dislocation and revision rates? <u>Kevin Himschoot</u> ¹ , Arthur Malkani ¹ , <i>Orthopaedic Surgery</i> ¹ [2018]	RES-8
Kolikonda	Children with neurogenetic disorders hospitalized with community-acquired pneumonia are at increased risk for poor outcomes <u>Murali K Kolikonda</u> ¹ , Rajashekar Reddy Yeruva ² , Bibodh Karki ² , Faysal Alhasan ² , Connor Glick ² , Kuldeep Ghosh ² , Julio Ramirez ² , <i>Neurology</i> ¹ , <i>Infectious Diseases</i> ² [2018]	RES-9
Kubinec	Writing a Systematic Review, A Resident's Perspective <u>Mariko Kubinec</u> ¹ , John Gormley ¹ , Priya Chandan ¹ , Vida Vaughn ² , <i>Neurosurgery</i> , <i>Division of PM&R</i> ¹ , <i>Kornhauser Health Sciences Library</i> ² [2018]	RES-10
Orangias	Pulmonology Referral From the ED for Patients with Poorly Controlled Asthma <u>Michael Orangias, MD</u> ¹ , Kerry Caperell, MD, MS ² , Adrian O'Hagan, MD ³ , <i>Combined Medicine-</i>	RES-11

*Pediatrics*¹, *Pediatrics-Division of Emergency Medicine*², *Pediatrics-Division of Pulmonology*³ [2018]

Polio	Implant complications of hindfoot nailing for pilon and ankle fractures <u>Joseph Polio</u> ¹ , James Baker ¹ , David Seligson ¹ , <i>Orthopaedic Surgery</i> ¹ [2018]	RES-12
Wilson	Postoperative Incisional Cryoanalgesia for Robotic Hysterectomy <u>Benjamin Wilson</u> ¹ , Mary Sterrett ¹ , Daniel Metzinger ¹ , Erin Medlin ¹ , Kaitlyn Greer ² , Bakeerathan Gunaratnam ³ , <i>Obstetrics and Gynecology</i> ¹ , <i>School of Medicine</i> ² , <i>Biostatistics</i> ³ [2018]	RES-13
Yusuf	Survival Impact of Prolonged Postoperative Radiation Therapy for Patients with Glioblastoma treated with Combined-Modality Therapy <u>Mehran Yusuf</u> ¹ , Mark Amsbaugh ¹ , Shiao Woo ¹ , Jeremy Gaskins ² , Eric Burton ³ , <i>Radiation Oncology</i> ¹ , <i>Bioinformatics and Biostatistics</i> ² , <i>Neurology, Division of Neuro-Oncology</i> ³ [2018]	RES-14

Clinical Fellows

Campbell	the use of a novel text message system to reduce colonoscopy no show rate <u>Donald Campbell</u> ¹ , <i>Gastroenterology, Hepatology, and Nutrition</i> ¹ [2018]	CRF-1
DeLapp	Obesity is protective after hospitalization for COPD exacerbation <u>David DeLapp</u> ¹ , Rodrigo Cavallazzi ¹ , Connor Glick ² , Julio Ramirez ² , <i>Pulmonary and Critical Care Medicine</i> ¹ , <i>Infectious Disease</i> ² [2018]	CRF-2
Dontineni	Rhodococcus equi Cavitory Pneumonia with Multiple Pulmonary Opportunistic Coinfections in an HIV-positive Patient: A Case Report and Review of the Literature. <u>Srinivas Dontineni</u> ¹ , Kamran Mahmood ¹ , Viswanathan Nagarajan ¹ , Leslie Beavin ¹ , Forest Arnold ¹ , Mark Burns ¹ , Anupama Raghuram ¹ , <i>Infectious Diseases</i> ¹ [2018]	CRF-3
Mahmood	Cryptococcal Meningitis in an HIV-negative Pregnant Patient: A Case Report and Review of the Literature. <u>Kamran Mahmood</u> ¹ , Viswanathan Nagarajan ¹ , Srinivas Dontineni ¹ , Forest Arnold ¹ , Leslie Beavin ¹ , Mark Burns ¹ , Anupama Raghuram ¹ , <i>Infectious Diseases</i> ¹ [2018]	CRF-4
Muluhngwi	Identification of Oncogenic Driver Mutations in Non-Small-Cell Lung Cancer Patients <u>Penn Muluhngwi</u> ¹ , Roland Valdes ¹ , Linder Mark ¹ , <i>Pathology and Laboratory Medicine</i> ¹ [2018]	CRF-5
Pal	High cerebral resistive index is associated with development of intraventricular hemorrhage in preterm infants <29 weeks. <u>Abhinav Pal</u> ¹ , Dan Stewart ¹ , Hannah Fischer ¹ , Craig Ziegler ² , Vesna Kriss ³ , <i>Department of Neonatal Perinatal Medicine</i> ¹ , <i>Graduate Medical Education</i> ² , <i>Department of Pediatric Radiology</i> ³ [2018]	CRF-6
Patel	Hospitalized Gastroparetic patients have different baseline characteristics when stratified by neuromodulation device status. <u>Aniruddh Patel</u> ¹ , Kelly Cooper ¹ , Abigail Stocker ¹ , Lindsay McElmurray ¹ , Michael Hughes ¹ , Ed Miller ¹ , Christina Pinkston ¹ , Thomas Abell ¹ , Shreyans Doshi ² , <i>University of Louisville</i> ¹ , <i>University of Central Florida College of Medicine</i> ² [2018]	CRF-7
Vaidya	Capsule endoscopy in left ventricular assist device patients: retrospective review of efficacy and necessity <u>Guarang Vaidya</u> ¹ , Michael Krease ² , <i>Cardiology</i> ¹ , <i>Gastroenterology</i> ² [2018]	CRF-8

Public Health Graduate Student

Burton	African American Pastors perspective on addressing HIV and stigma: A systematic review <u>Kelsey Burton</u> ¹ , <i>Health Promotion and Behavioral Science</i> ¹ [2018]	GPH-1
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Das	Identification of key genes for salinity stress response in Rice using NGS data <u>Samarendra Das</u> ¹ , Ted Kalbfleisch ² , <i>Interdisciplinary Graduate Studies</i> ¹ , <i>Department of Biochemistry and Molecular Genetics</i> ² [2018]	GPH-2
Fumey	Risk factors for Hepatitis A among food service workers in Louisville are not different from the general population <u>Raphael Fumey</u> ¹ , Smita Upadhyay ² , Thanh Van Thi Luong ³ , Jyothi Chitekela ³ , Shafrin Choudhury ³ , Kuldeep Ghosh ³ , Ruth Carrico ³ , <i>Health Promotion</i> ¹ , <i>Epidemiology</i> ² , <i>Infectious Diseases</i> ³ [2018]	GPH-3
Glick	Multiple comorbidities among patients with community-acquired pneumonia lead to higher mortality regardless of age <u>Connor Glick</u> ¹ , Rajashekar Reddy Yeruva ² , Prashant Tripathi ² , Ibrahim Asha ² , Rakhi Shah ² , Stephen Furmanek ² , William A. Mattingly ² , <i>Biostatistics</i> ¹ , <i>Infectious Diseases</i> ² [2018]	GPH-4
Hoepf Young	Reaching consensus in Boot Camp Translation: identifying methods for effective discussion <u>Malea Hoepf Young</u> ¹ , Rishtya Kakar ¹ , Ryan Combs ¹ , Nida Ali ¹ , Baraka Muvuka ¹ , <i>Health Promotion and Behavioral Sciences</i> ¹ [2018]	GPH-5
Konkle	Secular Trends in Ambient Volatile Organic Compound Levels, Biomarkers of Exposure and Associations with Cardiometabolic Syndrome: An Analysis of Data from the National Health and Nutrition Examination Survey and the National Monitoring Program <u>Stacey Konkle</u> ¹ , Kristina Zierold ¹ , Kira Taylor ¹ , Matthew Groenewold ¹ , Aruni Bhatnagar ² , <i>Epidemiology</i> ¹ , <i>Cardiovascular Medicine</i> ² [2018]	GPH-6
McGraw	Association of Volatile Organic Compound Exposure and Catecholamines <u>Katlyn McGraw</u> ¹ , Daniel Riggs ² , Zhengzhi Xie ² , Pawel Lorkiewicz ² , Tatiana Krivokhizhina ² , Daniel Conklin ² , Andrew DeFilippis ² , Sanjay Srivastava ² , Aruni Bhatnagar ² , <i>Environmental Health Science</i> ¹ , <i>Envirome Institute</i> ² [2018]	GPH-7
Osezua	The West Louisville Outdoor Recreation Initiative: Improving community programs by using Exploratory Sequential Mixed Method. <u>Victory Osezua</u> ¹ , Richard Wilson ¹ , Bennett Knox ² , David Grissom ² , <i>Health Promotion and Behavioral Sciences</i> ¹ , <i>Natural Areas Division/Jefferson Memorial Forest</i> , ² [2018]	GPH-8
Owolabi	Missing laboratory values among patients with pneumonia should not exclude them from analysis in clinical research <u>Ugochukwu Owolabi</u> ¹ , Thomas Chandler ² , Connor Glick ² , Shafrin Choudhury ² , Wesley Trail ² , Stephen Furmanek ² , William A. Mattingly ² , <i>Biostatistics</i> ¹ , <i>Medicine - Infectious Diseases</i> ² [2018]	GPH-9
Stojda	Healthy food options contributed by international food markets in Jefferson County, Kentucky <u>Diana Stojda</u> ¹ , Nana Owusu Kwarteng ¹ , Rebecca Hollenbach ² , Veronnie Jones ³ , Muriel Harris ⁴ , Jessica Miller Klein ⁵ , <i>Dept. of Epidemiology and Population Health</i> ¹ , <i>Louisville Metro Government</i> ² , <i>Dept. of Pediatrics</i> ³ , <i>Dept. of Health Promotion and Behavioral Sciences</i> ⁴ , <i>Louisville Metro Public Health and Wellness</i> ⁵ [2018]	GPH-10
Trail	Higher household income and higher education are associated with increased rates of influenza vaccination in hospitalized patients with community-acquired pneumonia in the city of Louisville <u>Wesley Trail</u> ¹ , Thomas Chandler ² , Shafrin Choudhury ² , Ugochukwu Owolabi ² , Connor Glick ² , Stephen Furmanek ² , William Mattingly ² , <i>Epidemiology</i> ¹ , <i>Infectious Diseases</i> ² [2018]	GPH-11
Upadhyay	Food service workers in the city of Louisville have an adequate level of knowledge regarding Hepatitis A transmission: results from the University of Louisville Global Health Center Hepatitis A vaccine study <u>Smita Upadhyay</u> ¹ , Fnu Deepti ² , Durgaprasad Gadireddi ² , Daniel Chavez ² , Shafrin Choudhury ² , Kuldeep Ghosh ² , Ruth Carrico ² , <i>Epidemiology and Population Health</i> ¹ , <i>Infectious Diseases</i> ² [2018]	GPH-12

Vu	Fractures of the Hip, Wrist and Spine in Post-Menopausal Women in the NHANES DXA Study <u>Giang Vu</u> ¹ , Bert Little ¹ , <i>Health Management and Systems Sciences</i> ¹ [2018]	GPH-13
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Nursing Graduate Students

Amraotkar	The PATH Program and self-care: feasibility study among older female Alzheimer's caregivers <u>Melissa Amraotkar</u> ¹ , Tim Crawford ¹ , Valerie McCarthy ¹ , Allison Midden ² , Ryan Combs ³ , <i>Nursing</i> ¹ , <i>Psychology</i> ² , <i>Public Health</i> ³ [2018]	NUR-1
Cave	Care navigation for moms and babies after universal hepatitis C virus screening <u>Barbra Cave</u> ¹ , Natalie Pasquenza ² , Kristin Higdon ² , Deborah Winders Davis ² , Claudia Espinosa ³ , <i>PhD Program</i> ¹ , <i>CAHRDS</i> ² , <i>Pediatric Infectious Diseases</i> ³ [2018]	NUR-2
Hina	Quality of Life of Women with Breast Cancer in Arab Countries: A Systematic Review <u>Hedaya Hina</u> ¹ , Carla Hermann ¹ , <i>Research and Graduate Programs</i> ¹ [2018]	NUR-3
Montanez Chatman	The Perceptions of Pre-Nursing High School Students about Success in Nursing Education <u>Jade Montanez Chatman</u> , BSN, RN ¹ , Vicki Hines-Martin, PhD, PMHCNS, RN, FAAN ¹ , Katie Leslie, PhD ² , Ashley O'Neil, MPH ² , <i>Nursing</i> ¹ , <i>Office of Diversity and Inclusion</i> ² [2018]	NUR-4
Volpert	Assessment and Documentation of Electronic Cigarettes <u>Elisabeth Volpert</u> ¹ , Luz Huntington-Moskos ¹ , Barbara Polivka ¹ , <i>Graduate</i> ¹ [2018]	NUR-5
Wimsatt	Spirituality in open heart surgery patients to promote recovery and adaptive coping <u>Amy Wimsatt</u> ¹ , Diane Chlebowy ¹ , <i>Nursing</i> ¹ [2018]	NUR-6

NCI R25 Undergraduate

Abdullahi	Impact of Chemokine Single Nucleotide Polymorphism (SNP) Pair Jointly Modified Prostate Cancer Risk among men of African Descent. <u>Fadumo Abdullahi</u> ¹ , LaCreis Kidd ¹ , <i>Pharmacology</i> ¹ [2018]	UCE-1
Barbour	Role of Anthocyanidins on Immune Checkpoint Protein, PD-L1 in HCT116 and HT29 Colorectal Cancer Cells <u>Cady Barbour</u> ¹ , Ashley Mudd ¹ , Al Hassan Kyakulaga ¹ , Ramesh Gupta ¹ , <i>Pharmacology & Toxicology</i> ¹ [2018]	UCE-2
Bartley	A CRISPR platform for rapid and inducible genome editing in human non-small cell lung cancer cells <u>Lloyd Bartley</u> ¹ , Aaron Whitt ¹ , Jiu - Zhen Jin ¹ , Chi Li ² , <i>Biology</i> ¹ , <i>James Graham Brown Cancer Center</i> ² [2018]	UCE-3
Blevins	Factors related to cancer patients' willingness to participate in an iPod-based MBSR intervention <u>Tessa Blevins</u> ¹ , Chelsea Siwik ¹ , Sandra Sephton ¹ , <i>Psychological and Brain Sciences</i> ¹ [2018]	UCE-4
Bridgwater	Development of PD-L1 PET Imaging Biomarker for Cancer Immunotherapy <u>Caleb Bridgwater</u> ¹ , Haixun Guo ² , <i>Biology</i> ¹ , <i>Diagnostic Radiology</i> ² [2018]	UCE-5
Curry	The development of hybrid lipid-polymer nanoparticle architectures for the sustained-release of small hydrophilic molecules <u>Keegan Curry</u> ¹ , Jill Steinbach-Rankins ² , <i>Biology</i> ¹ , <i>Bioengineering</i> ² [2018]	UCE-6
D'Angelo	The Effects of Cadmium on Kidney Tissue <u>Brittani D'Angelo</u> ¹ , Yong Guang Tong ² , Jamie Young ² , Jonathan Freedman ² , <i>Biology</i> ¹ , <i>Pharmacology and Toxicology</i> ² [2018]	UCE-7
Daly	Hyaluronic Acid is a Biomarker for Hemangiosarcoma Development <u>Erica Daly</u> ¹ , LaTasha Henry ¹ , K. Cameron Falkner ¹ , Matt Cave ¹ , Craig McClain ¹ , <i>PHTX</i> ¹ [2018]	UCE-8
Davis	Molecular Cloning Of UBQLIN-1 <u>Damion Davis</u> ¹ , Beverly Levi ¹ , <i>Medicine</i> ¹ [2018]	UCE-9

Deshmukh	Histone Deacetylation is a Epigenetic Silencer of TFPI-2 in HCC <u>Alisha Deshmukh</u> ¹ , <i>Biology</i> ¹ [2018]	UCE-10
Frigui	Biophysical investigation of tyrosine-kinase inhibitors as ligands of G-quadruplexes <u>Sara Frigui</u> ¹ , Robert Monsen ¹ , William Dean ¹ , Jonathan Chaires ¹ , John Trent ¹ , Lynn Deleeuw ² , <i>Biochemistry & Molecular Genetics</i> ¹ , <i>James Graham Brown Cancer Center</i> ² [2018]	UCE-11
Frisby	Glutamine dependent regulation of PD-L1 expression in macrophages and non-small cell lung cancer <u>Devin Frisby</u> ¹ , Robert Mitchell ² , ¹ , <i>Pharmacology and Toxicology</i> ² [2018]	UCE-12
Geisen	Comparative Effects of Particulate Hexavalent Chromium on Mitotic Stages in Human and Whale Lung Fibroblasts <u>Mariah Geisen</u> ¹ , Jennifer Toyoda ² , Tayler Croom-Perez ² , John Wise ² , <i>Department of Pharmacology and Toxicology</i> ^{1, 2} [2018]	UCE-13
Gipson	Targeting Breast Cancer Resistance to Palbociclib via Oncolytic Virotherapy <u>Alana Gipson</u> ¹ , Rodolfo Garza-Morales ¹ , Kelly McMasters ¹ , Jorge Gomez-Gutierrez ¹ , Lilibeth Lanceta ² , Jason Chesney ² , Yoannis Imbert-Fernandez ² , <i>Surgery</i> ¹ , <i>Medicine</i> ² [2018]	UCE-14
Haynes	Surgical quality of acute diverticulitis at the university of louisville <u>Talaijha Haynes</u> ¹ , Lindsay F Arnold ² , Robert CG Martin II ² , <i>Chemistry</i> ¹ , <i>Surgery</i> ² [2018]	UCE-15
Howell	The Effect of PFKFB Inhibition on Cell Survival in Lung Cancer <u>Sherrika Denise Howell</u> ¹ , Evan Meiman ¹ , Sucheta Telang ¹ , <i>Department of Medicine and Pediatrics</i> ¹ [2018]	UCE-16
Jacobs	Chronopharmacology studies in a clinically-relevant mouse model of cisplatin nephrotoxicity <u>Olivia Jacobs</u> ¹ , Cierra Sharp ² , Mark Doll ² , Douglas Saforo ² , Leah Siskind ² , Levi Beverly ³ , <i>Chemistry</i> ¹ , <i>Pharmacology</i> ² , <i>Medicine</i> ³ [2018]	UCE-17
Khalily	GPR12-Mediated Alteration of the mTOR Pathway by Phytocannabinoids <u>Cyrus Khalily</u> ¹ , Alyssa Laun ² , Sarah Shrader ² , Zhao-hui Song ² , <i>Biology</i> ¹ , <i>Pharmacology & Toxicology</i> ² [2018]	UCE-18
McDougal	Complex Interactions among Toll-Like Receptor Related Sequence Variants and Prostate Cancer Susceptibility among men of African Descent <u>Dara McDougal</u> ¹ , Fadumo Abdullahi ¹ , LaCreis Kidd ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	UCE-19
Mitchell	The relationship between NAT1 and N-acetylasparagine or N-acetylputrescine <u>Paige Mitchell</u> ¹ , Samantha Carlisle ¹ , Mark Doll ¹ , David Hein ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	UCE-20
Molotkova	Characterization of a first-in-class targeted inhibitor of the RalGDS oncoprotein <u>Evgeniya Molotkova</u> ¹ , M. Lee Schmidt ² , Desmond R. Stewart ² , Howard Donninger ² , Geoffrey J. Clark ² , Bill Dean ³ , John Trent ³ , <i>Georgia Tech School of Biology</i> ¹ , <i>Pharmacology and Toxicology</i> ² , <i>Molecular Targets Group</i> ³ [2018]	UCE-21
Patel	Neighborhood Socioeconomic Stressor Effects in Head and Neck Cancer Patients <u>Lexina Patel</u> ¹ , Whitney Rebholz ² , Ziab Katrib ² , Ryan Nesemeier ² , Christina Albert ² , Jeffrey Bumpous ² , Elizabeth Cash ² , Meghamsh Kanuparth ³ , <i>Psychological and Brain Sciences</i> ¹ , <i>Otolaryngology-HNS and Communicative Disorders</i> ² , <i>School of Medicine</i> ³ [2018]	UCE-22
Shah	Effects of Alterations on SAM/Met Pathway on Normal HSPCs <u>Charmi Shah</u> ¹ , Aditya Barve ² , Levi Beverly ² , <i>Undergraduate</i> ¹ , <i>Medicine</i> ² [2018]	UCE-23
Smith	The Aurora-A inhibitor alisertib is synergistic with VEGFR inhibitors in glioblastoma cell lines <u>Kendall Smith</u> ¹ , Caroline Mifsud ¹ , Norman Lehman ¹ , <i>Pathology and</i>	UCE-24

Laboratory Medicine¹ [2018]

Sripathi	Identification of a Novel Molecule for the Treatment of Muscle-Invasive Bladder Cancer <u>Cibi Sripathi</u> ¹ , Ashish Tyagi ¹ , Chendil Damodaran ¹ , <i>Urology</i> ¹ [2018]	UCE-25
Sunkara	Impact of preoperative narcotic use on perioperative outcomes in complex gastrointestinal surgery <u>Manasa Sunkara</u> ¹ , Robert Martin ¹ , Prejesh Philips ¹ , Kelly McMasters ¹ , Michael Egger ¹ , <i>Surgical Oncology</i> ¹ [2018]	UCE-26
Walls	Repeated administration of cisplatin increases EGFR/renal fibrosis in Kras4bG12D lung adenocarcinoma-bearing mice, but kidney injury is further exacerbated with erlotinib/cisplatin combined treatment <u>Kennedy Walls</u> ¹ , Cierra Sharp ¹ , Mark Doll ¹ , Tess Dupre ¹ , Levi Beverly ¹ , Leah Siskind ¹ , <i>Pharmacology and Toxicology</i> ¹ [2018]	UCE-27
Wright	Modulation of Macrophage Polarization by Urolithin A <u>Alexandra Wright</u> ¹ , Anne Geller ² , Xiaoling Hu ² , Jun Yan ² , <i>Brown Cancer Center</i> ¹ , <i>Microbiology and Immunology</i> ² [2018]	UCE-28
Xu	Localization of Rab35 to liposome during crystalline silica-induced inflammation <u>Manting Xu</u> ¹ , Sobha Bodduluri ¹ , Haribabu Bodduluri ¹ , <i>Microbiology and Immunology</i> ¹ [2018]	UCE-29
Zhang	microRNAs are involved in DNA damage and cytotoxicity in human bronchial epithelial cells concurrently exposed to ambient particulate matter and ethanol <u>Yue Zhang</u> ¹ , Shao-Yu Chen ¹ , Qunwei Zhang ² , <i>Pharmacology and Toxicology</i> ¹ , <i>Environmental and Occupational Health Sciences</i> ² [2018]	UCE-30
Gilkey	Epidemiologic Evaluation of Black:White Breast Cancer Disparities by Age in Kentucky <u>Delana Gilkey</u> ¹ , Richard Baumgartner ¹ , Kathy Baumgartner ¹ , Stephanie Boone ¹ , <i>Epidemiology and Population Health</i> ¹ [2018]	UCE-31

Thursday, October 11th 9:00 a.m. – 12:00 p.m.

Faculty

Abusalem	Hospitalized Patients' Hand Hygiene Perceived Level of Knowledge and Practice <u>Said Abusalem</u> ¹ , Angie Malone ¹ , Barbara Polivka ² , Paul Alper ² , Timothy Crawford ² , <i>Nursing</i> ^{1, 2} [2018]	F-1
Bichir	Improving communication of results to families in a resident pediatric primary care clinic <u>Nicole Bichir</u> ¹ , Rebecca Metry ¹ , Amber Pendleton ¹ , <i>Pediatrics</i> ¹ [2018]	F-2
Cai	Gender Differences in Cardiac Fibrosis Induced By High Fat Diet and Whole Life Low-Dose Cadmium Exposure <u>Lu Cai</u> ¹ , Yaqin Liang ¹ , Jamie Young ² , Jonathan H Freedman ² , Maiying Kong ³ , <i>Pediatrics</i> ¹ , <i>Pharmacology & Toxicology</i> ² , <i>Bioinformatics and Biostatistics</i> ³ [2018]	F-3
Chlebowy	Development of An Innovative Mobile Mockup App to Promote Self-care Behaviors in Adults with Comorbid Diabetes and Depression <u>Diane Chlebowy</u> ¹ , Mary-Beth Coty ¹ , Adrian Lauf ² , Sathya Krishnasamy ³ , John Myers ⁴ , Jason Jagers ⁵ , <i>Nursing</i> ¹ , <i>Engineering</i> ² , <i>Endocrinology</i> ³ , <i>Pediatrics</i> ⁴ , <i>Health and Sport Sciences</i> ⁵ [2018]	F-4
Clark	resilience, moral distress, and workplace engagement in emergency department nurses <u>Paul Clark</u> ¹ , Alex Hicks-Chambers ¹ , Barbara Polivka ¹ , Timothy Crawford ¹ , <i>School of Nursing</i> ¹ [2018]	F-5
Combs	Gender and sexual minority adolescent health in Louisville, Kentucky <u>Ryan Combs</u> ¹ , Baraka Muvuka ¹ , Maurice Gattis ² , Hallie Decker ² , Taylor Young ³ , Amber Pendleton ⁴ ,	F-6

	Kendall Purcell ⁴ , <i>Health Promotion & Behavioral Sciences</i> ¹ , <i>Kent School of Social Work</i> ² , <i>Undergraduate</i> ³ , <i>Pediatrics</i> ⁴ [2018]	
El-Mallakh	Modeling Mania at the Cellular Level <u>Rif El-Mallakh</u> ¹ , Yonglin Gao ¹ , <i>Psychiatry and Behavioral Sciences</i> ¹ [2018]	F-7
Freedman	Cadmium and High-Fat Diet Disrupt Renal, Cardiac and Hepatic Essential Metals <u>Jonathan Freedman</u> ¹ , Jamie Young ¹ , Christopher States ¹ , Walter Watson ¹ , Xiaofang Yan ² , Jianxiang Xu ³ , Gregory Barnes ³ , Lu Cai ³ , Xinmin Yin ⁴ , Xiang Zhang ⁴ , Gavin Arteel ⁵ , Maiying Kong ⁶ , <i>Pharmacology and Toxicology</i> ¹ , <i>Bioinformatics and Biostatistics</i> ² , <i>Pediatrics</i> ³ , <i>Chemistry</i> ⁴ , <i>Medicine</i> ⁵ , <i>Bioinformatics and Biostatistics</i> ⁶ [2018]	F-8
Gagnon	Proximal tubule-specific regulation of NPT2a by NHERF1 <u>Kenneth B. Gagnon</u> ¹ , Michelle T. Barati ¹ , Kathleen Kitterman ¹ , Eleanor Lederer ¹ , Adrienne Bushau-Sprinkle ² , Barbara Clark ³ , <i>Medicine</i> ¹ , <i>Pharmacology and Toxicology</i> ² , <i>Biochemistry and Molecular Genetics</i> ³ [2018]	F-9
Gentili	Analyzing Geographic Disparity in the US Heart Allocation System <u>Monica Gentili</u> ¹ , <i>Industrial Engineering</i> ¹ [2018]	F-10
Ghare	Assessment of sex-based differences in gut-immune interactions in viral-controlled HIV patients <u>Smita Ghare</u> ¹ , Swati Joshi-Barve ¹ , Paula Peyrani ¹ , Manicka Vadhanam ¹ , Craig McClain ¹ , Shirish Barve ¹ , Timothy Crawford ² , Maiying Kong ³ , <i>Medicine</i> ¹ , <i>Wright State University</i> ² , <i>Bioinformatics and Biostatistics</i> ³ [2018]	F-11
Gobejishvili	Pathogenic role of PDE4 enzymes in the development of liver fibrosis in humans and mouse models <u>Leila Gobejishvili</u> ¹ , Walter Rodriguez-Alvarez ¹ , Yali Wang ¹ , JingWen Zhang ¹ , Craig McClain ¹ , Shirish Barve ¹ , Philip Bauer ² , Claudio Maldonado ² , <i>Medicine</i> ¹ , <i>Physiology</i> ² [2018]	F-12
Gomez-Gutierrez	Temozolomide renders murine cancer cells susceptible to oncolytic adenovirus replication and oncolysis <u>Jorge Gomez-Gutierrez</u> ¹ , Rodolfo Garza-Morales ¹ , Kelly McMasters ¹ , Kavitha Yaddanapudi ² , Haval Shirwan ³ , Esma Yolcu ³ , <i>Surgery</i> ¹ , <i>Medicine</i> ² , <i>Microbiology and Immunology</i> ³ [2018]	F-13
Hall	Effects of Brief CBT on Child and Caregiver Outcomes <u>Lynne Hall</u> ¹ , Cathy Batscha ¹ , Barbara Polivka ¹ , Melanie Walters ¹ , Timothy Crawford ² , Jesse Wright ³ , Judith Theriot ⁴ , Heather Hardin ⁵ , <i>School of Nursing</i> ¹ , <i>School of Medicine</i> ² , <i>Psychiatry</i> ³ , <i>Pediatrics</i> ⁴ , <i>Nursing</i> ⁵ [2018]	F-14
Hartson	Predictors of physical activity among a predominantly Hispanic sample of high school aged adolescents <u>Kimberly R. Hartson</u> ¹ , Melody Avila ² , Paul F. Cook ³ , <i>U of L School of Nursing</i> ¹ , <i>University of New Mexico, College of Nursing</i> ² , <i>University of Colorado, College of Nursing</i> ³ [2018]	F-15
Logsdon	New Mother's Willingness to Use Mobile Apps to Increase Knowledge <u>Mimia Cynthia Logsdon</u> ¹ , Katlin masterson ¹ , deborah davis ² , john myers ² , Jeff Rushton ³ , Adrian Lauf ⁴ , <i>nursing</i> ¹ , <i>Pediatrics</i> ² , <i>other</i> ³ , <i>computer science</i> ⁴ [2018]	F-16
Lovely	Gene-Ethanol Interactions and their Impact on Jaw Development <u>Ben Lovely</u> ¹ , <i>Biochemistry and Molecular Genetics</i> ¹ [2018]	F-17
Merchant	Discovery of Diagnostic Tissue Biomarkers for Focal Segmental Glomerular Sclerosis <u>Michael Merchant</u> ¹ , Dawn Caster ¹ , Daniel Wilkey ¹ , Michelle Barati ¹ , Kenneth McLeish ¹ , Christine Dolin ² , <i>Medicine</i> ¹ , <i>Pharmacology and Toxicology</i> ² [2018]	F-18
Metz	The in's and out's of science outreach: assessment of an engaging new program <u>Cynthia Metz</u> ¹ , Sarah Downes ² , Michael Metz ² , <i>Physiology</i> ¹ , <i>General Dentistry</i> ² [2018]	F-19

Petruska	Interprofessional learning on Labor and Delivery is associated with improved team climate and increased clinical involvement of students <u>Sara Petruska</u> ¹ , Angela Galli ² , Jeffrey Jones ² , Hadley Burns ² , <i>Obstetrics, Gynecology and Women's Health</i> ¹ , <i>medical student, School of Medicine</i> ² [2018]	F-20
Porter	Black men as agents of change in children's literacy success: a study of the effect of volunteer readers and early literacy behaviors in a pediatric clinic waiting room. <u>Jennifer Porter</u> ¹ , Faye Jones ¹ , Kathryn Whitmore ² , Ahmad Washington ² , Christina Angleton ² , Ryan Simpson ³ , Craig Ziegler ⁴ , <i>Pediatrics</i> ¹ , <i>Education</i> ² , <i>Diversity and Inclusion</i> ³ , <i>Biostatistics</i> ⁴ [2018]	F-21
Schrader	Lonely Hearts: the Relationship between perceived Social Support and Depression in African American and Caucasian patients with Heart Failure <u>Melanie Schrader</u> ¹ , Misook Chung ² , Jenna Hatcher ² , Debra Moser ² , Graham Rowles ³ , ¹ , <i>Nursing</i> ² , <i>Gerontology</i> ³ [2018]	F-22
Song	Dietary Fructose-Induced Gut Microbiota Dysbiosis is Partially Restored by Butyrate Supplementation <u>Ming Song</u> ¹ , Craig McClain ¹ , Xiaohong Li ² , Eric Rouchka ² , <i>Medicine</i> ¹ , <i>Bioinformatics Core</i> ² [2018]	F-23
Sriramula	Patients hospitalized with community-acquired pneumonia caused by Staphylococcus aureus and gram negative rods have an increased number of cardiovascular events <u>Srividya Sriramula</u> ¹ , Mohammed Raasiq Ul Iman Gandam ² , Omar Jibril ² , Iqbal Ahmed ² , Ugochukwu Owolabi ² , Bilal Abaid ² , Anupama Raghuram ² , <i>Internal Medicine</i> ¹ , <i>Infectious diseases</i> ² [2018]	F-24
Warawa	Lethal respiratory melioidosis protection through IL-12 immunomodulation <u>Jonathan Warawa</u> ¹ , Nejat Egilmez ¹ , <i>Microbiology and Immunology</i> ¹ [2018]	F-25
Watson	Sexually dimorphic hepatic responses to environmental arsenic exposure in a mouse model of non-alcoholic fatty liver disease <u>Walter H. Watson</u> ¹ , Tom J. Burke ¹ , Jamie L. Young ² , J. Christopher States ² , Gavin E. Artee ² , Jonathan Freedman ² , Ted Kalbfleisch ³ , Lu Cai ⁴ , <i>Medicine</i> ¹ , <i>Pharmacology and Toxicology</i> ² , <i>Biochemistry and Molecular Genetics</i> ³ , <i>Pediatrics</i> ⁴ [2018]	F-26
Zelko	Role of SOD3 in development of pulmonary hypertension secondary to silicosis <u>Igor Zelko</u> ¹ , Jianxin Zhu ¹ , Jesse Roman ¹ , <i>Medicine</i> ¹ [2018]	F-27

Author Index of Poster Sessions

Last Name	First Name	Category	Session Date & Time
Abaid	Bilal	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Abdelmaksoud	Islam	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Abdeltawab	Hisham	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Abdullahi	Fadumo	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Abhari	Sarag	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Aboelnasr	Amr	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Abouleisa	Riham	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Abusalem	Said	Associate Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Ackermann	Eli	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Ackermann	Luke	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Alhasan	Faysal	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Aljuboori	Zaid	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Alsirafi	Mohamad Noor	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Amraotkar	Melissa	Nursing Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Andres	Sarah	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Andres	Sarah	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Anglin	Christopher	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Artner	Chris	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Aryal	Solar	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Asghari	Mohsen	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Baccouche	Asma	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Badugu	Pradeepthi	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Bahnasy	Mohammed	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Bakr	Alaa	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Balcom	Dawn	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Barbour	Cady	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Barnes	Elizabeth	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Bartley	Lloyd	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Batra	Lalit	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Beare	Jason	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Beatty	Bryan	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Beaupre	Randall	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Beering	Amanda	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Bergden	Jessica	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Bevins	Paul	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Bichir	Nicole	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.

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Bishop	Campbell	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Biyik-Sit	Rumeysa	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Blevins	Tessa	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Bonomo	Nicholas	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Bridgwater	Caleb	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Buckner	Kimberley	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Burns	Philip	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Burton	Kelsey	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Bush	Sarah	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Bushau-Sprinkle	Adrienne	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Cai	Lu	Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Campbell	Donald	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Cardwell	Christina	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Cave	Barbra	Nursing Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Charpentier	Benjamin	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Chaudhary	Durgesh Prasad	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Chhabra	Anita	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Chitekela	Jyothi	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Chlebowy	Diane	Associate Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Chu	Tianci	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Chuong	Phillip	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Clark	Paul	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Clark	Austin	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Combs	Ryan	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Connelly	Brigid	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Cook	Olivia	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Coorts	Jack	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Crebessa	Rachel	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Croom-Perez	Tayler	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Cross	Alexander	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Curry	Keegan	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Daly	Erica	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Damak	Khalil	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
D'Angelo	Brittani	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Daniel	Sophia	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Das	Saurav	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Das	Samarendra	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.

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Davis	Jasen	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Davis	Laura	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Davis	Damion	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Decker	Hallie	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Deepti	Fnu	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Deguzman	Edgar	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Deis	John	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Dekhil	Omar	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
DeLapp	David	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Delfino	Evan	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Delfino	Spencer	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Dent	Matthew	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Deshmukh	Alisha	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Devadoss	Dinesh	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Didelot	Luanne	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Dolin	Christine	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Dontineni	Srinivas	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Downes	Sarah	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Dwenger	Marc	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Ebenschweiger	Brian	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Eccles	Christian	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Eid	Sabine	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Eladawi	Nabila	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Elgamal	Fatmaelzahraa	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Elliott	Conner	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
El-Mallakh	Rif	Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Elmoggy	Mohammed	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Eltanboly	Ahmed	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
F. Cardoso	Ana P.	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Fader	Lauren	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Falkenberg	Parker	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Fan	Huadong	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Faridi	Jeeshan	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Ferguson	Virginia	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Finch	Jordan	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Fitzsimonds	Zackary R.	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Fletcher	Brittany	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.

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Florence	Abigail	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Freedman	Jonathan	Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Friedl	Regina	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Frigui	Sara	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Frimodig	Jane	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Frisby	Devin	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Fulghum	Kyle	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Fumey	Raphael	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Furnish	Emily	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Gagnon	Kenneth B.	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Gana	Ahmed	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Gandam	Mohammed	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Garza-Morales	Rodolfo	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Geisen	Mariah	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Geller	Anne	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Gentili	Monica	Associate Professor	Thursday, 9:00 a.m. - 12:00 p.m.
George	Johnathan	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Ghare	Smita	Instructor	Thursday, 9:00 a.m. - 12:00 p.m.
Ghosh	Kuldeep	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Ghourri	Yumna	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Gilkey	Delana	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Gipson	Alana	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Glick	Connor	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Gobejishvili	Leila	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Goedde	Michael	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Gomez-Gutierrez	Jorge	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Gootee	Steven	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Gupta	Saarik	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Gutierrez	Alex	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Habil	Mariam R.	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Hall	Lynne	Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Hallion	Jacob	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Hamilton	Gabrielle	Case Reports	Wednesday, 9:00 a.m. - 12:00 p.m.
Hancock	Kara	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Hart	E. Paige	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Hartson	Kimberly R.	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Hasanin	Mohsen	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.

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Hawthorne	Jenci	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Haynes	Talaijha	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Hays	Aislinn	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
He	Liqing	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Heidel	Justin	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Higdon	Kristin	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Himschoot	Kevin	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Hina	Hedaya	Nursing Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Hindi	Lubna	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Hoepf Young	Malea	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Holland	Michelle	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Holland	Alyson	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Hornbuckle	Katelyn	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Howell	Sherrika Denise	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Huff	Alyssa	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Hunt	Karisa	Case Reports	Wednesday, 9:00 a.m. - 12:00 p.m.
Ibrahim	Mina	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Ingram	Isaiah	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Jackson	Clayton	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Jacobs	Olivia	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
James	Allison N.	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Jestel	Sarah	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Jin	Lexiao	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
John	Kevin	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Johnson	Dylan	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Jones	Claire	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Jones	Jeremy	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Juettner	Hannah	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Kandil	Heba	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Karami	Fatemeh	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Karki	Bibodh	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
KC	Dilip	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Kelm	Natia	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Ketchem	Corey	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Khalifa	Aisha	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Khalily	Cyrus	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Kim	Christine	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.

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Kim	Kristin	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Kiran	Simra	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Kitchen	Joseph	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Knear-Bell	R. Nicholas	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Knight	Lindsay	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Kolikonda	Murali K	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Konkle	Stacey	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Kos	Justin	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Kubinec	Mariko	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Landers	Trey	Basic Science Masters 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 Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 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	Zhuo	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Li	Xiaohong	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
List	Mary	Case Reports	Wednesday, 9:00 a.m. - 12:00 p.m.
Liu	Yunhuan	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Logsdon	Mimia Cynthia	Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Lovely	Ben	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Lu	Haiyan	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Lu	Helen	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Luong	Thanh Van Thi	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Lypova	Nadiia	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Ma	Tianjiao	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Mahalwar	Gauranga	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Mahmood	Kamran	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Mahmoud	M. Y.	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Majumder	Avisek	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Malhotra	Aanchal	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Malicote	David	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Marimuthu	Subathra	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Martin	Zachary	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
McCormick	Elizabeth	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
McDougal	Dara	NCI R25 Undergraduate Student	Wednesday, 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.

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Meiman	Evan	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Melvin	Alexa	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Meng	Shuhan	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Merchant	Michael	Associate Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Metcalf	Stephanie	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Metz	Cynthia	Associate Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Middleton	Alyssa	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Miller	Hunter	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Mitchell	Paige	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Mo	Yiqun	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Mohaghegh Faghieh	Mohammad	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Mohammadi	Mohsen	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Mohammed	Muddasir	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Mohiuddin	Asim	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Molotkova	Evgeniya	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Monsen	Robert	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Montanez Chatman	Jade	Nursing Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Moulana	Nayeem	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 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	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Nelson	Shelbi	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Oakes	Dana	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
O'Brien	Stephen	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Odle	Colton	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Oh	Youngjun	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Oliver	Madelyn	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Orangias	Michael	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
O'Reilly	Emily	PharmD	Wednesday, 9:00 a.m. - 12:00 p.m.
Osezua	Victory	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Owolabi	Ugochukwu	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Oxford	Brent	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Pal	Abhinav	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Patel	Aniruddh	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Patel	Krupa	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Patel	Niti	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Patel	Lexina	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.

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Patel	Nishat	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Patrick	Jacob	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Patterson	Brittany	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Perkins	Jordan	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Petruska	Sara	Associate Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Polio	Joseph	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Polley	Kyle	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Porter	Jennifer	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Price	Sarah	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Priddy	Mariah	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Prodhan	Md Aminul Islam	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Propp	Dennis	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Pulliam	Zachary	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Pulsifer	Amanda	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Race	Andrew	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Ramakrishnan	Varun	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Raph	Sean	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Reed	Mitchell	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Reyes Vega	Andrea	Research Staff	Wednesday, 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.
Richie	Jamaal	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Rodenberg	Austin	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Rodriguez-Alvarez	Walter	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Rogers	Jenna	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Roky	Mohammad	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Royal	Joshua	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Ruby	Kenneth	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Ruch	Tyler	Case Reports	Wednesday, 9:00 a.m. - 12:00 p.m.
Sabharwal	Mallika	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.
Sajjad	Raafia	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Salazar-Gonzalez	Raul A.	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Salunkhe	Sonali	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Sanders	Allyson	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Sarai	Simrat	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Schuschke	Erik	Case Reports	Wednesday, 9:00 a.m. - 12:00 p.m.

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Schrader	Melanie	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Sears	Sophia	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Sereff	Seth B.	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Shadowen	Paul	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Shaffie	Ahmed	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Shah	Charmi	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 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.
Shang	Velma	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Shehata	Mohamed	Engineering Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Shivde	Juili	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Shpilberg	Jacob	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Shrader	Sarah	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Shrestha	Pradeep	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Sierra-Sosa	Daniel	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Simmons	Preston	Case Reports	Wednesday, 9:00 a.m. - 12:00 p.m.
Sinclair	Christopher	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Singh	Rajbir	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Singhal	Richa	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Skidmore	Andrew	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Sleman	Ahmed	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Smiley	Abbey	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Smith	Matthew	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Smith	Kendall	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Soliman	Ahmed	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Song	Ming	Instructor	Thursday, 9:00 a.m. - 12:00 p.m.
Sosnin	Dawn	Engineering Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Speer	Rachel	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Spencer	Cathy	PharmD	Wednesday, 9:00 a.m. - 12:00 p.m.
Srinivasa Sekaran	Balaji	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Sripathi	Cibi	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Sriramula	Srividya	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Srisailam	Praneet Kumar	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Starcevic	Mia	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
States	Gregory	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Stojda	Diana	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Strothman	Phillip G.	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.

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Sunkara	Manasa	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Tahboub	Mohammad	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Thieneman	Claire	PharmD	Wednesday, 9:00 a.m. - 12:00 p.m.
Tirumala	Chanakya Charan	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Toyoda	Jennifer	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Tracy	Evan	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Trail	Wesley	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Tran	Nhut Quang Huy	Dental Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Treager	Colin	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Tripathi	Prashant	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Tyo	Kevin	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Uebelhor	Makayla	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Upadhyay	Smita	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Vadhanam	Manicka V.	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Vaidya	Guarang	Clinical Fellow	Wednesday, 1:00 p.m. - 4:00 p.m.
Vatsalya	Vatsalya	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Vish	Dylan	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Volpert	Elisabeth	Nursing Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Vu	Giang	Public Health Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Walls	Kennedy	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Walsh	Thomas	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 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.
Wang	Wanning	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Wang	Jiqun	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Warawa	Jonathan	Associate Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Warner	Jeffrey	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Watson	Walter H.	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Weingartner	Laura	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Whitt	Aaron	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Wilson	Benjamin	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Wimsatt	Amy	Nursing Graduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Winkler	Justin	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Winter	Stephen	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Woolley	Cassandra	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Wright	Kalen N.	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Wright	Alexandra	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.

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Wu	Ting	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Xu	Manting	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Yeruva	Rajashekar Reddy	Research Staff	Wednesday, 9:00 a.m. - 12:00 p.m.
Young	Jamie	Basic Science Doctoral Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Yu	Haitou	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Yuan	Fang	Basic Science Masters Candidate	Tuesday, 9:00 a.m. - 12:00 p.m.
Yuan	Fuqiang	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Yusuf	Mehran	Medical Resident	Wednesday, 1:00 p.m. - 4:00 p.m.
Zaino	Mallory	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.
Zelko	Igor	Assistant Professor	Thursday, 9:00 a.m. - 12:00 p.m.
Zetter	Daniel	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Zhang	Yixian	Medical Student	Tuesday, 1:00 p.m. - 4:00 p.m.
Zhang	Yue	NCI R25 Undergraduate Student	Wednesday, 1:00 p.m. - 4:00 p.m.
Zhang	Longyun	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Zhao	Jingjing	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	Qianqian	Postdoctoral Scholar	Wednesday, 9:00 a.m. - 12:00 p.m.
Zhou	Bin	Research Associate	Wednesday, 9:00 a.m. - 12:00 p.m.
Ziamba	Corey	Medical Student-Distinction Track	Tuesday, 1:00 p.m. - 4:00 p.m.