

JCESOM MS1 Summer Research Stipends 2017

Faculty	Department	Title	Student1	Student2
Errington Thompson	Surgery	A contemporary look at penetrating neck trauma		
Muhammad Arslan Muzaffar	Psychiatry	A descriptive study of adults with intellectual and developmental disabilities in a psychiatric clinic	Edward Gardner	
Adrienne Mays	Family Medicine	Academic Medicine: A correlation between an elective and future career.	Kiersten Bell	
James Lewis	Peds	ADHD with autistic features - a controlled study	Eric Mendenhall	
John E. Cornell MD	Neurosurgery	An Analysis of the Type and Distribution of Errors in the Electronic Medical Record	Dominic Thomas	Lauren Smaltz
Joseph Minardi	Emergency Medicine	An Innovative Strategy to Increase Accessibility to High Quality Ultrasound Education	Corey Moore	
Nick Chongswatdi	Family Medicine	Barriers to Reporting Bloodborne Pathogen Exposures in an Academic Setting	Jordan Preston	
Audra Pritt	Pediatrics	Better outcomes for children through safe transitions	Jordan Kahle	
Ellen Thompson	Cardiology	BP, heart rate, and fitness level - pursuing the exercise vital sign	Wesley Wright	
Brandon Henderson	Biomedical Sciences	Characterization reward-related behavior with co-application of nicotine and morphine	Gabriella Casinelli	
Sasha Zill	Biomedical Sciences/Anatomy	Characterizing force detection in animals with simpler nervous systems using confocal imaging	Sumaiya Chaudhry	
Nancy Norton	Pathology	Choline-binding protein A as a Component of a Universal Streptococcus pneumoniae Vaccine Nancy Norton and Maurice Mufson		

Lynne Goebel	Internal Medicine	Comparison of nutrition in medical students in pre-clinical and clinical years.	Tyler Skidmore	
Felix Cheung	Orthopaedic Surgery	Comparisons of gait for partial knee replacements vs total knee replacements vs hinged knee replacements	Lloyd "Dalton" Border	
Ellen Thompson	Cardiology	Correlation between heart rate trend and physical activity in predicting left ventricular recovery in patients with ischemic and non-ischemic cardiomyopathy.	Tyler Miller	Alexandrine Ratnani
Rida Mazagri	Neurosurgery	cortical screws lumbar fixation	Christopher Watson	
Lynne Goebel	Internal Medicine	De-prescribing Proton Pump Inhibitors		
Felix Cheung	Orthopaedic Surgery	Development of a Orthopaedic Tumor Database	Mouhammed Sakkal	Zachary Robateau
Audra Pritt	Pediatrics	Does standardizing albuterol weaning reduce hospital length of stay, readmission rates and rapid response codes?	Daniel Crow	
Ellen Thompson	Cardiology	Early Atherogenic Biomarkers in Teenage Smokers in Appalachia	Brandon Wright	
Mark Studeny	Cardiology	Evaluating the mortality difference in post-CABG patients who present as NSTEMI vs STEMI.	Ben Williams	
Monica Valentovic	Biomedical Sciences Pharm/Tox	Examination of Cisplatin Nephrotoxicity and Protection by Kaempferol	Benja Lamyathong	Reagan Stafford
Monica Valentovic	Biomedical Sciences Pharm/Tox	Examination of protection by resveratrol and kaempferol of doxorubicin cytotoxicity	Benja Lamyathong	Reagan Stafford
James Jensen	Urology	Examining the Possible Benefits of New Screening Tests for Prostate Cancer: A Decision Analysis	Kate Billups	Caleb Lee

Ellen Thompson	Cardiology	Gender and age related changes in epicardial fat adipokines	Marjorie McCoy	Fadi Chanaa
Juan Sanabria MD MSc	Surgery	Glutathione sp and metabolomics in healthy and disease livers in humans and rodent models Global Burden of Disease outcomes		
Henry Driscoll, MD	Internal Medicine	HbA1c Level Variability during Antidiabetic Management of Diabetes Mellitus Type 2: A Retrospective Study	Iman Ferdjallah	
Jennie Yoost	OBGYN	Impact of an adolescent provider on IUD use in a rural area.	Anne DeFruscio	Preeya Shah
Elizabeth Saunders	Department of Internal Medicine	Implementation of Transition of Care Management and Hospital Readmission Reduction Program	Ian Yahnke	Chase Warner
Nick Chongswatdi	Family Medicine	Improvements in Occupation Medicine and Disability Medicine in Family Medicine Resident Program.		
Adrienne Mays	Family Medicine	Improving Workflow in a Patient Centered Medical Home: As Assessment and an Intervention	William Tyler Freeman	
Jamie Jeffrey, MD	KEYS 4 HealthyKids, CAMC Institute	Integration of a Menu Planning Online Program into a Multi-disciplinary Obesity Program	Meghan Anderson	Katie Rollins
Adrienne Mays	Family Medicine	Integration of onsite primary care services in a community-based behavioral health agency	Dustin Moore	
James Day	Orthopaedics	Investigate and compare the mechanical durability of FDA approved implantable devices for determination of optimal configurations using saw bones.	Seth Deskins	Achraf Mansour
James Lewis	Peds	Long term outcomes of a parent-led resident and medical student curriculum on children with special health care needs (Project DOCC)	Allyson Bias	

Adam M. Franks, MD	Family & Community Health	Medical Writing	Anne Jarrell	
Komal Sodhi	Surgery and Pharmacology	Metabolic Markers of Vitamin D Deficiency in Obese Children.	Christopher Atkins	
Jiang Liu	Biomedical Sciences	Mouse 5/6th partial nephrectomy (PNx) induced uremic cardiomyopathy through the Na/K-ATPase signaling and related oxidant amplification mechanism		
Jamie Jeffrey, MD	KEYS 4 HealthyKids, CAMC Institute	Nutrition and Physical Activity Practices and Environments as a Primary Prevention Obesity in Childcare	Haleigh Jeffrey	
Ellen Thompson	Cardiology	Outcome data for tans catheter aortic valve replacement in WV sample population with subset analysis of EKG predictors for permanent pacemaker requirement post TAVR	Julia Poe	Cameron Kilmer
Ellen Thompson	Cardiology	Outcomes in post-CABG patients who present with NSTEMI vs STEMI	Steven McHenry	Lucas Bolyard
James Lewis	Peds	Parent-Reported Learning Disability (PRLD) in Children with ADHD: Prevalence and Response to Stimulant Medication Compared to Children without PRLD	Jordan Tate	
Justin nolte	Neurology	Post stroke cognitive and mood disorder: a prospective look at the prevalence and severity of cognitive and mood complaints in various stroke subtypes	Shane Musick	
Sandrine Pierre	Marshall Institute for Interdisciplinary Research	Preclinical Studies of pNaktide in Contrast-induced Acute Kidney Injury		
Todd Davies	DCTS	Predictors and consequence of Neonatal Abstinence Syndrome	Will Lester	Cierra Hardt

Lee Pyles, MD, MS	Pediatric Cardiology	Prevalence of obesity and insulin resistance in children in the WVU CTSI Integrated Data Repository	Joseph Simmons	
James B Day	Orthopaedics	Preventing Surgical Site Infections (SSI's) through operating room traffic monitoring and regulation.	Dakota May	
Irene Mikhail	Allergy and Immunology	Primary Care Management of Food Allergy	Jasmyn Atalla	
Michael Norton	Chemistry/ Adjunct Faculty BMS	Protein Immobilization using Sortase Mediated Tagging		
Shirley Neitch	Int. Med/Geriatrics	Rational Benzodiazepine Avoidance and Deprescribing Strategies	Katie Parks	
Susan Flesher	Pediatrics	Red flags for occurrence of bacterial pneumonia in children with respiratory syncytial virus.	Anthony Abadir	Thomas Magrane
Nalini Santanam	Biomedical Sciences	Role of epigenetics in endometriosis associated ovarian cancer	Anna Wood	
Keith Humphreys	Department of Psychiatry, Stanford University	Scientificallly-informed health policies regarding addiction	Lee Mendenhall	
Michael Norton	Chemistry/ Adjunct Faculty BMS	small RNA Sensing Platforms		
Felix Cheung	Orthopaedics	TBA Dr. Cheung Project	Jonathan Winalski	
Maria Serrat	Biomedical Sciences	Temperature enhanced bone elongation in skeletal growth plates	Evan Childers	James Gainer
Jiang Liu	Biomedical Sciences	The Mechanism of Na/K-ATPase signaling mediated renal sodium handling and salt-sensitive hypertension		
Nihar Shah	Internal Medicine	The Role of Mobile Phone Text Message Reminders in Adherence to Bowel Preparation for Outpatient Colonoscopies	Sher Khan	Dakota Stevenson
Joseph D. Tobias	Anesthesiology, Nationwide Children's Hospital, Columbus, Ohio	Titration of cuff inflation of a cuffed ETT based on adjustment of the inspiratory to expiratory tidal volume ratio	Asad Khawaja	

Elizabeth Saunders	Internal Medicine	Transition Care Management	Luke Prudich	Rishi Reddy
Prasad S. Adusumilli	Thoracic Service, Department of Surgery	Tumor immunology of lung adenocarcinoma	Muntasir Chowdhury	
Felix Cheung	Orthopaedic Surgery	Use of vancomycin in a calcium phosphate bone void filler to avoid early and late infection	Alexandra Gillispie	
Justin nolte	Neurology	WBC count and differential as a marker of long term prognosis in acute and subacute stroke	Justin Addicks	