Anna Clinical Fellow
Aristotelis
Familial Cases of Ichthyosis and Neurodegenerative Disease with FLG and NDUFAF3 variants

A SWINE MODEL FOR THE PREMATURE INFANT PATIENT DUCTUS ARTERIOSUS

Maria Daniel
Faculty
Clinical Fellow
Extracellular vesicles spread disease phenotype to intact cells in tuberous sclerosis complex

Insurance Coverage for Laparoscopic Sleeve Gastrectomy in Adolescents in the Mid-South

Amplitude Integrated Electroencephalogram (aEEG) and Umbilical Cord Drug Screening in THC Exposed Neonates

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Perinatal fungal and bacterial superkinking microbial community composition has long-term metabolic consequences

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Perinatal fungal and bacterial superkinking microbial community composition has long-term metabolic consequences

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R5 Kathleen Zani Medical Resident Lipshutz ulcers: Case report of an adolescent female with recurrent genital ulcers
R6 Michael Bright Medical Resident Surgeon & Anesthesiologist-Perceived Barriers to Initiating Enhanced Recovery After Surgery in Pediatric Colorectal Patients
R7 Clayton Habiger Medical Resident CLINICAL OUTCOME COMPARISON OF TOTAL BODY IRRADIATION BEFORE AND AFTER CHEMOTHERAPY IN PREPARATIVE REGIMENS IN ALLOGENEIC STE
R8 Jessica Staszak Medical Resident ERCP vs MRCP in Children with Choledocholithiasis
R9 Clifford Costello Medical Resident Retrospective review of high-risk adolescents eligible for Pre-Exposure Prophylaxis (PrEP) therapy for HIV
R10 James Pelham Medical Resident A Fruit-free But Not Fruitless Dietary History: a case report of scurvy in a pediatric patient
R11 Tara Vizcarra Medical Resident Resident comfort level with adverse childhood experiences (ACEs) and social determinants of health (SDOH)
R12 Mary Katherine Hood Medical Resident Improving Sexually Transmitted Infection Screening Rate in Inpatient Pediatric Patients
R13 Lakeisha Hyndman Medical Resident Resident Led Initiatives to Improve Adolescent Idiopathic Scoliosis (AIS) Screening
R14 Sloane Zimmerman Medical Resident Furthering resident education as a means to reduce diabetic ketoacidosis admissions
R15 Ann Elizabeth Murphy Medical Resident Development of a clinical pathway for diagnosis and treatment of urinary tract infection in pediatric patients

PD1 Darong Yang Postdoctoral Fellow Siglec-1 negatively regulates TLR4-mediated inflammatory response by uniquely controlling Src phosphorylation at Ser17
PD2 Shanshan Kong Postdoctoral Fellow F508del CFTR mutation affected ciliary structure in CF airway epithelial cells which contribute to the mucus accumulation
PD3 Undral Munkhsaikhan Postdoctoral Fellow Systems genetics analysis defines novel gut-heart axis in TMEM43/JLUMA induced arrhythmogenic cardiomyopathy
PD4 Laura Sipe Postdoctoral Fellow Surgically induced weight loss corrects obesity driven tumor progression
PD5 Nicholas Wohlgemuth Postdoctoral Fellow MicroRNA Modulation of Human Astrovirus Infection and Epithelial-Mesenchymal Transition
PD6 Maria Namwanje Postdoctoral Fellow Gut Microbial Metabolites Influence Lipogenesis in a Reductionist Microbiota Model of Obesity
PD7 Maria Namwanje Postdoctoral Fellow Evaluating the therapeutic use of mitochondrial transfer to protect against diet-induced obesity
PD8 Ning Li Postdoctoral Fellow Comparative analysis of electrophysigrams in mouse models of arrhythmogenic cardiomyopathy and dilated cardiomyopathy
PD9 Fuyi Xu Postdoctoral Fellow Whole Exome Sequencing Reveals Novel Pathogenic Variants with Di-polygenic Inheritance in Left Ventricular Noncompaction
PD10 Prashant Kumar Postdoctoral Fellow Isolation of extracellular vesicles from renal cyst fluid: challenges and solutions
PD11 Grace Nelson Postdoctoral Fellow INCREASED EXPRESSION OF HOST VIRAL RESPONSE GENES IN INSULTIC ISLETS
PD12 Seyed Hani Hojati Postdoctoral Fellow Predication of the early stage of Alzheimer’s disease
PD13 Rhiannon Penkert Postdoctoral Fellow Which came first? Children with severe asthma in Memphis suffer from low levels of vitamin A, IgG1, IgG2 and IgA
PD14 Korah Kuruvilla Postdoctoral Fellow Dysbiotic EdnrbNCC-/ Microbiome is inadequate to cause Hirschsprung-Associated Enteroctolitis (HAEC) in Pseudo Germ-Free Mice
PD15 Azadeh Bahadoran Postdoctoral Fellow Metabolism and immune modulation by Respiratory Syncytial Virus Infection
PD16 Valerie Cortez Postdoctoral Fellow Enteric virus regulation of gut homeostasis via goblet cells
PD17 Erin Stephenson Postdoctoral Fellow Surgical weight loss reduces grip strength and disrupts skeletal muscle proteostasis in mice

RS1 Mitchell Batschelet Research staff Plasticity in the developing brain: neurophysiological basis for motor reorganization in a clinical pediatric cohort
RS2 Alyson Roth Research staff Reduction in Sarcocere Contractility Triggers Right Ventricular Dysfunction in a Mouse Model of Arrhythmogenic Cardiomyopathy
RS3 Maneesha Palipane Research staff The Impact of Resistin-like Molecules on Host Immune Response to Influenza Virus Infection
RS4 Savannah Gibb Research staff Mapping language cortices in school-age children: A comparison of success rates for TMS and fMRI
RS5 Sandra Yang Research staff Associations of FTO and BDNF Genotypes with Dietary Intake in Children with Obesity
RS6 Amy Davis Research Staff Infectious norovirus is chronically shed by immunocompromised hosts
RS7 Nicole Weber Research Staff Phantom Limb Experience After Brachial Plexus Anesthesia
RS8 Savannah Blackwell Research Staff Pervasive Inflammatory activation in Mice with Very Long Chain Acyl-CoA dehydrogenase Deficiency (VLCADD)
RS9 Quisai Al Abdallah Research staff Dysbiosis of Gut Fungal Populations Promotes High Fat Diet-Induced Obesity
RS10 Lavanya Bezavada Research staff Metabolic changes in dendritic cell response to influenza virus infection
RS11 Prashanth Rao Research staff High Fat Carbohydrate Restricted Diet-Induced Altered gut-brain metabolism
RS12 Lauren Benfield Research staff Standardized education for improved detection and nurse intervention during seizures in a pediatric epilepsy monitoring unit
RS13 Maria Johnson Irudayam Research Staff Bioenergetics profile of actinu deficiency signify an early stage of browning in the differentiated MEFs
RS14 London Spears Research staff Clarifying the Effects of Growth Differentiation Factor 3 on Adipogenesis and the Signaling of Other TGF-β Family Members
RS15 Sarah Weatherspoon Research Staff Epilepsy Surgery in Children with Tuberous Sclerosis Complex: Seizure Frequency, Developmental Outcomes, and Quality of Life.
RS16 Charlotte Thompson Research Staff Frequency and severity of cranial ultrasound abnormalities in a cohort of newborns molecularly screened for cCMV infection
RS17 Tahliyah Mims Research Staff Gastrointestinal interkingdom microorganisms and growth response to diets vary by commercial vendors
RS18 Farimah Salami Research Staff Predicting Vagus Nerve Stimulation (VNS) Seizure Outcome in Children with Epilepsy

GS1 Lee Pribyl Graduate Student Genomic Instability and The Development of High-Grade Gliomas
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