

Clinical/Translational Science Oral			
Last Name	First Name	Advisor	Title
Oluremi	Famodu	Melissa Olfert	Impact of a Nutrition Intervention on the Microbiome of Young Adults: FRUVEDomics Pilot Study
Dina	Ludovici	Werner Geldenhuis	Development of novel oral fast disintegrating strips for use in Parkinson's disease
Basic Science Oral Presentations			
Last	First	Advisor	Title
Dudley	McNitt	Slawomir Lukomski	Identification of the Structural Loop Element of the Group A Streptococcal Scl1 Adhesin with Binding Capacity for Injured Host Tissue
Michelle	Bedenbaugh	Stan Hileman	A High Percentage of Kisspeptin and GnRH Neurons are Colocalized with Neuronal Nitric Oxide Synthase in Prepubertal Female Sheep
Posters			
Quynh	Vo	Thyagarajan Subramanian	Continuous Levodopa Dosing Improves REM Behavioral Disorder Associated With Parkinsonism
David	Henkel	Christopher Kiefer	Reliability of Last Seen Normal Times by EMS in Patients with Symptoms of Stroke
Kristina	Collins	Kristine Robinson	West Virginia EMS Pre-Hospital Provider Ultrasound Survey
Walid	Radwan	Christopher Cifarelli	Cadherin-mediated radio-sensitization in GBM involves down-regulation of anti-apoptotic Bcl-2.
Christopher	Pitzer	Mark Olfert	Metabolic monitoring and cage activity in mice exposed to 7-months of electronic cigarette vapor
Jessica	Clemente	Eric Tucker	Novel Roles for JNK Signaling in Cerebral Cortex Formation
Catherine	Smith	Eric Tucker	Investigating the in vivo function of Map3k12 binding inhibitory protein (Mbip) during mammalian development
Divine	Nwafor	Candice Brown	LEUKOCYTE INDUCED ALTERATIONS IN BEHAVIOR AND SENSORY MODALITIES IN SEPTIC MICE
James	Boothe	Alexey Ivanov	Inhibition of the Ras-MAPK pathway induces mesenchymal-to-epithelial transition in mesenchymal breast cancer cells
Brock	Karolcik	Matthew Dietz	Topical Adjuvants Decrease Staphylococcus aureus Biofilm on Orthopaedic Metals: But is it Enough?
Tanya	Dilan	Vishy Ramamurthy	Bardet-Biedl syndrome-8 (BBS8) is essential for morphogenesis of photoreceptor outer segments
Skye	Hickling	Eric Tucker	JNK signaling controls the guided migration of cortical interneurons through nucleokinesis and leading process dynamics
Ashley	Brandebura	George Spirou	Single Cell RNA-Sequencing of a Developing Neural Circuit
Lauryn	Falcone	Patti Zeidler-Erdely	Inhalation of Gas Metal Arc-Stainless Steel Welding Fume Promotes Lung Tumorigenesis in A/J Mice
Abigail	Moye	Vishy Ramamurthy	ARL2BP, a ciliary protein, controls the growth of photoreceptor microtubular axonemes, organ positioning, and sperm motility.
Yuriy	Loskutov	Elena Pugacheva	Primary cilium points at LPA signaling as a novel therapeutic target in GBM
Richard	McCosh	Robert Goodman	Somatostatin receptor 2 antagonist, CYN154806, stimulates pulsatile LH secretion in ewes
Rhae	Eisenman	Ashley Petrone	The Prevalence of Eating Disorders and Body Dissatisfaction Among Elementary School Children in Rural West Virginia
Maya	Nye	Michael McCawley	Use of Trace Metals for Estimating Community Exposure to Marcellus Shale Development Operations
Michael	Niemann	Joseph Minardi	Occult Iliac DVT in 2nd Trimester Pregnancy: Clues on Bedside Ultrasound
J. Scott	Holmes	H. Wayne Lambert	A novel classification system for vallate papillae of the tongue based upon morphology and anatomical features.
Brian	Wiseman	J. Ty Hopkins	Altered Hip Neuromechanics During a Jump Task Between Ankle Instability, Copers, and Healthy Controls
Morgan	Johnson	Uzer Khan	Description of Blunt Aortic Injuries Managed in a Rural Trauma Center
Stanley	Wolfe	Alison Wilson	Prevalence of Biofilm Attachment on Explanted Surgical Mesh
Courtney	Pilkerton	Thomas Bias	Influence of individual and community socioeconomic factors on cardiovascular health in the United States
Stephanie	Beard	Rajesh Naz	Curcumin inhibits the biofilm formation and also dislodges the preformed biofilm of Gardnerella vaginalis by blocking extracellular DNA (eDNA): Implication in antibiotic
Jason	Kang	Bingyun Li	Nanosilver: New Approach towards the Treatment of Extra- and Intracellular Infections
Clair	Mosesso	Kristofer Adkins	Senior Dental Hygiene Student's Abilities to Properly Utilize the Buccal-Object Rule
Angela	Corley	Kristofer Adkins	Common Infection Control Infractions Identified During Student/Patient Care Clinic Sessions
Katie	Julian	Kristofer Adkins	Perceptions of Head/Neck Piercings on a Dental Professional

Justin	Bevere	Mariette Barbier	LoIB Regulates Membrane Stress, Virulence, and Alginate Overproduction in <i>Pseudomonas aeruginosa</i> .
Shelby	Bradford	Mariette Barbier	Novel Vectors for Inducible Protein Expression & Secretion in Gram Negative Bacteria
Karen	Hayes	Ivan Martinez	The Discovery of Novel Non-Coding Circular RNAs Generated by High-Risk Human Papillomavirus Type 16