

Scholar Presentation – 2017

Mississippi Academy of Sciences: University of Southern Mississippi – Hattiesburg, MS February 23, 2017		
Kierra Jones	Correlation of Double Cortin Like Kinase 1 (DCLK1) with Colorectal Cancer	Poster
Nailah Tucker	Ligand Binding Properties of Di-Heme Protein Mau-G	Poster
Brianna Walley	The Chemistry of Amyloid Beta: Experimental and Computational Studies using Tryptamines and Hydroxyflavones as Inhibitors	Oral
Emerging Research National Conference – Washington, DC March 2-4, 2017		
Michael J Cleveland	The Effect of PTEN Loss on TRPC6 Activity Involving Migration of Co-Culture Prostate Cancer & Bone Morphogenic Model	Poster
Aswad Jackson	Socioeconomic Differences in Hypertension Management and Self-Care in Living Kidney Donors	Poster
Joshua Cotton	Cytochrome p450 Pathway in Preeclamptic Patients	Poster
Brelan Crudup	Raman Spectroscopic and Electrochemical Studies On Blue Copper Protein Amicyanin	Poster
Courtney Mangum	Identifying Progression of Aggressive Prostate Cancer Originating from Lunatic Fringe/Notch-Regulated Mice Models	Poster
Maurice Whalen	The Function of the Natriuretic Peptide Receptor-C in attenuating Agonist-Induced Acute Long Injury	Poster
Corey Walters	Structural Determination of the MYC G-Quadruplex in Plasmid DNA	Poster
Karien Dixon	Testing the Feasibility of Genetic Testing in African American Women with the Diagnosis of Breast Cancer	Poster
American Society of Animal Science 2017 Midwest Meeting – Omaha, NE March 13, 2017		
Danielle Magee	Cognitive Ability, Activity and Metabolic Rate in Mice Divergent for Water Consumption	Oral/Powerpoint
Mississippi College – Tougaloo College 14th Annual Undergraduate Research Symposium – Clinton, MS; March 31, 2017		

Danielle Magee	Physical Activity, Cognition and Metabolic Rate in Mice Divergent for Water Consumption	Oral
Disaster Coastal Studies Annual Symposium – Tougaloo, MS 4-7-2017		
Danielle Magee	Natural Disasters and Access to Healthcare in Mississippi and Surrounding Areas	Oral
Mississippi State University Honor’s College - Starkville, MS 4-13-2017		
Zoe Beckworth	Fracturing Water Remediation Using Modified Ground Tire Rubber (GTR), Absorbent And Fracture Fluid Additive	Poster
Mississippi INBRE Symposium 2017 – Jackson, MS 7-27-2017		
Abednego Nii Adom Commey	Identification of Molecular Mechanism of DCLK1 in Colorectal Cancer Using Next Generation Sequencing	Poster
Leadership Alliance National Symposium – Hartford, CT 7-28-2017		
Maria Jones-Muhammad	Investigating the Relationship Between Fibroblasts and Cardiomyocytes: Mechanical, Electrical, and Spatial Orientation	Oral
Stars Symposium – Boston, MA 7/2017		
Jabari Jackson	Roles of Albumin In Proximal Tubule Mitophagy	Oral
Brown University Summer Research Symposium – Providence, RI 8-4-2017		
Quinesha Williams	Quantification of Grain Growth Accompanying Phase Transformation in Perovskite Thin Films for Solar Cells	Poster
University of Rhode Island Summer Research Symposium - Narragansett, RI 8-4-2017		
Kierra Jones	Multi-Environment Growth Assessment Platte: A New Method of Conducting Temperature Dependent Growth Experiments	PowerPoint
Jackson State University Public Health Research Day: Health Matters – Jackson, MS 10-5-2017		
Nailah Tucker	Evaluating the Socio-Cultural Determinants of Adherence to HIV Care in St. Dominic’s Hospital, Akwatia, Ghana	Oral
Southeast Regional IDEA Conference- Morgantown, WV 10-12-2017		

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16th Research Kincheloe Symposium – Tougaloo, MS 10/13-14/2017		
John Johnson	Quantifying the Association Between Chromium-Induced Anchorage Independence and rDNA Copy Number	Poster
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LeDaniel Sims	Bioengineering NanoScaffolds for Tissue	Poster
Quinesha Williams	Quantification of Grain Growth Accompanying Phase Transformation in Perovskite Thin Films for Solar Cells	Poster
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Brianna Walley	The Molecular Characterization of a Novel Ethylene Gene in Arabidopsis Thaliana	Poster

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Jonathan Zuniga-Hernandez	Creating Interactive Demos in Virtual Reality	PowerPoint/Oral
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Raquema Williams	Identifying Alternate Targets for Prostate Cancer Drug Designing	Poster
Annual Biomedical Research Conference for Minority Students(ABRCMS) – Phoenix, AZ 11/1-4/2017		
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