

Scholar Presentation – 2018

Emerging Research National Conference – Washington, DC February 22-24, 2018		
Aswad Jackson	Lipopolysaccharide(LPS) –induced Upregulation of Pro-inflammatory Interleukin 1 Beta (IL-1B) is Abrogated by Flavonoids in Mouse Macrophages	Poster
Josiah Moore	Using the AMES Spot Test to determine the Mutagenicity of Novel Breast Cancer Drug Candidates Based on the Alkylation of Substituted Anilines	Poster
Mississippi Academy of Sciences Conferences – Hattiesburg, MS February 22, 2018		
Danielle Magee	Using ArcGIS to Effectively Analyze Areas Effected by Natural Disasters	Poster
Abednego Nii Adom Commey	Effect of DCLK1 On The Proliferation and Stemness of Colorectal Cancer Cells	Oral
Raquema Williams	Prostate Cancer Drug Designing	Poster
Kierra Jones	Correlation of Colorectal Cancer with Double Cortin Like Kinase 1	Poster
Justin Coleman	GraphenOxide as a Novel Carrier of Plant Flavonoids	Poster
Shantrell Redd	Natural Disasters in Mississippi Using GIS	Poster
American College of Cardiology – Orlando, FL March 10, 2018		
Josiah Moore	Association of Vascular Stiffness with Prevalent Cardiovascular Disease in African Americans: The Jackson Heart Study	Poster
American Society of Animal Science Midwest Conference – Omaha, NE March 12, 2018		
Danielle Magee	Effects of Gestation and Lactation on Water Consumption in Lines of Mice Divergently Selected for Water Consumption	Power Point
American Chemical Society Conference – New Orleans, LA March 21, 2018		
Raquema Williams	Prostate Cancer Drug Designing	Poster
Tougaloo College - Mississippi College Fifteenth Annual Undergraduate Research Symposium – Tougaloo, MS April 5, 2018		
Danielle Magee	Effects of Gestation and Lactation on Water Consumption in Lines of Mice Divergently Selected for Water Consumption	Power Point

Justin Coleman	Graphene Oxide as a Transporter of Plant Flavanoids	Oral
Vanetta Walley	The Molecular Characterization of a Novel Ethylene Response gene	Oral
Aswad Jackson	Lipopolysaccharide(LPS) –induced Upregulation of Pro-inflammatory Interleukin 1 Beta (IL-1B) is Abrogated by Flavonoids in Mouse Macrophages	Poster
Jamease Williams	Myoglobin catalyzes the oxidation of Tryptophan	Poster
Faren White	Preclinical Assessment of Garlic in the Management of Acute Promyelocytic Leukemia	Poster
Shandria Sutton	Diabetes and Technology	Oral
National Conference on Undergraduate Research 2018 – Oklahoma City, OK April 6, 2018		
Quineshia Williams	Quantification of Grain Growth Accompanying Phase Transformations in Perovskite Thin Films for Solar Cells	Poster
New England Science Symposium – Boston, MA April 8, 2018		
Timera Brown	Immunoglobulin A (IgA) Coated Bacteria in Infant Stool Microbiota Used as a Biomarker for Immune System Development between Old Order Mennonite and Rochester Populations – A Pilot Study	Poster
Disaster Coastal Studies Annual Symposium – Tougaloo, MS April 13, 2018		
Danielle Magee	Using ArcGIS to Map Disaster Effects on Mississippi	Oral
Raquema Williams	ArcGIS	Power Point
Shantrell Redd	Using ArcGIS to Map Disaster Effects on Mississippi	Oral Power Point
Experimental Biology Symposium – San Diego, CA April 22-23, 2018		
Ahsia Clayton	Placental Ischemia leads to Postpartum Cerebral Inflammation and Edema in Rats	Poster
Leadership Alliance National Symposium – Hartford CT 6/28/2018		
Vanetta Walley	PP2A Regulatory Subunit Mutations that Increases Organ Size in Arabidopsis	Oral
Brown University Symposium – Providence, RI 7/2/2018		
Vanetta Walley	PP2A Regulatory Subunit Mutations that Increases	Poster

	Organ Size in Arabidopsis	
17th Annual Kincheloe Society Research Symposium – Tougaloo, MS 10/19/2018		
Zoe Beckworth	Determining the Association Between Social Support , Sexual Behavior, and HIV Related Stigma in AAMSM in Deep South	Poster
Jamease Williams	The Histoplasma Capsulatum DDR48 Protein Modulates the Ergosterol Biosynthesis Pathway in Response to Amphotericin B Treatment	Poster
Hasting Williams	The Hunt for IRE1-Dependent SibZIPGO Splicing in Tomato	Poster
Justin Coleman	Synthesis and Characterization of Elastin – Like Polyreplids	Poster
Kadriana Armstrong	Exploring the Associations of Determinants of Health to Breast Cancer Incidence and Mortality in African American Women	Poster
Faren White	Developing Materials to Increase Knowledge on and Access to Care for Developmental Disabilities	Poster
Akire Harris	Functionalization of Cesium Bistruth Halide Perovskite-like Nanocrystals	Poster
Brittany Johnson	Dietary Omega-7 Palmitoleic Acid Reduces Hyperlipidemia and Atherosclerosis in LDL Receptor-Deficient Mice by Regulating Hepatic Lipid Metabolism	Poster
17th Annual Kincheloe Society Research Symposium – Tougaloo, MS 10/20/2018		
Vanetta Walley	PP2A Regulatory Subunit Mutations that Increases Organ Size in Arabidopsis	Oral
LeDaniel Sims	Cold Plasma Treatments on Biomedical Scaffolds	Oral/Powerpoint
Abednego Nii Adom Commey	The Functional Significance of a Circulating miRNA Risk-Signature Biomarker Panel in Breast Cancer Initiation and Tumor Progression	Oral

2018 Annual Biomedical Research Conference for Minority Students – Indianapolis IN 11/16/2018		
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Alexandria Kessee	The Effect of Activation of Estrogen Receptov Alpha on Female IVGR Rats	Poster
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Kadriana Armstrong	Exploring the Associations of Determinants of Health to Breast Cancer Incidence and Mortality in African American Women	Poster
Vanetta Walley	PP2A Regulatory Subunit Mutations that Increases Organ Size in Arabidopsis	Poster
The Center of Excellence in Minority Health & Health Disparities 18th Annual Conference on Eliminating Health Disparities – Jackson, MS 11/29/2018		
Jamease Williams	The Histoplasma Capsulatum DDR48 Protein Modulates the Ergosterol Biosynthesis Pathway in Response to Amphotericin B Treatment	Poster