

## **JHS UTEC Presentations 2022**

<b>The Mississippi Academy of Sciences 84th Annual Meeting - Biloxi MS 03-31-2022</b>		
Alicia Hulitt	Subacute changes to Peyer's Patches in a rat model of thoracic level spinal contusion	Poster
Micah Robinson	Switchable Artificial Metalloproteins to Study the Cobalt-Carbon Bond Homolysis for Drug Delivery	Poster
Seth Johnson	Weighing the Risk: Association between BMI and Sexual Risk	Poster
Olive Cooper	The progression of renal disease in obese Dahl salt-sensitive rats is associated with increased renal NLRP3 expression	Poster
Alitzel Serrano	Metabolic Syndrome Among Mexican Americans	Poster
<b>(CUPS) CDC Undergraduate Public Health Scholars / Ferguson Student Showcase Atlanta, GA (Virtual) 07-27-2022</b>		
Linzsey Lyle	Achieving Equitable Vaccinations Post Covid-19	Poster
Allyson McGowan	Addressing Mental Health Within Black, Indigenous, and People of Color (BIPOC) in Higher Education	Poster
Nyla Wansley	Impact of Racism on Health: High Maternal Mortality Rates Among Black and African American Women	Poster
Monia Zein	Barriers in Healthcare Access for Immigrants in ICE Detention Centers During COVID-19	Poster
<b>Mississippi IDeA Conference - Hattiesburg, MS 07-28-2022</b>		
Ané Scott	Mississippi Versus Everybody: The Mental	Poster

	Health Impacts of Covid-19 on college students	
La'Kedric Fultz	The Effects of NPY Y1 Antagonist on Pain and Gait following Chronic Constriction Nerve Injury in a Rat Model	Poster
Seth Johnson	Blunted Responsivity to Nutrients in Adult Female Offspring of Maternal Vertical Sleeve Gastrectomy	Poster
Destiny Grisby	Assessing the Knowledge of Adolescents on Sexual and Reproductive Health	Poster
<b>The Leadership Alliance National Symposium 2022 - Hartford, Connecticut 07-30-2022</b>		
Olive Cooper	The Efficacy of Silver Carboxylate on Multidrug Resistant Acinetobacter baumannii Infections Common in Military Wounds and its Safety in Human Skeletal Muscle Cells	Poster
<b>Mississippi State University Undergraduate Research Showcase - Starkville, MS 8-02-2022</b>		
Amber Jackson	In vitro and in vivo studies of Macrophomina phaseolina	Poster
Ahmya Clayton	Synthesis & Characterization of Tripodal Ligand for Stereoselective Meta C-H Activation	Poster
She'Kyra Paige	Orphan Gene Associated TRQA Increases Starch Content in Plants	Poster
Dallis Barker	Effects density and species interaction on juncus effusus and schoenoplectus tabernomontani have on biomass production	Poster
<b>The American Heart Association Supporting Undergraduate Research Experiences Boston, MA 08-03-2022</b>		

Natalie Hampton	The Impact of Sex and Race on Endothelial Health in Type 2 Diabetic Patients	Oral
Christopher Buie	Analysis of brain angiogenesis and neurogenesis kabuki syndrome models	Oral
<b>Engineering Research and Development Center - Vicksburg, MS 08-03-2022</b>		
Kaldrian Moore	Nitrogen and phosphorus spiked freshwater micro algae flocculation using naturally derived bio molecules	Oral
<b>2022 Brown Summer Research Symposium - Providence, RI 08-04-2022</b>		
Olive Cooper	The Efficacy of Silver Carboxylate on Multidrug Resistant Acinetobacter baumannii Infections Common in Military Wounds and its Safety in Human Skeletal Muscle Cells	Poster
<b>Promoting Academic Excellence with Community Engagement and Reach Multicultural Scholars (PAECER) Program - Nashville, TN 08-04-2022</b>		
Chandler Cleveland	Genetic Engineering Using Cre-LoxP Technology	Poster
<b>University of Mississippi Medical Center SURE Presentations Day - Jackson, MS 08-21-2022</b>		
Katelyn Booker	Geospatial analysis of colorectal cancer outcomes, behavioral risk factors, and preventive resource distribution in Mississippi: emphasis on disparities between rural and urban populations	Poster
<b>THE Convening (Gilead Oncology Corporate Giving) - Gilead Sciences, Inc.- Burlingame, CA 09-14-2022</b>		
Allyson McGowan	Toward Health Equity for Black People Impacted by Triple Negative Breast Cancer	Poster

<b>Aging Brain Health Research Lab Meeting - Boston, MA</b>		
<b>09-26-2022</b>		
Zechariah Davis	Predicting Cognitive Outcomes after Intracerebral Hemorrhage	Poster
<b>Kincheloe Research Symposium - Tougaloo, MS</b>		
<b>10/14-15/2022</b>		
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<b>2022 ABRCMS Conference - Anaheim, California</b>		
<b>11/09-12/2022</b>		
Valeria Brown	Transcriptomic Validation of Markers for Stromal Cell Detection in Acute Myeloid Leukemia Bone Marrow Aspirates and Core Bone Marrow Biopsies	Poster
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