

## **JHS UTEC Scholar Presentations**

<i>Scholar's Name</i>	<i>Presentation Title</i>	<i>Presentation Format</i>
<b>Emerging Researchers National (ERN) Conference - Washington, D.C. 02/9-11/2023</b>		
Olive Cooper	The Efficacy of Silver Carboxylate on Multidrug Resistant Acinetobacter baumannii and its Safety in Human Skeletal Muscle Cells: Relevance to Infections Common in Military Wounds	Poster
Valeria Brown	Transcriptomic Validation of Markers for Stromal Cell Detection in Acute Myeloid Leukemia Bone Marrow Aspirates and Core Bone Marrow Biopsies	Poster
<b>The Mississippi Academy of Sciences 87<sup>th</sup> (MAS) Annual Meeting - Biloxi MS 02/23/2023</b>		
Kaldrian Moore	Nitrogen-Fixating Freshwater Microalgae Flocculation Using Naturally Derived Biomolecules	Poster
Monia Zein	Barriers in Healthcare Access for Immigrants in ICE Detention Centers During COVID-19	Poster
Nyla Wansley	Impact of Racism on Health: High Maternal Mortality Rates Among Black and African American Women	Poster
London Lyle	Achieving Equitable Vaccinations Post COVID-19	Poster
Jada Hall	The Quality of Water Assessment in Frames of General Chemistry 1 Lab Course	Poster
Morgan Stanley	The Water Quality Assessment in Frames of General Chemistry 1 Lab	Poster
<b>NESS-New England Science Symposium – Boston, MA 3/02/2023</b>		

Valeria Brown	Transcriptomic Validation of Mesenchymal Markers for Stromal Cell Detection in Acute Myeloid Leukemia Bone Marrow Aspirates and Core Bone Marrow Biopsies	Poster
<b>The 72nd Annual Scientific Session of the American College of Cardiology – New Orleans, LA 03/04/2023</b>		
Morgan Stanley	Meta-Analysis of the Outcomes of Transcatheter Aortic Valve Replacement in Patients with Chronic Liver Disease	Poster
<b>Ronald E. McNair Post-Baccalaureate Program Symposium – Oxford, MS 06/30/2023</b>		
Javen Allen	Effects of Fire on Seedling Emergence in Oak Woodlands in Northern Mississippi	Oral
<b>Mississippi Academy of Sciences Summer Science and Engineering Symposium – Starkville, MS 07/25/2023</b>		
Chloe Batiste	Autologous Bone Replacement, Bone Remodeling, and Neuronal Assessment Following Cranioplasty	Poster
Andrea Tall	Effect of Prenatal Exposure to Reduced Uteroplacental Perfusion and Seizures on Cognitive Function and Tau Protein in 2-month-old Mouse Offspring	Oral
Katelyn Booker	The Effects of NPY1 Antagonist on Pain and Gait following Chronic Constriction Nerve Injury in a Rat	Poster
<b>Mississippi IDEA/EPSCoR Conference 2023 – Hattiesburg, MS 07/26-27/2023</b>		
Demetria Tolbert	A Novel Spatial Task: The Day Lab Escape Maze Tests for Cognitive Performance in Zebra Finches ( <i>Taeniopygia castanotis</i> )	Poster
Reina Hartfield	Silencing the Exosome Component Dis3 in association with Circular RNA Turnover	Poster

Angelica Autman	Does PR-AKI lead to the progression of Chronic Kidney Disease in the Postpartum Period?	Poster
Allyson McGowan	The Effects of Soluble ST2 Supplementation on Pregnancy Outcomes	Poster
<b>Meharry Cancer SURP Final Presentation - Nashville, TN 07/29/2023</b>		
Jalecia Parker	he PPAR $\gamma$ Inverse Agonist T0070907 regulated proliferation in human prostate cancer cell lines	Poster
<b>University of Mississippi Medical Center SURE Symposium – Jackson, MS 07/28/2023</b>		
Ahmya Clayton	The Effects of Maternal Exposure to Cannabinoid 1 Receptor Manipulation and Acute Seizures on Mouse Fetuses on Embryonic Day 18.5.	Poster
<b>Undergraduate Research Symposium &amp; Showcase - Starkville, MS 08/02/2023</b>		
La’Kedric Fultz	"A Novel Al-Rh Paddle Wheel Complex for Catalytic Hydrogenation/Dehydrogenation Processes"	Oral
<b>SMaRT Symposium - Knoxville, TN 08/03/2023</b>		
Ariole Bullock	Effect of lignin structure on tensile strength of 3D- printed lignin-PA composite	Oral
Makayla Hamilton	In situ growth of AIE-based metal-organic frameworks in wood for the development of luminescent paper	Poster
<b>American Heart Association Supporting Undergraduate Research Experience Symposium - Boston, MA 08/03/2023</b>		
She’Kyra Paige	The Effect of Tauroursdeoxycholic acid (TUDCA) on mitochondrial dysfunction in Type 2 Diabetes Melkite’s modeled human vascular endothelial cells	Oral

Monia Zein	Association of Somatic Tumor Alterations with VTE Risk	Oral
<b>Community Health Center Association of Mississippi - Jackson, MS</b> <b>08/14/2023</b>		
David Taylor	The AZARA Platform/ PRAPARE and their Impact on the Rendering of Healthcare to SDOH Sub-Populations	Oral
<b>Massachusetts General Brigham - Boston, MA</b> <b>08/15/2023</b>		
Linzsey Lyle	Secondary Ischemia due to Cortical Superficial Siderosis in Cerebral Amyloid Angiopathy	Poster