

JHS UTEC Presentations 2020

Emerging Researchers National (ERN) Conference in STEM – Washington, D.C. 2/7-8/2020		
Caleb Cooper	The Effect of Climate Warming on Ecological Communities	Poster
Faren White	Garlic Presents a Possibility in Acute Promyleocytic Leukemia	Poster
Jamease Williams	Magnetic nanostructures coupled to antibody fragments as novel probes for molecular MRI detection of toxic amyloid beta oligomers in Alzheimer's Disease	Poster
Kadriana Armstrong	Disentangling the Effects of Mass Mortality Events on Soil Food Webs	Poster
Olive Cooper	Assessment of Water Quality at the Ross Barnet Reservoir	Poster
Mississippi Academy of Science 84th Annual Meeting - Biloxi, MS I 2/19-21/2020		
Faren White	Garlic Presents a Possibility in Acute Promyleocytic Leukemia	Poster
Kennadi Johnson	Development of a Drosophila Model of Spinocerebellar Ataxia Type 1 (SCA1) Disease	Poster
Valeria Brown	Establishment of Human DCLK1 isoform 2 Isogenic Cells Using HCT116 Cells	Poster
Cedonia Thomas	Coping and Resilience: Association between Positive Aspect of Caregiving and Health of Parent-Caregiver	Poster
Virtual Leadership Alliance National Symposium - Hartford, CT(ZOOM) 8-1-2020		
Aja Tucker	Evaluating Bioengineered Stem-Cell Derived Extracellular Vesicles in the	Oral

	Treatment of Cardiovascular Diseases	
Jerbrea Powell	COVID-19 Comorbidities predisposes participants from the Jackson Heart Study to disparate health outcomes.	Oral
Jamie Bozeman	Protein Expression Changes in the Left Ventricle in Pulmonary Hypertension	Oral
Boston University STARS Symposium Virtual – (ZOOM) 8-6-2020		
Destinee Bledsoe	Smoking Behaviors, Perception of Risk of Young Tobacco Product Users During COVID-19 Pandemic	Poster
Summer Training as Research Scholars (STaRS) Program Presentation – Virtual 8-6-2020		
GerMya Bradley	The Association Between Incident Atrial Fibrillation and a Polysocial Risk Score in the Jackson Heart Study Cohort	Poster
American Heart Association Sure Research Conference Virtual – (ZOOM) 8-13-2020		
Destinee Bledsoe	Smoking Behaviors, Perception of Risk of Young Tobacco Product Users During COVID-19 Pandemic	Poster
Jackson Heart Study 20th Anniversary Conference: Every Heartbeat Matters- Changing the Future of Heart Health – Virtual (ZOOM) 9-17-2020		
GerMya Bradley	The Association Between Incident Atrial Fibrillation and a Polysocial Risk Score in the Jackson Heart Study Cohort	Oral
3rd Annual MS Research Symposium 2020 – Oxford, MS 11/6/2020		
Levell Williams	Preventing STDs and Teen Pregnancy: Factors that Predict Safer Sex in Charleston, Mississippi	Zoom
Annual Biomedical Research Conference for Minority Students – San Antonio, TX		

11/11-14/2020 (ZOOM)		
Jamie Bozeman	Protein Expression Changes in the Left Ventricle in Pulmonary Hypertension	Poster
Valeria Brown	Establishment of Human DCKL1 Isoform 2 Isogenic Cells Using HCT116 Cells	Poster
Olive Cooper	Assessment of Water Quality at Ross Barnett Reservoir	Poster
Micah Robinson	Microwave Assisted Alkylation of Disubstituted Anilines: Alkylation of 2,4-Dimethylaniline with Vinylarenes and MTT Assay Test of these Drugs on Prostate Cancer Cells	Poster
Aja Tucker	Evaluating Stem - Cell Derived Extracellular Vesicles in Treating Cardiovascular Disease	Poster
Jerbrea Powell	COVID-19 Comorbidities predisposes participants from the Jackson Heart Study to disparate health outcomes.	Oral