

Jackson Heart Study UTEC Presentations 2021

6th Annual Louisiana State University Shreveport Regional Student Scholars Forum -Virtual 3-26-2021		
Alitzel Serrano	Investigation on the Mechanics of Asymmetry in the Late Transitional Flow	Oral
Syracuse REU Trauma Research Training Presentations - Pascagoula, MS 6-30-2021		
Zannie Montgomery	Depression Symptom Severity, Childhood Trauma, and Cumulative Trauma Exposure as Predictors of PTSD Symptom Severity in Addiction Treatment-Seekers	Oral
University of Georgia REU Poster Presentation Symposium - Athens, GA 7-22-2021		
Jerbrea Powell	Investigating the reproductive barrier between <i>Drosophila recens</i> and <i>D. subquinaria</i>	Poster
2021 Illinois Summer Research Symposium (ISRS) - Champaign, IL 7-23-2021		
Micah Robinson	Switchable Artificial Metalloproteins for Co-C Bond Homolysis in Drug Delivery	Oral
Purdue Veterinary Scholars Research Presentation - West Lafayette, Indiana 7-26-2021		
Christopher Buie	Development of immunoassay methods to quantify bovine growth hormone in serum samples	Poster
Center for Disease Center Undergraduate Public Health Scholars Program/Ferguson Student Showcase -Virtual 7-26-2021		
Alitzel Serrano	The Imprisonment Epidemic: Addressing the Prison Industrial Complex Through a Public Health Lens	Poster

Alexandria Morgan	Transition to Online School and Specific Learning Disabilities: School Year 2020-2021	Poster
Jackson Heart Study-Undergraduate Training and Education Center (JHS-UTEC) Tougaloo College National Institutes of Health 2021 Visit - Virtual 7/27-28/2021		
Micah Robinson	Switchable Artificial Metalloproteins for Co-C Bond Homolysis in Drug Delivery	Oral
Carey Williams	Relation of Adiposity with Vascular Stiffness in African Americans	Oral
University of Houston College of Medicine Summer Health Equity Research Program Virtual Research Day - Virtual 7-29-2021		
Amber Jackson	How does race and perceived health status affect attitudes towards clinical trial participation?	Poster
The Leadership Alliance National Symposium Brown University - Virtual 7-31-2021		
Timmy Bridgeman	In Sunlight Black Boys Glow Gold: Examining Joy and Space in Black Queer Male Memoir	Oral
Aja Tucker	Elucidating the signaling pathways involved in JP4-039-mediated improvement in coronary angiogenesis	Oral
Hosam Mohamed	Outcomes of Drug Interactions at the Population Level: A Systematic Review	Oral
Cell and Molecular Biology Department WIP Seminar of University of Mississippi Medical Center - Jackson, MS 8-2-2021		
Valeria Brown	Screening of Monoclonal Antibodies Specific to p110 Soluble EGFR Isoform with Limited Cross-Reactivity	Oral
Mississippi Health Disparities Conference/ MS INBRE Research Symposium Biloxi, MS 8-4-2021		

Alicia Hulitt	Subacute Changes to Peyer's Patches in a Rat Model of Thoracic Level Spinal Contusion	Poster
Olive Cooper	The progression of renal disease in obese Dahl Salt-Sensitive rats is associated with increased renal NLRP3 expression	Poster
Seth Johnson	Weighing The Risk: The Association Between Body Mass Index and Sexual Risks	Poster
Mississippi State University Summer 2021 Undergraduate Research Symposium – Starkville, MS 8-4-2021		
Brian Jordan	Synthesis of Chalcogenide Perovskites from Single Source Dithiocarbamate Precursors	Poster
Ane' Scott	Arabidopsis orphan gene, metabolites and transcription regulation	Poster
Kirsten Moore	Synthesis of Tripyridyl Ligand for Iron(II)-Catalyzed Meta C-H Activation	Poster
Natalie Hampton	The Analysis of Microplastics and Perfluoroalkyl Substances (PFAS) in Marine Animal Tissues	Poster
2021 American Heart Association Supporting Undergraduate Research Experience (AHA SURE) Symposium Brown University - Virtual (Boston, Massachusetts) 8-4-2021		
Corban Jackson	Evaluation of Prediction Models Accounting for Race in the Risk of Atrial Fibrillation	Oral
Boston University Summer Training as Research Scholars Program (BU STaRS) 2021 Symposium - Virtual (Boston, Massachusetts) 8-5-2021		
Corban Jackson	Evaluation of Prediction Models Accounting for Race in the Risk of Atrial Fibrillation	Poster

University of Mississippi Medical Center (UMMC) Summer Undergraduate Research Experience (SURE) Symposium - Jackson, MS 8-5-2021		
Valeria Brown	Screening of Monoclonal Antibodies Specific to p110 Soluble EGFR Isoform with Limited Cross-ReactivityS	Poster
Mississippi Academy of Science - Biloxi, MS 8-5-2021		
Jerbrea Powell	The Basic Physics behind COVID-19 Social Distancing Limits	Oral
Alitzel Serrano	Application of LBM on Swallowing Process	Poster
Valeria Brown	The Effects of DCLK1 Isoform 2 Upon Migration and Invasion Capabilities of Colorectal Cancer Cells	Poster
Mathematics, Computer Science and Statistics 85th Conference - Biloxi, MS 8-5-2021		
Tyler Hickman	Application of LBM on Swallowing Process	Poster
University of California, Los Angeles (UCLA) Public Health Scholars Training Program – Los Angeles, CA - Virtual 8-9-2021		
Alitzel Serrano	Mass Incarceration and the War on Drugs	Oral
The 19th Virtual NSD Annual Kincheloe Research Symposium - Tougaloo, MS 10/13-15/2021		
Aja Tucker	Mitochondria-targeted Antioxidant JP4-039 Induces Proliferation and Tubulogenesis in Human Coronary Artery Endothelial Cells	Oral
Brian Jordan	Synthesis of Chalcogenide Perovskites from Single Source Dithiocarbamate Precursors	Poster
Micah Robinson	Switchable Artificial Metalloproteins to Study the Cobalt-Carbon Bond Homolysis for Drug Delivery	Oral

Seth Johnson	Weighing the Risk: The Association Between Body Mass Index and BMI	Poster
Jamie Bozeman	Characterization of Collateral Coronary Arteries in the Developing Guinea Pig	Oral
Olive Cooper	The progression of renal disease in obese Dahl salt-sensitive rats is associated with increased renal NLRP3 expression	Poster
Christopher Buie	Development of immunoassay methods to quantify bovine growth hormone in serum samples	Poster
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The 2021 Annual Biomedical Research Conference for Minority Students (ABRCMS): The Virtual Experience 11/10-11 /2021		
Aja Tucker	Mitochondria-targeted Antioxidant JP4-039 Induces Proliferation and Tubulogenesis in Human Coronary Artery Endothelial Cells	Poster
Kirsten Moore	Synthesis of Tripyridyl Ligand for Iron(II)-catalyzed meta C-H Activation	Poster
Destiny Grisby	Perceived Advantage and Disadvantages of Clinical Trial Participation among Minority Communities: Results from a Cross-Sectional Survey	Poster
Hosam Mohamed	Outcomes of Drug Interactions at the Population Level: A Systematic Review	Poster
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2021 Southeast Regional IDeA Conference - Virtual 11-13-2021		
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Seth Johnson	Weighing the Risk: The Association Between Body Mass Index Risk	Poster