

Research Symposium 2019 Winners

Overall Winners

A Pedagogy Learned

Adanech Makey
Undergraduate Student
Poster Presentation
Faculty Advisor: Wade Boykin
Social Sciences

The Moderating and Mediating Effects of Gender and Race-Based Traumatic Stress on the Physiological Outcomes of Viewing Videos of Police Killings of African American Men

Brianna Brower
Graduate Student
Poster Presentation
Faculty Advisor: Hope Hill
Social Sciences

Black Female Resistance Behind Bars: Centering the Voices of Incarcerated Black Women

Britany Gatewood
Graduate Student
Oral Presentation
Faculty Advisor: Bahiyyah Muhammad
Social Sciences

The “Turning Point” Generation: An Assessment of Ethnic Identity and Achievement Among Third-Generation West Indians in the United States

Dana Mccalla
Graduate Student
Poster Presentation
Faculty Advisor: Marie Jipguep-Akhtar
Social Sciences

Dihydrotestosterone Lowers Cytosolic Sterol Regulatory Element-Binding Protein-1 in Adipose Tissue from Female Mice

Tina Seidu
Professional Student
Poster Presentation
Faculty Advisor: Stanley Andrisse
Biological & Biomedical Sciences

Reducing Binge Alcohol Drinking in Rats

Tomilowo Abijo
Post-Doc/Resident/Fellow/Research Associate
Oral Presentation
Faculty Advisor: Marjorie Gondre-Lewis
Biological & Biomedical Sciences

The Effects of Cognitive-Communicative Disorders on Academic Success and Juvenile Delinquency in Low Socioeconomic Standing-Minority Youth

Shameka Stanford
Junior Faculty/Lecturer/Instructor
Oral Presentation
Social Sciences

GlucoCEST MRI reveals decreases of glucose uptake and metabolism in perinatal brain injury

Tsang-wei Tu
Junior Faculty/Lecturer/Instructor
Oral Presentation
Biological & Biomedical Sciences

Induction of specific carcinogenic miRNAs expression as a potential mechanism by which Streptococcus sp. VT_162 infection contributes to colorectal cancer

Hassan Brim
Senior Faculty
Poster Presentation
Translational & Clinical Sciences

Design and Fabrication of Polymer-Monoclonal Antibody Conjugates for the Development of Targeted Nanoparticles for HER2-Positive Breast Cancer Treatment

Emmanuel Akala
Senior Faculty
Oral Presentation
Translational & Clinical Sciences

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Research Symposium Category Winners

Biological & Biomedical Sciences

Role of Distal Enhancer Regulatory Elements in Altered NIPBL Gene

Nina Wallace

Undergraduate Student Poster Presentation

Faculty Advisor: Ronald Smith

Elucidating novel roles of the 19S regulatory particle subunits of the 26S proteasome in C. elegans gametogenesis and fertilization

Lourds Fernando

Graduate Student Poster Presentation

Faculty Advisor: Anna Allen

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Junior Faculty/ Lecturer/ Instructor

Poster Presentation

Cannabinoid Receptor-Mediated Changes of Mitral Cell Activity through Modification of Synaptic Input in the Main Olfactory Bulb

Thomas Heinbockel

Senior Faculty

Oral Presentation

Business

The relationship between Agents, Principles, and Corporate Bond Holders

Jordan Lewis

Undergraduate Student

Oral Presentation

Faculty Advisor: Charles Verharen

Would Energy Tax Policy Significantly Influence the Diffusion Rate of The Renewable Energy Portfolio in The United States?

Hind Alnafisah

Graduate Student

Faculty Advisor: Mika Kato

The Moderating Effect of Channel Switching on How the Retailing Experience Relates to Satisfaction, Loyalty, and Positive Word of Mouth Intentions

Angela Jones

Junior Faculty/ Lecturer/ Instructor

Oral Presentation

Cyber Crime: Devastating Impact on Small Businesses Relative to Large Enterprises

Rajni Goel

Senior Faculty

Oral Presentation

Pluralism, Entrepreneurship and Growth

Narendra Rustagi

Senior Faculty

Oral Presentation

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Creative Arts & Design

Mitigating the Affordable Housing Crisis through Shipping Containers

Justina Starrad
Undergraduate Student
Poster Presentation
Faculty Advisor: Nea Maloo

The Oprah Winfrey Network's Queen Sugar Television Series: A Case Study on African-American Women Exemplary Representations On-Screen and Behind-the-Scenes

Ollie Jefferson Graduate Student
Oral Presentation
Faculty Advisor: Tia Tyree

Community Revitalization – Public Housing: Designing Social Equity to Build Community.”

Jacqueline Carmichael Junior
Faculty/Lecturer/Instructor
Poster Presentation

Education & Outreach

How Does Literacy Fit In?

Symone Odoms
Undergraduate Student Poster Presentation
Faculty Advisor: Marilyn Irving

A “Food as Medicine” Program and Its Effects on Healthy Eating and Cooking Confidence

Deanna Nara
Graduate Student
Poster Presentation
Faculty Advisor: Linda Thompson

Contrast induced Encephalopathy: a case report

Wefag Ahmed
Post Doc/Resident/Fellow/Research Associate
Poster Presentation
Faculty Advisor: Eyasu Mekonen

Control and Education in Black and Latinx Communities

Nia Wilson
Professional Student
Oral Presentation
Faculty Advisor: E. Christi Cunningham

Age, Ethnicity and serum PSA Results for Men Participating in Prostate Cancer Screening

Clinton Burnside
Staff
Poster Presentation
Faculty Advisor: Pamela Coleman

Evaluation of Medical Curriculum Integration of Human Patient Simulation as Pedagogical Tool for Cardiorespiratory Physiology Education in MDY1

Sheree Johnson
Junior Faculty/ Lecturer/ Instructor

Improving patient referral linkages for HIV care and treatment through the implementation of a National Sample Transportation in 7 districts in Malawi

Carol Porter
Senior Faculty
Oral Presentation

Environmental Studies

Bringing Clarity to Artemisia L. by Categorizing Moroccan Species

Paige Hodges
Undergraduate Student
Poster Presentation
Faculty Advisor: Janelle Burke

Biological Transformation of Hexavalent Chromium using ES6 and MR1 in a Sustainable System

Michelle Cole
Graduate Student
Poster Presentation
Faculty Advisor: Ramesh Chawla

The deadline and extinction of the Steller's sea cow (*Hydrodamalis gifas*)

Miranda Armour-Chelu
Poster Presentation
Junior Faculty/Lecturer/Instructor

Research Symposium 2019 Winners

Returning Home: A Cross-Cultural Analysis of the Experiences of Displaced Victims of Hurricane Katrina

Terri Adams
Senior Faculty
Oral Presentation

Ethics, Law & Religion

A Case for Lifting the Cuban Embargo: A Comparative Study

Allison Burns
Undergraduate Student
Oral Presentation
Faculty Advisor: Clement Akassi

Land of the Free? An Examination of the Constitutionality of Forced Labor in U.S. Immigrant Detention Centers

Jamila Cambridge
Graduate Student
Oral Presentation
Faculty Advisor: Mariela Olivares

If the Feds Watching: The FBI's Use of a "Black Identity Extremist" Domestic Terrorism Designation to Target Black Activists

Aleena Aspervil
Professional Student
Oral Presentation
Faculty Advisor: Lisa Crooms

The Uncaptured Voice: Examining the role of Religion, and College & University Black Women Chaplaincy Leadership in the 21st Century

Cecil Duffie
Staff
Oral Presentation
Faculty Advisor: Bernard Richardson

Humanities

Flamenco and the Appropriation of Global Black Cultures in the Construction of Spain's National Brand

Aidan Keys
Undergraduate student
Oral Presentation
Faculty Advisor: Mercedes Tibbits

How Queer Folks Contributed to the Black Panther Party

Carrie Morris
Graduate Student
Poster Presentation
Faculty Advisor: Carolyn Byerly

Freeways: The Cultural Politics of Contemporary Emancipation Day Celebrations Across the Black Diaspora

Natalie Hopkinson
Junior Faculty/ Lecturer/ Instructor
Oral Presentation

Physical Sciences & Engineering

Theoretical Characterization of Ligated Copper Clusters

Adebola Adeagbo
Undergraduate Student
Poster Presentation
Faculty Advisor: Andre Clayborne

Shewanella Oneidensis MR-1 and Community 31 for Microbial Reduction of Iodate at the Hanford Site

Tafadzwa Chigumira
Graduate Student
Oral Presentation
Faculty Advisor: Patrick Ymele-Leki

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Blockchain Technology in Pharmacy: Developing a Public Drug Safety Database

Nkiruka Emezienna
Professional Student
Poster Presentation
Faculty Advisor: Xiang Wang

Cocrystals Formed by Combining Major Therapeutic Drugs with the Bioavailability Enhancer Piperine

David Roberts
Post Doc/Resident/Fellow/Research Associate
Poster Presentation
Faculty Advisor: Joseph Fortunak

Evidence of transition between Heisenberg and Ising-like phases in mesoscale Ge:Mn spin glass

Samaresh Guchhait
Junior Faculty/ Lecturer/ Instructor
Oral Presentation

Development of Palladium-catalyzed dicobalt octacarbonyl-mediated carbonylation reaction

Amol Kulkarni
Senior Faculty
Poster Presentation

Social Sciences

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Social Sciences

The Impact on Language Development in African American Children Exposed to Intimate Partner Violence

Dorian Harris
Professional Student
Poster Presentation
Faculty Advisor: Silvia Martinez

Graphene-Bi (111) interface: atomic structure and electronic properties

Ivan Naumov
Post Doc/Resident/Fellow/Research Associate
Oral Presentation
Faculty Advisor: Pratibha Dev

The Effects of Cognitive-Communicative Disorders on Academic Success and Juvenile Delinquency in Low Socioeconomic Standing- Minority Youth

Shameka Stanford
Junior Faculty/ Lecturer/ Instructor
Oral Presentation

The Nexus between Women's Position in Newsrooms and News about Women

Carolyn Byerly
Senior Faculty
Oral Presentation

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Translational & Clinical Sciences

The Role of Social Media and Mobile App on Weight Management of Overweight/Obese

Hoang Tong

Undergraduate Student

Poster Presentation

Faculty Advisor: Chimene Castor

Metastatic Prostate Adenocarcinoma to the Left Subclavian Lymph Node

Anish Jain

Graduate Student

Poster Presentation

Faculty Advisor: Pamela Coleman

Preliminary Ecological Evaluations of Cannabis Use and Sleep

Tisa Thomas

Professional Student

Poster Presentation

Faculty Advisor: Thomas Mellman

The HEART Score in Blacks with Emergency Presentation of Chest Pain: A Performance Test and Risk Analysis

Olusayo Fadiran

Post Doc/Resident/Fellow/Research Associate

Poster Presentation

Faculty Advisor: Daniel Larbi

Relationship between PTSD and Recovery in a Sample of Dually Diagnosed Individuals on Medication-Assisted Treatment for Opioid Use Disorder

Imani Brown

Staff

Poster Presentation

Faculty Advisor: Tanya Alim

The mechanism of olfactory dysfunction in APOE-associated dementia: Olfactory study in human APOE4 carriers

Magdalena Misiak

Junior Faculty/ Lecturer/ Instructor

Oral Presentation

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