Research Symposium 2017 Winners

Overall Winners

Alleviating City’s Environmental Impacts and Revitalizing Its Urban Fabric Through Green Roofs – A Case Study In Ho Chi Minh, Vietnam
Huy Bui
Undergraduate Student
Poster Presentation
Creative Arts & Design

Lyme: An Insidious Disease
Dymond Burnette
Undergraduate Student
Poster Presentation
Biological & Biomedical Sciences

Disincentivized and Demobilized: An Olsonian interpretation of the 2013 Shahbag Movement
Anupam Roy
Undergraduate Student
Poster Presentation
Social Sciences

Graphene-based Tunable Terahertz Metasurfaces
Erin Strickland
Undergraduate Student
Poster Presentation
Physical Sciences & Engineering

The missing landscape of human genomic diversity in the Arabian Peninsula
Njlaa Bakhsh
Graduate Student
Poster Presentation
Biological & Biomedical Sciences

Metabotropic glutamate receptors and GABA receptors regulate firing properties in mitral cells of the mouse main olfactory bulb
Eugene Park
Professional Student
Poster Presentation
Biological & Biomedical Sciences

Biological & Biomedical Sciences

Effect on Oligosaccharide Grafing on the Polyelectrolyte and Protonation Dynamics of Polyethylenimine
Saswati Basu
Post Doc/Resident/Fellow/Research Associate
Poster Presentation
Biological & Biomedical Sciences

The impact of the US Preventive Task Force recommendations against prostate screening on utilization of the Howard University Cancer Center’s "Men Take Ten" prostate cancer screening program
Clinton Burnside
Staff
Poster Presentation
Education & Outreach

Color, Caste, and the Public Sphere: A study of black journalists who joined television networks from 1994-2014
Indira Somani
Junior Faculty/ Lecturer/ Instructor
Oral Presentation
Social Sciences

Reversible Firing Pattern Transformation in Central Olfactory Neurons
Thomas Heinbockel
Senior Faculty
Oral Presentation
Biological & Biomedical Sciences

Why Cancer Prevention and Early Detection Must be Priority
Bernard Kwabi-addo
Senior Faculty
Oral Presentation
Education & Outreach
**Biological & Biomedical Sciences**

*Lyme: An Insidious Disease*
Dymond Burnette  
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Saswati Basu  
Post Doc/ Resident/ Fellow/ Research Associate  
Poster Presentation

*Specific Interaction of Amphiphiles with Sodium Channels*
Ze-jun Wang  
Junior Faculty/ Lecturer/ Instructor  
Poster Presentation

*Sex differences in fear conditioning following footshock stress in mice*
Mark Hatcher  
Staff  
Poster Presentation

*Reversible Firing Pattern Transformation in Central Olfactory Neurons*
Thomas Heinbockel  
Senior Faculty  
Oral Presentation

**Business**

*How Consumerism Caused (and Can End) the Plastic Plague*
Jordan Mcrae  
Undergraduate Student  
Poster Presentation

*Are Economic Development Projects Tipping Points for Their Neighborhoods?*
Amira Alghumgham  
Graduate Student  
Poster Presentation

*Audit Fee Trends from 2000 to 2014*
Lucy Lim  
Junior Faculty/ Lecturer/ Instructor  
Poster Presentation

*In Pursuit of Greater Social Capital: Customizing Online Relationships for a Return on Investment*
Rajni Goel  
Senior Faculty  
Oral Presentation

**Creative Arts & Design**

*Alleviating City’s Environmental Impacts and Revitalizing Its Urban Fabric Through Green Roofs – A Case Study In Ho Chi Minh, Vietnam*
Huy Bui  
Undergraduate Student  
Poster Presentation

**Education & Outreach**

*Small-group instruction, specifically differentiated learning increases students instructional reading levels.*
Nykia Singletary  
Undergraduate Student  
Poster Presentation
Strengthening the Academy: Scholarly Productivity of Black Ph.D. Students
Rhonda Celey
Graduate Student
Oral Presentation

An Undifferentiated Intern Readiness Course for Fourth Year Medical Students Prepares for the Transition to Internship
Ladonna Kearse
Professional Student
Poster Presentation

Exploring the Efficacy of International Service Learning to U.S. College Student Development and Community Needs in Ghana among Students of Color
Beverly Booker ammah
Junior Faculty/ Lecturer/ Instructor
Oral Presentation

The impact of the US Preventive Task Force recommendations against prostate screening on utilization of the Howard University Cancer Center's "Men Take Ten" prostate cancer screening program
Clinton Burnside
Staff
Poster Presentation

Why Cancer Prevention and Early Detection Must be Priority
Bernard Kwabi-addo
Senior Faculty
Oral Presentation

Ethics, Law & Religion

The Challenges Facing Our Nation: Providing Possible Solutions to Police Brutality Against Citizens in the United States
Donshaya Courts
Undergraduate Student
Oral Presentation

The Churches Role in Education Reforming
Andrew Lofton IV

Graduate Student
Oral Presentation

Womanism & Advertising Ethics in a Converged Era (Poster Design or Oral Presentation)
Joanna Jenkins
Junior Faculty/ Lecturer/ Instructor
Poster Presentation

Humans

New Master, Same House: The Paradox of Black Women's Self Ownership in Beyonce's Lemonade
Alexandra Green
Undergraduate Student
Oral Presentation

A Crowdsourced, Comprehensive Database of Rare Diseases Prevalent Predominant in People of African Descent: The Case Study of Noma
Noble Htar
Professional Student
Poster Presentation

Physical Sciences & Engineering

Graphene-based Tunable Terahertz Metasurfaces
Erin Strickland
Undergraduate Student
Poster Presentation

Effect of Sorted Single-Walled Carbon Nanotubes on Rate Capability of Lithium-ion Batteries
Adewale Adepoju
Graduate Student
Poster Presentation
Non-Linear Bending Mechanics of Three-dimensional Slender Structures  
Jyothirmai Simhadri  
Post Doc/Resident/Fellow/Research Associate  
Poster Presentation

Theoretical/Virtual Synthesis of Ultra Thin Diamonds: Chemically Induced Phase-Change in Graphene  
Pratibha Dev  
Junior Faculty/ Lecturer/ Instructor  
Oral Presentation

Photocurrent in Bismuth Junctions with Graphene at Room Temperature  
Tito Huber  
Senior Faculty  
Oral Presentation

Framework Implementation for CPES on Micro-grid Test Bed  
James Momoh  
Senior Faculty  
Oral Presentation

Social Sciences

Disincentivized and Demobilized: An Olsonian interpretation of the 2013 Shahbag Movement  
Anupam Roy  
Undergraduate Student  
Poster Presentation

The Turning Point of Formerly Incarcerated African American Men  
Zipporah Mccoy  
Graduate Student  
Oral Presentation

Nana's Need: How to Protect the Baby Boomer Generation Now Eligible for Medicare  
Heidi Thomas  
Professional Student  
Oral Presentation

Gender Differences and the Impact of Exposure to Violence on Alcohol, Drug Use, and HIV Risk Behaviors among African American Young Adults  
Forough Saadatmand  
Staff  
Poster Presentation

Color, Caste, and the Public Sphere: A study of black journalists who joined television networks from 1994-2014  
Indira Somani  
Junior Faculty/ Lecturer/ Instructor  
Oral Presentation

Translational & Clinical Sciences

Acute Aerobic Exercise Does Not Alter Heart Rate Variability During Mental Stress in Young Adult African Americans  
Precious Ndukwe  
Undergraduate Student  
Poster Presentation

A Historic African American Skeletal Collection Reveals Bacterial Infections  
Christopher Cross  
Graduate Student  
Oral Presentation

30 day admissions in the Post-HAART era in a urban teaching institution: The impact of compliance and ART use  
Detron Brown  
Professional Student  
Poster Presentation

Does the location and histopathological status of colon polyps affect interval colonoscopy  
Vamshi vasantha raya Gorantla  
Post Doc/Resident/Fellow/Research Associate  
Poster Presentation
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<td>Imani Brown</td>
<td>Poster Presentation</td>
<td>Medical Assisted Therapy for Opioid Use Disorder</td>
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<td>How Does the Estrous Cycle Influence Fear Conditioning in Female Mice?</td>
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<td>Microenvironmental Responsive Polymeric Nanoparticles Fabricated By Dispersion Polymerization for The Delivery of Bioactive Agents</td>
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<td>MiRNA-124 Mediates Sphingosine Kinase 1 Expression, Sphingosine-1-phosphate and Ceramide Signaling Pathways in Head and Neck Squamous Cell Carcinoma</td>
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