Overall Top Awards

Undergraduate Student

*The Native American Ghost Dance Movement of the 1890s and how it has Influenced Current Dance Therapy Practices*

Alexus Jones  
College of Arts & Sciences  
Oral Presentation

Graduate Student

*The Relationship Between Fear of Recurrence, Optimism and Coping in African-American Breast Cancer Survivors*

Chloe Martin  
Graduate School  
Poster Presentation

Professional Student

*Microfinance: The New Storehouse in Our Contemporary Society*

Sheena Hutchinson  
School of Divinity  
Poster Presentation

Post Doc / Resident/ Fellow

*An iterative l1-Regularized Least-Squares Algorithm for Ground Penetrating Radar Imaging*

Mandoye Ndoye  
College of Engineering, Architecture, & Computer Sciences  
Oral Presentation

Junior Faculty/Lecturer/ Instructor

*Clinical Decision Support and Pharmacogenomic Testing in Ethnically Diverse Major Depressive Disorder Patients*

Earl Ettienne  
College of Pharmacy  
Poster Presentation
Senior Faculty

**Vitamin D Deficiency in Pregnant Women of Ethnic Minority: Potential Contributor to Preeclampsia**

Inez Reeves
Medicine
Poster Presentation

**Awards – Undergraduate Student**

Biological & Biomedical Sciences

**The Effects of Dendritic Cell Vaccines on T-Cell Trafficking and the Tumor Draining Lymph Node**

Karis Norwood
College of Arts & Sciences
Poster Presentation

**Nicotinamide Adenine Dinucleotide Phosphate Oxidase subunit-4 (Nox-4) and Peroxisome Proliferator Activated Receptor (PPAR) – alpha ± expression in Human Primary Renal Proximal Tubule Epithelial Cells is increased by Angiotensin II**

Jasmine Blackmon
College of Arts & Sciences
Poster Presentation

Computation & Modeling

**Using an SIR Model to Understand the Conditions That Cause Staphylococcus Aureus to Develop Resistance to Certain Treatments**

Lauren Prince
College of Arts & Sciences
Oral Presentation

Education & Outreach

**Understanding how Concrete and Abstract Goals in Stories Impact Narrations to Wordless Picture Books**
Christina Crowder  
College of Arts & Sciences  
Oral Presentation

Ethics & Religion

Feminism

Victoria Lockhart  
School of Communications  
Oral Presentation

Humanities

The Native American Ghost Dance Movement of the 1890s and how it has Influenced Current Dance Therapy Practices

Alexus Jones  
College of Arts & Sciences  
Oral Presentation

Physical Science & Engineering

Renewable Energy Credits for Residential Pellet Stoves Through Thermal Energy Metering

Alexis Wells  
College of Engineering, Architecture & Computer Sciences  
Poster Presentation

Social Sciences

Hurricane Sandy: Applying the CAUSE model in a content analysis of Instagram photos to determine Risk Communication practices.

Denna Kowalek  
School of Communications  
Poster Presentation

Translational & Clinical Sciences

Improving the nutritional status of patients with dementia and Alzheimer's disease: A dietetic perspective

Jonathan Barthe
Awards – Graduate Student

Bio & Biomedical

Small RNA regulation of an Anti-Sigma Factor in E. coli

Laricca London
Graduate School
Poster Presentation

Characterization of the role of etr-1 in the Meiotic Cell Cycle

Ruby Boateng
Graduate School
Poster Presentation

Computation & Modeling

Molecular Modeling approaches to a rational Drug Design for Chagas Disease: Differentiation of drug affinities for modeled tubulin protein for H. sapiens and T. cruzi as a basis of anti-trypananosomal drug design

Charles Ogindo
Graduate School
Poster Presentation

Education & Outreach

Hip Hop Music in the Classroom: A Motivational Tool for African American Student Success in School?

Felicia Gangloff-Bailey
School of Education
Poster Presentation

Ethics & Religion

Bridging the Gap of Silence: An Examination of The Book of Enoch and its Influence in the Development of Ethiopian and Early Christianity

Rhonda Rhea
School of Divinity
Oral Presentation

Humanities

*Young Children's Attention Network Skills and Narrative Goal Structure Understanding*

Laura O'Shea
Graduate School
Poster Presentation

Physical Science & Engineering

*Novel Graphene-Oxide Functionalized Polyethersulfone (PES) Membrane: Fabrication, Characterization and Anti-fouling Behavior*

Efosa Igbinigun
Graduate School
Poster Presentation

*Synthesis and Characterization of Collagen Grafted Poly(hydroxybutyrate–valerate) (PHBV) Scaffold for Loading of Bovine Serum Albumin Capped Silver (Ag/BSA) Nanoparticles in the Potential Use of Tissue Engineering Application*

Rotimi Bakare
Graduate School
Poster Presentation

Social Sciences

*The Relationship Between Fear of Recurrence, Optimism and Coping in African-American Breast Cancer Survivors*

Chloe Martin
Graduate School
Poster Presentation

Translational & Clinical

*Use of African-American English in the Spontaneous Language of Children with Hearing Loss*

Sharlene Wilson Ottley
School of Communications
Poster Presentation
Awards – Professional Student

Bio & Biomedical

*Useful Anti-screening Tools of Human Ether-a-Go-Go Related Gene (hERG) inhibitors for Cardiovascular Toxicity Prediction*

Dawit Eguale  
College of Pharmacy  
Poster Presentation

Computation & Modeling

*Sirtuin Benchmarking Datasets in drug discovery*

Sarah Ngeki  
College of Pharmacy  
Poster Presentation

Education & Outreach

*Inexpensive IT solutions for Teaching of Clinical Anatomy and Radiology Correlation*

Irieon Walker  
College of Medicine  
Poster Presentation

Ethics & Religion

*Microfinance: The New Storehouse in Our Contemporary Society*

Sheena Hutchinson  
School of Divinity  
Poster Presentation

Social Sciences

*Differences in Social Attitudes between African-American Black College Students and Non-African-American Black College Students*

Shaneda Destine  
Graduate School  
Oral Presentation
TRANSLATIONAL & CLINICAL

A CASE-CONTROL COMPARISON OF GENE EXPRESSION AND METHYLATION PROFILES ASSOCIATED WITH POST-TRAUMATIC STRESS DISORDER

Daisy Tsao
College of Medicine
Poster Presentation

AWARDS – POST DOC/ RESIDENT/ FELLOW

Bio & Biomedical

Fatal Esophageal Bleeding following Endoscopic Stenting

Branch Nisha
College of Medicine
Oral Presentation

Education & Outreach

No Pain! Great gain! Improving pain management in Howard University Hospital

Jennifer Obi
College of Medicine
Oral Presentation

Education & Outreach

Prevalence of Sickle Cell Disease and Trait in the Metropolitan District of Columbia Area General Population

Xiaomei Niu
College of Medicine
Poster Presentation
Physical Science & Engineering

*An iterative l1-Regularized Least-Squares Algorithm for Ground Penetrating Radar Imaging*

Mandoye Ndoye  
College of Engineering, Architecture, & Computer Sciences  
Oral Presentation

Physical Science & Engineering

*The minimum-uncertainty squeezed states for simple harmonic oscillator*

Jose Vega Guzman  
Graduate School  
Oral Presentation

Translational & Clinical

*Mortality Among Underserved Patients with Cirrhosis Admitted for Upper GI Bleeding*

Dilhana Badurdeen  
College of Medicine  
Poster Presentation

*Open versus Laparoscopic Appendectomy in Pregnant Patients: a review of the National Surgical Quality Improvement Program database*

Cedrina Calder  
College of Medicine  
Poster Presentation

Awards – Junior Faculty/Lecturer/Instructor

Bio & Biomedical

*Synthesis, characterization and biological activity of paclitaxel-loaded, poly (lactide)-based nanoparticles*

Simeon Adesina  
College of Pharmacy  
Poster Presentation

Business
Mentoring Experience, Perceived Benefits, and Impact on Current Job Ranking in African-American Accountants

Lucy Lim
School of Business
Oral Presentation

Computation & Modeling

Protein Structure Prediction of TrpE Site of Anthranilate Synthase

Yayin Fang
College of Medicine
Poster Presentation

Education & Outreach

Community Voices for Health Expansion Project

Lennox Graham
College of Nursing & Allied Health Sciences
Poster Presentation

Ethics & Religion

The Role of Muslim Women Scholars in Family law Reform in Morocco

Zainab Alwani
School of Divinity
Oral Presentation

Physical Science & Engineering

Magnetoresistance in normal metals under a strong magnetic field

Roberto De Leo
College of Arts & Sciences
Oral Presentation

Physical Science & Engineering

DNA nanoshells

Preethi Chandran
College of Engineering, Architecture & Computer Sciences
Oral Presentation

Social Sciences

*The Truth About Children of Incarcerated Parents*

Dr. Bahiyyah M. Muhammad  
College of Arts & Sciences  
Oral Presentation

Translational & Clinical

*Clinical Decision Support and Pharmacogenomic Testing in Ethnically Diverse Major Depressive Disorder Patients*

Earl Ettienne  
College of Pharmacy  
Poster Presentation

**Awards – Senior Faculty**

Bio & Biomedical

*Mood disorders in opiate dependent substance abusers with correctional system involvement*

William Lawson  
Medicine  
Oral Presentation

Business

*Sustainability in the Restaurant Industry*

Maryam Khan  
Business  
Oral Presentation

Education & Outreach

*Jumpstart: Case study of service achieving general education learning outcomes*

Rochelle Ford  
Communications
Poster Presentation

Physical Science & Engineering

*The Role of Intermittent Preventive Treatment (IPT) and the Spread of Drug Resistance to Malaria: A Mathematical Approach*

Katharine Gurski
Arts & Sciences
Oral Presentation

Translational & Clinical

*Vitamin D Deficiency in Pregnant Women of Ethnic Minority: Potential Contributor to Preeclampsia*

Inez Reeves
Medicine
Poster Presentation