Congratulations to all 2013 winners!

**Awards – Undergraduate Student**

**Bio & Biomedical**

*The Integrity of the Hippocampus in SIV-Infected Infant Primates*

Kimberly Curtis

College of Arts and Sciences, Biology

*Poster Presentation*

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*Impact of Prenatal Nicotine on Synaptic Plasticity in the Developing Rat Prefrontal Cortex*

Rodneysha Brown

College of Arts and Sciences, Biology

*Oral Presentation*

**Education & Outreach**

*Predictors of Weapon Carrying Among District of Columbia Youth Ages 14-18 Years*

Ashley Clark

College of Arts and Sciences, Health Human Performance and Leisure Studies

*Oral Presentation*

**Health Sciences**

*The Nutritional Care Process of the metabolic syndrome within the African American Population*

Shaunice Wall

College of Nursing and Allied Health Sciences, Nutritional Sciences
**Poster Presentation**

The Provision of Health Education to Patients With Diabetes: Are Clinicians Doing Their Job?

Diamond D. Hanson

College of Arts and Sciences, Health Human Performance and Leisure Studies

**Oral Presentation**

**Humanities & Social Sciences**


Sasha Hunte

School of Communications, Radio, TV and Film

**Poster Presentation**

Black Aesthetics, Mass Media Messaging, and its Effect on Academic Achievement in African-American Youth

Sheneese Thompson

College of Arts and Sciences, Afro American Studies

**Oral Presentation**

**Physical Science & Engineering**

Graphs of Triangulated n-gons: Connectivity and Diameter Bounds

Kerisha Burke

College of Arts and Sciences, Mathematics

**Poster Presentation**
Biodiesel from Algea Oil

Nadjitade Aristide Badje

College of Engineering, Architecture and Computer Sciences, Chemical Engineering

Oral Presentation

Awards – Professional Student

Bio & Biomedical

Glycosylceramide Expression in the miR-200b and miR-429 Transfected Cisplatin Resistant Cancer Cell Lines

Kevin Vakani

College of Dentistry

Poster Presentation

Neurturin Improves Neuronal Survival After Irradiation of Mouse Submandibular Glands

David V. Abdelmalak

College of Dentistry

Oral Presentation

Computation & Bio-Modeling

Ligand and Decoy Sets for Drug Discovery to Human Sirtuins Enzyme

Piere Ndje

College of Pharmacy
Education & Outreach

Pharmacy Students’ Attitudes and Beliefs Toward the Use of ExamSoft® as the Primary Assessment Tool in an Integrated Therapeutics Course

Mark Wadley
College of Pharmacy

Health Sciences

Surgical Management of Esophageal Diverticulum: A Review of the Nationwide Inpatient Database

Michael Onwugbufor
College of Medicine

Characterizing Lobular Carcinoma of the Male Breast using the SEER Database

Ambria Moten
College of Medicine

Humanities & Social Sciences

The Convergence Crisis

Joanna Jenkins
School Of Communications, Mass Communications And Media Studies
Minorities and Homelessness in the United States and Europe

Carmen Radu

School of Social Work, Community, Administration, and Policy Practice

Oral Presentation

Translational & Clinical

Generation of Human HDACs Specific Benchmarking Datasets to Assist Ligand-Based and Structure-Based Drug Discovery

Napoleon Manian

College of Pharmacy

Poster Presentation

Awards – Graduate Student

Bio & Biomedical

Antidepressant-like Effects of AMPA and Ketamine Combination is Associated with an Increase in Hippocampal BDNF

Luli Akinfiresoye

Graduate School, Pharmacology

Poster Presentation

Micro-RNA-128 Mediates Head and Neck Squamous Cell Carcinoma (HNSCC) Proliferation in vitro and in vivo
Belinda Hauser
Graduate School, Genetics and Human Genetics

*Oral Presentation*

**Computation & Bio-Modeling**

*A Graph Approach to Bridge the Gaps in Volumetric Electron Cryo-Microscopy Skeletons*

Geremew Benga
College of Engineering, Architecture and Computer Sciences, Systems and Computer Science

*Poster Presentation*

**Computation & Modeling (Non-Bio)**

*Severe Non-Severe and Asymptomatic Malaria Cases among Pregnant Women in Nigeria*

Moussa Doumbia
College of Arts and Science, Mathematics

*Oral Presentation*

**Education & Outreach**

*Our Students Voices: The Value of Teacher-Student Relationship Quality & Social Support on the Persistence of African American Male STEM Majors*

Lamar White
Graduate School

*Poster Presentation*

**Health Sciences**

*pH-Responsive Polymeric Nanoparticles Fabricated By Dispersion Polymerization As A Platform For The Delivery Of Anticancer Drugs*

Reema Puri
Nicotine Mitigates Depressogenic Effects of Alcohol in Wistar Rats

Olubukola Kalejaiye
College of Medicine, Pharmacology

Oral Presentation

Humanities & Social Sciences

Protective Action and Evacuation Responses During Hurricane Katrina: A Gendered Analysis Using the Protective Action Decision Model

Michelle Dovil
Graduate School, Sociology and Anthropology

Poster Presentation

An Exploratory Study of Latin American Public Relations Literature: A Textual Analysis of Latin American Scholarship Published in Spanish

Tiphane P. Turpin
Graduate School, Mass Communication and Media Studies

Oral Presentation

Physical Science & Engineering

Heteroepitaxial Growth of Diamond on 6H and 3C Silicon Carbide Substrates for Device Applications

Bokani Mtengi
College of Engineering, Architecture and Computer Sciences, Electrical Engineering
Poster Presentation

*A Physicochemical Investigation of the Localized Surface Plasmon Resonance of Silver Nanoparticles*

Felicia A. McClary
Graduate School, Chemistry

Oral Presentation

*Studies of Catalysis of Hydrolysis by Zinc II Complexes*

Ugochukwu Okeke
Graduate School, Chemistry

Oral Presentation

Translational & Clinical

The Quest of CXCR4/CCR2 Dual-targeted Fusion Inhibitors by Structure-based Drug Design

Jie Xia
College of Pharmacy, Pharmaceutical Sciences

Poster Presentation

Novel Structure-based Approaches toward Highly Selective HDAC2 Inhibitors to Treat Alzheimer's Disease

Terry-Elinor Reid
College of Pharmacy, Pharmaceutical Sciences

Oral Presentation
Awards – Post-Doc/Resident

Bio & Biomedical

Phosphorylation of HIV-1 Tat on Ser46 Increases its Ubiquitination and Binding to TAR RNA and Upregulates HIV-1 Transcription

Andrey Ivanov
College of Medicine, Center for Sickle Cell Disease

Poster Presentation

Education & Outreach

Preparing STEM Students for Success: The Global Education, Awareness, and Research Undergraduate Program

Jennifer O. Burrell
College of Engineering, Architecture, and Computer Sciences, Civil Engineering

Poster Presentation

Health Sciences

Clinical Vignette: Intercostal Lung Herniation after Surgical Lung Biopsy

Amruta Muley
College of Medicine, Internal Medicine

Poster Presentation

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A Review of Autopsy Findings in Sickle Cell Disease at Howard University Hospital
Mariette Asare
College of Medicine, Pathology

*Oral Presentation*

**Translational & Clinical**

**Acute Respiratory Failure can Unmask Undiagnosed Myasthenia Gravis**

Rachel Jeanty
College of Medicine, Internal Medicine

*Poster Presentation*

**Awards – Faculty**

**Bio & Biomedical**

**Resveratrol Supplementation Shows Potential for Neuroprotective Effects in Cortical Brain Tissue of Rhesus Macaques**

Joanne S. Allard
College of Medicine, Physiology & Biophysics

*Poster Presentation*

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**New Dinosaurs from the Early Jurassic Hanson Formation of Antarctica, and Patterns of Diversity and Biogeography in Early Jurassic Sauropodomorphs**

Nathan Smith
College of Arts and Sciences, Biology

*Oral Presentation*
Business

Not So Fast: One Size Does Not Fit All! Exploring the Relationship between Socio-economic Status and Emotional Intelligence amongst African-Americans

Rayshad A. Holmes

School of Business, Management

Oral Presentation

Education & Outreach

Use of Propensity Score Matching to Improve Covariate Information to a Scalar Value

Garnett Henley

College of Dentistry, Assessments

Poster Presentation

Health Sciences

Discovery of Drug Efflux Transporters on Cornea – Molecular, Functional Screening and Drug-HPLC Method Validation

Pradeep Karla

College of Pharmacy, Pharmaceutical Sciences

Poster Presentation

Microbiomic Analysis of Colon Cancer Tumors and their Matched Normal Reveals Distinct Gut Floras

Hassan Brim

College of Medicine, Pathology

Oral Presentation
**Humanities & Social Sciences**

A Study of Knowledge, Awareness, Practice and Recommendations among Minority Kindergarten to Second Grade Students in Baltimore on Eating from All Five Food Groups using the New MyPlate

Nkechi M. Enwerem

College of Nursing and Allied Health Sciences, Nursing

*Poster Presentation*

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The African Diaspora in Western Europe: (Re) searching African Socio-Political Identity Formation in Literary Writings from Spain

Annette Ivory Dunzo

College of Arts and Science

*Oral Presentation*

**Physical Science & Engineering**

What is Nano about the Raspberry Pi $35 computer?

Gary Harris

College of Engineering, Architecture and Computer Sciences, Electrical Engineering

*Oral Presentation*

* One or more ties in the category resulted in multiple awards for this category