

FY 2018 Proposals Processed by RAS
As of June 2018

PI	Project Title	Sponsor/ Contractor/ Subcontractor	Budget Period Start Date	Budget Period End Date	Budget Period Budget	Project Start Date	Project End Date	Total Project Budget
College of Arts and Sciences					\$ 15,389,602			\$ 54,912,422
Abernathy, Shawn M.	HU MARC U-STAR Program	NIH - National Institute of General Medical Sciences	4/1/2019	3/31/2020	\$ 231,112	4/1/2019	3/31/2024	\$ 1,155,825
Adams-Fuller, Terri M.	PIRE: Building Extreme Weather Resiliency Through Improved Weather and Climate Prediction and Public Strategies	Research Foundation for the State of New York-Albany pass thru from National Science Foundation	1/1/2018	12/31/2018	\$ 124,039	1/1/2018	12/31/2022	\$ 617,281
Alfred, Marcus	Investigation Into Alternative Human-Machine Interface Strategies in Delay-Tolerant Networks	NASA - Jet Propulsion Laboratory	4/23/2018	9/30/2018	\$ 54,000	4/23/2018	9/30/2018	\$ 54,000
Alfred, Marcus	The 2015 HU Student Space Services and Operations Project	American University pass thru from National Aeronautics and Space Administration	8/25/2017	8/13/2018	\$ 38,057	8/26/2015	8/13/2018	\$ 55,325
Allen, Anna K.	Enhancing Research in the STEM Disciplines at Howard University by Elucidating the Potential Non-Canonical Roles of the 26S Proteasome in C. Elegans Reproduction	U.S. Department of Defense	6/1/2018	5/31/2019	\$ 195,616	6/1/2018	5/31/2021	\$ 594,499
Allen, Anna K.	Excellence in Research: Non-canonical Roles and Regulation of Proteasomal Subunits During Gametogenesis	National Science Foundation	11/1/2018	10/31/2019	\$ 156,173	11/1/2018	10/31/2021	\$ 482,642
Anderson, Winston A.	Advancing the SEA-PHAGES Program	Howard Hughes Medical Institute	9/1/2017	8/31/2018	\$ 280,000	9/1/2014	8/31/2019	\$ 1,400,000
Anderson, Winston A.	Health Disparities Research Through International Exchange	NIH - National Institute on Minority Health and Health Disparities	12/1/2017	11/30/2018	\$ 230,327	12/1/2013	11/30/2018	\$ 1,151,600
Bond, Vernon	Age-Related Muscle Function Study- (ARMS) Phase II: Assessment and Intervention	U.S. Department of Veteran Affairs	9/1/2017	8/31/2018	\$ 14,000	4/1/2015	4/1/2020	\$ 14,000
Boykin, A. Wade	Hampton University Regional Transdisciplinary Collaborative Center	Hampton University pass thru from National Institutes of Health	7/1/2017	6/30/2018	\$ 75,000	7/1/2015	6/30/2018	\$ 375,000
Butcher, Raymond J.	Acquisition of an X-ray Diffractometer for Research	Office of Naval Research	6/15/2019	6/14/2020	\$ 483,403	6/15/2019	6/14/2022	\$ 483,403
Cham, Mbye A. B.	National Resource Center and Foreign Language and Area Studies Fellowship	U.S. Department of Education	8/15/2018	8/14/2019	\$ 1,338,894	8/15/2018	8/14/2022	\$ 5,355,572

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Clark, Msia K.	Gender, Language and Hip Hop in South Africa and Tanzania	National Endowment for the Humanities	9/1/2018	8/31/2019	\$ 222,669	9/1/2018	8/31/2021	\$ 649,906
Cummings, Steven P.	Excellence in Research: Extension of NHC capabilities via a Carborane Backbone	National Science Foundation	1/1/2019	12/31/2019	\$ 249,084	1/1/2019	12/31/2021	\$ 544,457
Cummings, Steven P.	Research Into Carborane Compounds Serving as Robust Ligands for A New Class of Catalyst	Alfred P. Sloan Foundation	9/1/2018	8/31/2019	\$ 65,000	9/1/2018	8/31/2019	\$ 65,000
Davenport, Dennis	National Experience for Undergraduates Program (NREUP)	Mathematical Association of America pass thru from National Science Foundation	5/1/2018	5/1/2019	\$ 30,305	5/1/2018	5/1/2019	\$ 30,305
Davenport, Dennis	Project ACCESS: Advancing Community College Education for Student Success in the Mathematical Sciences	George Mason University pass thru from National Science Foundation	6/1/2018	5/30/2019	\$ 34,544	6/1/2018	5/30/2022	\$ 222,176
De Leo, Roberto	Baltimore-Washington Metro Area Differential Geometry Seminar	National Science Foundation	4/1/2018	3/30/2019	\$ 120,000	4/1/2018	3/30/2021	\$ 36,000
De Leo, Roberto	Excellence in Research: Numerical analysis of Quasiperiodic Topology	National Science Foundation	7/1/2018	8/31/2019	\$ 127,133	7/1/2018	8/31/2021	\$ 287,822
De Leo, Roberto	Numerical Exploration of Quasiperiodic Topology	National Science Foundation	5/1/2018	4/30/2019	\$ 75,633	5/1/2018	4/30/2021	\$ 233,322
De Leo, Roberto	Self-Projective Iterated Function Systems	National Science Foundation	5/1/2018	4/30/2019	\$ 75,633	5/1/2018	4/30/2021	\$ 233,322
Dev, Pratibha	CAREER: Understanding the Effects of the Immediate Environment on Intrinsic Properties of 2D Crystals: From Fundamental Science to Real World Applications	National Science Foundation	8/1/2018	7/31/2019	\$ 123,945	8/1/2018	7/31/2023	\$ 558,295
Dev, Pratibha	Excellence in Research: Doping Cubic Boron Nitride, an Extreme Material for Power Electronics and Radiation Detection	Morgan State University pass thru from National Science Foundation	10/1/2018	9/30/2019	\$ 77,150	10/1/2018	10/30/2021	\$ 252,924
Duttaroy, Atanu	Advancing Aging Research Through Development of Minority Gerontologists	NIH - National Institute on Aging	7/1/2017	11/30/2017	\$ 54,644	9/1/2014	11/30/2017	\$ 1,812,495
Duttaroy, Atanu	Advancing Aging Research Through Development of Minority Gerontologists	NIH - National Institute on Aging	12/1/2017	11/30/2018	\$ 327,509	9/1/2014	11/30/2017	\$ 2,682,492

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Duttaroy, Atanu	Excellence in Research: Involvement of MEF-2 transcription factor in mitochondrial stress response through SOD2	National Science Foundation	9/1/2018	8/31/2019	\$ 153,566	9/1/2018	8/31/2021	\$ 426,546
Frankel, Jack	Development and Application of InVitro Fertilization and Sperm Vitrification Techniques Towards the Conservation of the Threatened Banngai Cardinalfish	Sea World and Busch Gardens	1/1/2018	7/1/2018	\$ 14,559	1/1/2018	7/1/2018	\$ 14,559
Gatica, Silvana M.	Howard-Columbia Partnership for Research and Education In Superatomic and 2D Materials (PRES2M)	National Science Foundation	11/1/2018	10/30/2019	\$ 700,000	11/1/2018	10/30/2024	\$ 4,200,000
Gatica, Silvana M.	Theoretical and Computational Study of Physical Adsorption in Vertically Aligned Nanotube Arrays	National Science Foundation	7/1/2018	6/30/2019	\$ 172,787	7/1/2018	6/30/2021	\$ 500,000
Gurski, Katharine F.	Collaborative Research: Linking Pharmacokinetics to Epidemiological Models of Vector-Borne Diseases and Drug Resistance Prevention	National Science Foundation	9/1/2018	8/31/2019	\$ 168,808	9/1/2018	8/31/2021	\$ 168,808
Gurski, Katharine F.	Infinite Possibilities Conference	Mathematical Sciences Research Institute	11/1/2017	10/31/2018	\$ 7,200	11/1/2017	10/31/2018	\$ 7,200
Gurski, Katharine F.	Mathematical Epidemiology: Modeling HIV and Measuring Intervention Strategy	Simons Foundation	9/1/2018	8/31/2019	\$ 8,400	9/1/2018	8/31/2023	\$ 42,000
Harris, Cynthia E.	Mental Health Awareness at Howard University	U.S. Department of Health and Human Services	9/1/2018	8/31/2019	\$ 125,000	9/1/2018	8/31/2021	\$ 375,000
Harris, Cynthia E.	SBP HBCU Excellence in Research (EiR): Narrative Identity and Autobiographical Memory As Fundamental Adaptive Cultural Personality Processes for Cultivating A Psychology of Success	National Science Foundation	10/1/2018	9/30/2019	\$ 354,545	10/1/2018	9/30/2021	\$ 717,545
Harris, Dinari	Excellence in Research: Imaging the Recruitment and Loss of Specific Organizing "Elements" on Trafficking of Secretory Vesicles Containing MMP-9 and PMA-triggered Exocytosis From MCF-7 cell	National Science Foundation	9/1/2018	8/31/2019	\$ 121,232	9/1/2018	8/31/2021	\$ 296,555
Harris, Dinari	Fluorescent Imaging of Recombinant Proteins and Proteomic Mapping of Endogenous Proteins Involved in Trafficking and Exocytosis of Pro-tumor Marker, MMO-9, In Breast Cancer Cells	National Institutes of Health	4/1/2019	3/31/2020	\$ 105,622	4/1/2019	3/31/2022	\$ 256,865
Harris, Dinari	Imaging the Recruitment and Loss of Proteins and Lipids at Single Sites of PMA-triggered Exocytosis in Breast Cancer Cells	Damon Runyon Cancer Foundation	1/1/2018	12/31/2018	\$ 106,632	1/1/2018	12/31/2019	\$ 213,264
Harris, Dinari	Research Initiation Award: Spatial Organization and Temporal Coordination Involved in Secretory Vesicle Trafficking and Exocytosis in Live Cells	National Science Foundation	9/1/2018	8/31/2019	\$ 121,232	9/1/2018	8/31/2021	\$ 296,556

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Harris, Dinari	Spatial Organization and Temporal Coordination Involved in Secretory Vesicles Trafficking and Exocytosis in Live Cells	National Science Foundation	9/1/2018	8/31/2019	\$ 121,232	9/1/2018	8/31/2021	\$ 296,555
Harris, Dinari	Spatiotemporal Organization: Imaging the Recruitment and Loss of Proteins and Lipids at Single Site of Exocytosis in Cells	National Science Foundation	9/1/2018	8/31/2019	\$ 105,772	9/1/2018	8/31/2023	\$ 495,609
Jackson, Fatimah	Bacterial, Elemental, and Geospatial Analysis of 17th and 18th Century New York African Burial Ground Soil Samples	National Science Foundation	10/1/2018	9/30/2019	\$ 28,024	10/1/2018	9/30/2019	\$ 28,024
Jackson, Fatimah	Reconstruction of the Early Population of Africans in the Americas Through St. Helena Island (South Atlantic) and New Your City	National Science Foundation	10/1/2018	9/30/2019	\$ 18,950	10/1/2018	9/30/2020	\$ 30,124
Johnson, Krista	Race, Revolution and Reform in Cuba: The Country to Come?	U.S. Department of State	10/1/2017	7/31/2018	\$ 99,364	10/1/2017	7/31/2018	\$ 99,364
Kang, Ezer	Black Adults Living with Perinatal HIV: Making Meaning of Aging and HIV Treatment Across the Life Span	DC Center for AIDS Research	9/1/2018	8/31/2019	\$ 49,993	9/1/2018	8/31/2019	\$ 49,993
Kim, Woojae	EAGER: Toward a General Framework for Optimal Experimentation in Computational Cognition	National Science Foundation	12/15/2018	12/14/2019	\$ 128,287	12/15/2018	12/14/2020	\$ 299,794
Kim, Woojae	EAGER: Towards a General Framework for Optimal Experimentation in Computational Cognition	National Science Foundation	1/1/2019	12/31/2019	\$ 160,469	1/1/2019	12/31/2020	\$ 298,960
Kurban, Haydar	Institute for Research on Poverty Partnership	University of Wisconsin pass thru from U.S. Department of Health and Human Services	9/30/2016	9/29/2017	\$ 40,000	9/30/2016	9/30/2021	\$ 1,120,072
Lee, Clarence M.	Howard University Science and Engineering Cultural Efficacy Program	National Science Foundation	10/1/2018	9/30/2019	\$ 312,500	10/1/2018	9/30/2022	\$ 1,250,000
Lee, Clarence M.	Institutional Research Engagement Program at Howard University	U.S. Department of Education	10/1/2017	9/30/2018	\$ 249,999	10/1/2015	9/3/2018	\$ 749,996
Lipscomb, Michael W.	Development of Tolerogenic Dendritic Cell-Based Immunotherapies and Restorative Insulin Approaches to Alleviate Type-1 Diabetes	National Institutes of Health	1/15/2018	1/14/2019	\$ 355,825	1/15/2018	1/14/2023	\$ 1,488,325
Mahmood, Mohammad F.	Analytical and Numerical Studies of Propagation of Light Pulses in Nonlinear Optical Media	National Science Foundation	7/1/2018	6/30/2019	\$ 357,329	7/1/2018	6/30/2021	\$ 999,943

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Mahmood, Mohammad F.	Mathematical Analysis and Numerical Modeling of Optical Solutions in Nonlinear Materials and Metamaterials	National Science Foundation	3/1/2018	3/1/2019	\$ 192,363	3/1/2018	3/1/2021	\$ 553,161
Mahmood, Mohammad F.	Optical, Elastic and Thermal Transport Properties of the Deep Earth Materials by Fast Pulsed Laser and Optical Spectroscopy Techniques	National Science Foundation	5/14/2018	5/15/2019	\$ 165,882	5/15/2018	5/15/2021	\$ 499,998
Mahmood, Mohammad F.	Ultrafast Time Resolved Optical Diagnostics for Probing Matter Under Extreme Pressure, Temperature, Optical Radiation and Strain Rates	U.S. Department of Defense	3/14/2018	3/14/2019	\$ 226,525	3/14/2018	3/14/2019	\$ 226,525
Matthews, Jason S.	Development of Non-Destructive Sensors Coated Using Chemical Vapor Deposition for Monitoring the Reliability of Steam Cycle	National Energy Technology Laboratory	9/1/2018	6/30/2019	\$ 241,160	9/1/2018	6/30/2020	\$ 400,554
Matthews, Jason S.	Development of Non-Destructive Sensors Coated Using Chemical Vapor Deposition for Monitoring the Reliability of Steam Cycle	DOE-Office of Fuel Energy	9/1/2018	6/30/2019	\$ 241,926	9/1/2018	6/30/2020	\$ 402,606
Misra, Prabhakar	Characterization of Carbon-Based and Metal Oxide Nanomaterial Sensors Gas Detection and Energy Storage Properties by Laser Spectroscopy and Microscopy	U.S. Army Research Office (ARO)	8/1/2017	7/31/2018	\$ 108,007	8/1/2017	7/31/2018	\$ 108,007
Misra, Prabhakar	Collaborative Research-Excellence in Research: Understanding and Tailoring Opto-Electrical Nanostructure Properties Through Research and Educational Partnership Between Howard University (HU) and North Carolina Central University (NCCU)	National Science Foundation	10/1/2018	9/30/2019	\$ 171,259	(blank)	10/1/2018	\$ 44,469
Misra, Prabhakar	Consortium for Strategic Optoelectronic and Photovoltaic Nanomaterials and Workforce Development	DOE - National Nuclear Security Administration	8/1/2018	7/31/2019	\$ 150,000	8/1/2018	7/31/2021	\$ 450,000
Misra, Prabhakar	DREAM2: Dynamic Response of Environments at Asteroids, the Moon, and Moons of Mars	NASA-Shared Services Center (NCCS)	3/25/2018	3/25/2019	\$ 9,000	3/25/2014	3/24/2019	\$ 52,000
Misra, Prabhakar	Graphene-based Bio-Sensor for Rapid Detection of New Agents	Maharashtra State Road Development, Co., LTD. pass thru from Defense Threat Reduction Agency	10/1/2018	9/30/2019	\$ 289,903	10/1/2018	3/31/2020	\$ 298,963
Misra, Prabhakar	Investigation of Electron Emission Phenomena Associated with the Films of Single Walled Carbon Nanotubes of Relevance to Department of Defense Applications	U.S. Air Force Office of Scientific Research	8/1/2018	7/31/2019	\$ 200,000	8/1/2018	7/31/2021	\$ 600,000
Misra, Prabhakar	Rapid Optical Characterization Suite for in situ Target Analysis of Lunar Rocks (ROCSTAR)	University of Maryland pass thru from National Aeronautics and Space Administration	12/5/2018	12/4/2019	\$ 28,885	12/5/2018	12/4/2021	\$ 89,280
Misra, Prabhakar	Remote Observations of the Lunar Sodium Corona	National Aeronautics and Space Administration	5/1/2018	4/30/2019	\$ 20,802	5/1/2017	4/30/2020	\$ 67,897

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Muhammad, Bahiyah M.	Center for Criminology Research & Correctional Reform	Thurgood Marshall College Fund, Inc. pass thru from Charles Koch Foundation	1/1/2019	12/31/2019	\$ 1,207,377	1/1/2019	12/31/2024	\$ 6,036,885
Muhammad, Bahiyah M.	Connected Learning From Inside-Out	Ruddie Memorial Youth Foundation	1/1/2018	12/31/2018	\$ 20,000	1/1/2018	12/31/2018	\$ 20,000
Muhammad, Bahiyah M.	Connected Learning From Inside-Out: Crime and Justice Behind the Gates	National Writing Project	6/1/2017	5/31/2018	\$ 5,000	6/1/2017	5/31/2018	\$ 5,000
Patterson, Rubin	Health Equity Advancement Through Resilience to Climate Change: Social and Behavioral Mediation of Climate-Sensitive Exposures of Rising Temperature and Air Quality on Health	National Science Foundation	7/1/2019	6/30/2020	\$ 1	7/1/2019	6/30/2024	\$ 1
Patterson, Rubin	Urban Sustainability: Balancing Environmental, Economic, and Equality Goals in Washington, DC and Johannesburg, South Africa	National Geographic Society	11/20/2017	11/19/2018	\$ 143,204	11/20/2017	11/19/2018	\$ 14,320
Perkins, Tracy	Digital Ward Valley: Nuclear Waste, Solar Farms, and the Fight to Protect Tribal Lands	National Geographic Society	1/2/2018	1/2/2019	\$ 27,333	1/2/2018	1/2/2019	\$ 27,333
Raghavan, Dharmaraj S.	Collaborative Research: Autonomous Entropy-Enthalpy Driven Nanoparticle Interfacial Assembly and Dynamics	National Science Foundation	6/1/2018	5/30/2019	\$ 33,047	6/1/2018	5/30/2021	\$ 100,349
Raghavan, Dharmaraj S.	Collaborative Research: Dynamically Driven Thru-Thickness Vertically Ordered Lamellar Block Copolymer Films on Templated Substrates by Cold Zone Annealing	National Science Foundation	6/1/2018	5/31/2019	\$ 42,155	6/1/2018	5/31/2021	\$ 126,466
Roberts, Debra D.	Howard University Research Labs: Promoting Diversity, Excellence, and Sustainability in the Pipeline Within the Field of Psychology	American Psychological Association	12/1/2017	12/31/2018	\$ 10,000	12/1/2017	12/31/2018	\$ 10,000
Robinson, Courtney J.	Continued Engagement of Undergraduate Researchers in Molecular and Functional Characterization of Bacteria Potentially Involved in Iodine Speciation at Hanford	Savannah River Nuclear Solutions, LLC pass thru from U.S. Department of Energy	9/26/2017	9/26/2018	\$ 168,425	9/26/2016	9/26/2018	\$ 525,393
Robinson, Courtney J.	Continued Engagement of Undergraduate Researchers in Molecular and Functional Characterization of Bacteria Potentially Involved in Iodine Speciation at Hanford	Savannah River Nuclear Solutions, LLC pass thru from U.S. Department of Energy	8/31/2018	8/31/2019	\$ 185,200	9/26/2016	9/26/2018	\$ 525,393
Robinson, Courtney J.	Excellence in Research: Contribution of Terrestrial Bacteria to Iodine Biogeochemistry	National Science Foundation	7/1/2017	6/30/2018	\$ 1	7/1/2017	5/31/2021	\$ 626,174
Searles, Thomas A.	Collaborative Research: Sub-wavelength THz Nonlinear Optics - from Large Area Emission to Near-field Focusing	National Science Foundation	4/1/2018	3/31/2019	\$ 226,869	4/1/2018	3/31/2021	\$ 226,869

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Searles, Thomas A.	NSF HBCU Excellence in Research Program: Phase Change Materials for Switchable THz Photonic Devices - Morehouse College & Howard University	National Science Foundation	10/1/2018	9/30/2019	\$ 196,976	10/1/2018	9/30/2021	\$ 515,263
Sloan, Lloyd R.	NAEP-Howard Statistics and Evaluation Institute	Educational Testing Center	3/7/2018	9/6/2018	\$ 39,960	6/13/2013	3/6/2018	\$ 199,800
Spriggs, William E.	Labor and Macroeconomic Research	American Federation of Labor - Congress of Industrial Organizations (AFL-CIO)	8/16/2017	8/15/2018	\$ 194,505	8/16/2017	8/15/2019	\$ 427,600
Swinton, Omari	Excellence in Research: The Value of a HBCU Education	National Science Foundation	1/1/2019	12/31/2019	\$ 176,056	1/1/2019	12/31/2022	\$ 499,932
Taylor, Nikki	The Mellon Mays Undergraduate Fellowship Program	Andrew W. Mellon Foundation	1/1/2018	12/31/2018	\$ 84,475	1/1/2018	12/31/2021	\$ 500,000
Teng, Shaolei	Analysis of Rare Mutations Implicated in Major Depressive Disorder Using Machine Learning Approaches	National Institutes of Health	9/1/2018	8/31/2019	\$ 186,781	9/1/2018	8/31/2020	\$ 372,881
Teng, Shaolei	Analysis of Rare Mutations in Proteins of Neural Pathways	National Science Foundation	1/1/2018	1/1/2019	\$ 101,406	1/1/2018	1/1/2023	\$ 528,753
Teng, Shaolei	Bioinformation Resource for Rare Mutations in Target Proteins for Major Depressive Disorder	Defense Advanced Research Projects Agency	10/1/2018	9/30/2019	\$ 249,425	10/1/2018	9/30/2021	\$ 991,969
Teng, Shaolei	DISC1 Interactome Rare Mutations for Schizophrenia in Minority Populations	National Institutes of Health	5/1/2019	4/3/2020	\$ 113,239	5/1/2019	4/30/2023	\$ 452,941
Thomas, Michael A.	Role of PEDF in Adenovirus-induced Immune Responses	NIH - National Institute of Allergy and Infectious Diseases	7/1/2018	6/30/2019	\$ 188,750	7/1/2018	6/30/2020	\$ 415,250
Thompson, Segayle	Excellence In Research: Spectroscopic Characterization of the Internal Structure and Composition of Atmospheric Particulate	National Science Foundation	9/1/2018	8/31/2019	\$ 104,136	9/1/2018	8/31/2021	\$ 317,386
Washington, Talitha M.	IPA Program Officer at NSF	National Aeronautics and Space Administration	8/14/2017	8/15/2018	\$ 162,758	8/14/2017	8/15/2018	\$ 162,758
Watson, Rachel	Race and Forensic Science in American literature 1894-1959	National Endowment for the Humanities	8/1/2017	7/31/2018	\$ 50,400	6/1/2017	7/31/2018	\$ 50,400

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Williams, Quinton L.	Partnerships for Reduced Dimensional Materials	National Science Foundation	6/1/2017	3/31/2018	\$ 199,944	6/1/2012	3/31/2018	\$ 2,654,944
Xu, Zhun	Neighborhood Networks 2017-Park Morton	DC Housing Authority	6/1/2017	5/31/2018	\$ 70,000	6/1/2017	5/31/2018	\$ 70,000
Yakubu, Abdul-Aziz	2018 NSF CBMS Conference on Mathematical Biology: Modeling and Analysis	National Science Foundation	1/2/2018	1/2/2019	\$ 35,000	1/2/2018	1/2/2019	\$ 35,000
Yakubu, Abdul-Aziz	Center for Mathematical Modeling of Genotype Phenotype Relationships	Duke University pass thru from National Science Foundation	9/1/2018	8/31/2019	\$ 100,270	9/1/2018	8/31/2023	\$ 520,582
Yakubu, Abdul-Aziz	CompSustNet: Expanding the Horizons of Computational Sustainability	Cornell University pass thru from National Science Foundation	12/15/2017	11/30/2018	\$ 30,000	12/15/2015	11/30/2018	\$ 90,000
College of Dentistry					\$ 1,527,353			\$ 5,324,536
Grant-Mills, Donna	Summer Health Professionals Education Program	Robert Wood Johnson Foundation	12/1/2017	11/30/2018	\$ 330,000	12/1/2017	11/30/2018	\$ 330,000
Gu, Xinbin	Cancer Research Education Program to Promote Diversity Research Experience in Integration of Cancer Biology and Molecular Imaging	NIH - National Cancer Institute	9/1/2018	8/31/2019	\$ 323,996	9/1/2018	8/31/2023	\$ 1,547,676
Gu, Xinbin	Development of Humanized EGFR and EGFRvIII-bispecific Immunotoxin for Head and Neck Cancer Therapy	National Institutes of Health	4/1/2019	3/31/2020	\$ 150,984	4/1/2019	3/31/2022	\$ 452,952
Gu, Xinbin	Howard University Summer Research Experience Program in Oral Health for Underrepresented Racial and Ethnic Students	NIH - National Institute of Dental and Craniofacial Research	1/1/2018	12/31/2018	\$ 52,823	1/1/2016	12/31/2020	\$ 261,955
Pang, Xiaowu	Development of Zika Viral Pseudoinfectious Virus As Zika Vaccine Candidate	National Institutes of Health	9/1/2017	8/31/2018	\$ 99,927	9/1/2017	8/31/2019	\$ 199,854
Pang, Xiaowu	Establishing a Community Cohort to Assess Risk of HPV-associated Oral Cancer in the Washington DC Minority Population	NIH - National Cancer Institute	2/1/2018	1/31/2019	\$ 141,812	2/1/2018	1/31/2020	\$ 292,395
Pang, Xiaowu	Howard University /Johns Hopkins University Intercenter Collaboration in HPV-Associated Cancer Studies	NIH - National Cancer Institute	9/1/2017	8/31/2018	\$ 183,470	9/1/2014	8/31/2018	\$ 801,280

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Shan, Liang	Humanized EGFR and EFGRviii-bispecific Immunotoxin for HNSCC Therapy	NIH - National Institute of Dental and Craniofacial Research	8/15/2016	7/31/2017	\$ 150,970	8/15/2015	7/31/2018	\$ 452,910
Thomas, George P.	Howard University Pediatric Dental Faculty Loan Repayment Program	U.S. Department of Health and Human Services	9/1/2017	8/31/2018	\$ 93,371	8/31/2017	8/31/2022	\$ 985,514
College of Engineering and Architecture					\$ 18,539,739			\$ 54,847,580
Amoo, Michaela E.	Collaborative Excellence In Research: A Interdisciplinary Collaboration for An Application-Specific FPGA-Based UAV for Wildfire Environments	National Science Foundation	9/1/2018	8/31/2019	\$ 736,344	9/1/2018	8/31/2021	\$ 2,209,031
Anderson, John M. M.	Excellence in Research: Advanced Image Reconstruction Algorithms for Non-Destructive Testing Specific Limited Angle Computed Tomography	National Science Foundation	9/1/2018	8/31/2019	\$ 173,953	9/1/2018	8/31/2021	\$ 497,996
Arhin, Stephen A.	2017 Regional UTC Proposal	University of Maryland pass thru from U.S. Department of Transportation	11/30/2017	11/30/2018	\$ 100,000	11/30/2017	11/30/2018	\$ 100,000
Arhin, Stephen A.	2017-2018 Operations, OITI and Communications Internship	District Department of Transportation	10/11/2017	9/30/2018	\$ 211,660	10/11/2017	9/30/2018	\$ 211,660
Arhin, Stephen A.	2018 Active Transportation Internship	District Department of Transportation	6/4/2018	8/31/2018	\$ 10,400	6/4/2018	8/31/2018	\$ 10,400
Arhin, Stephen A.	2018 Research Summer Internship	District Department of Transportation	6/4/2018	8/31/2018	\$ 100,880	6/4/2018	8/31/2018	\$ 100,880
Arhin, Stephen A.	2018 Safety Internship	District Department of Transportation	6/4/2018	8/31/2018	\$ 10,400	6/4/2018	8/31/2018	\$ 10,400
Arhin, Stephen A.	2018 Seat Belt Use Survey Design for Washington, D.C.	District Department of Transportation	1/1/2018	9/30/2018	\$ 100,000	1/1/2018	9/30/2018	\$ 100,000
Arhin, Stephen A.	2018 Summer Transportation Institute Mentors Program	District Department of Transportation	6/25/2018	8/17/2018	\$ 24,320	6/25/2018	8/17/2018	\$ 24,320
Arhin, Stephen A.	2018 Summer Transportation Institute Program	District Department of Transportation pass thru from U.S. Department of Transportation	6/8/2018	9/30/2018	\$ 8,247	6/8/2018	9/30/2018	\$ 8,247

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Arhin, Stephen A.	2018 Summer Transportation Institute Support	District Department of Transportation pass thru from U.S. Department of Transportation	6/8/2018	9/30/2018	\$ 18,240	6/8/2018	9/30/2018	\$ 18,240
Arhin, Stephen A.	2018 Transit Internship	District Department of Transportation	6/4/2018	6/4/2018	\$ 10,400	6/4/2018	6/4/2018	\$ 10,400
Arhin, Stephen A.	2-660 E - Experimental Study For Non-Standard Pedestrian Crossing Sign in DC	District Department of Transportation	1/1/2018	3/31/2019	\$ 110,135	1/1/2018	3/31/2020	\$ 110,135
Arhin, Stephen A.	Automated Enforcement of Bus Lanes and Bus Zones	District Department of Transportation	8/10/2017	6/15/2018	\$ 40,000	8/10/2017	6/15/2018	\$ 40,000
Arhin, Stephen A.	Center for Inter-modal Transportation in Rural and Urban Systems (CITRUS) transportation Research Consortium	George Washington University pass thru from U.S. Department of Transportation	11/30/2017	11/30/2018	\$ 100,000	11/30/2017	11/30/2018	\$ 100,000
Arhin, Stephen A.	Civil Rights Internship 2017-2018	District Department of Transportation	7/12/2017	5/31/2017	\$ 19,600	7/12/2017	5/31/2017	\$ 19,600
Arhin, Stephen A.	Cybersecurity Audit for DDOT ITS Networks	District Department of Transportation	8/15/2017	11/15/2018	\$ 500,000	8/15/2017	11/15/2018	\$ 500,000
Arhin, Stephen A.	DDOT-Transportation Research Administration Support	District Department of Transportation	10/1/2017	9/30/2018	\$ 170,450	10/1/2017	9/30/2018	\$ 170,450
Arhin, Stephen A.	Experimental Study for Non Standard Pedestrian Crossing signs in DC	District Department of Transportation	7/5/2017	9/27/2019	\$ 110,135	6/28/2017	9/27/2019	\$ 110,135
Arhin, Stephen A.	Failure Investigation: DC Streetcar Large Bottle Final	District Department of Transportation	8/25/2017	12/24/2017	\$ 14,992	8/25/2017	12/24/2017	\$ 14,992
Arhin, Stephen A.	FY2018 MCSAP Grant Development and Management Services Contractor Proposal	Metropolitan Police Department	1/1/2018	9/30/2018	\$ 360,000	1/1/2018	9/30/2018	\$ 360,000
Arhin, Stephen A.	Howard University Traffic Data Center Traffic Studies and Analysis	District Department of Transportation	10/1/2017	9/30/2018	\$ 750,000	10/1/2017	9/30/2018	\$ 750,000
Arhin, Stephen A.	Mineta National Transportation Research Consortium (MNTRC)	San Jose State University Research Foundation pass thru from U.S. Department of Transportation	10/1/2017	9/30/2018	\$ 250,000	9/30/2016	9/30/2022	\$ 250,000

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Arhin, Stephen A.	PPSA/Research, Transit and ITS Internships	District Department of Transportation	12/5/2017	5/30/2018	\$ 45,600	12/5/2017	5/30/2018	\$ 45,600
Arhin, Stephen A.	Precast Concrete Pavement Systems for Pavement Repairs and Rehabilitation	District Department of Transportation	12/1/2017	12/1/2018	\$ 86,750	12/1/2017	12/1/2018	\$ 86,750
Arhin, Stephen A.	PSRA Internship	District Department of Transportation	8/10/2017	9/30/2017	\$ 2,080	8/10/2017	9/30/2017	\$ 2,080
Arhin, Stephen A.	Regional UTC with Virginia Tech	U.S. Department of Transportation	11/30/2017	11/30/2018	\$ 3,000,000	11/30/2017	11/30/2019	\$ 3,000,000
Arhin, Stephen A.	Regional UTC with West Virginia University	U.S. Department of Transportation	11/30/2017	11/30/2018	\$ 100,000	11/30/2017	11/30/2018	\$ 100,000
Arhin, Stephen A.	Renewable Energy Generators for Transportation Infrastructure	District Department of Transportation	12/1/2017	12/1/2018	\$ 87,750	12/1/2017	12/1/2018	\$ 87,750
Arhin, Stephen A.	Research and ITS Internships	District Department of Transportation	1/1/2018	5/30/2018	\$ 68,400	1/1/2018	5/30/2018	\$ 68,400
Bae, Hyung	Polymer Based Replicated Multi-Modal Fiber Bragg Grating (FBG) For Fentanyl Detection	Defense Advanced Research Projects Agency	7/1/2018	6/30/2019	\$ 157,439	7/1/2018	6/30/2021	\$ 491,059
Bloom, Gedare A.	CICI: SSC: Real-Time Operating System and Network Security for Scientific Middleware	National Science Foundation	1/1/2019	12/31/2019	\$ 386,554	1/1/2019	12/31/2021	\$ 999,916
Brower-Thomas, Tina L.	Excellence in Research Surface Functionalization for Electronic Control of Two Dimensional Material Interfaces	National Science Foundation	9/1/2018	8/31/2019	\$ 177,040	9/1/2018	8/31/2021	\$ 511,575
Chandran, Preethi L.	Excellence in Research: Deducing Generic Mechanism for Self-Assembling DNA Nanoshells	National Science Foundation	7/1/2018	6/30/2019	\$ 203,832	7/1/2018	6/30/2021	\$ 619,641
Chandran, Preethi L.	Planning Grant: Engineering Research Center for Pharmacoprediction (PISCES).	National Science Foundation	9/1/2018	8/31/2019	\$ 5,150	9/1/2018	8/31/2019	\$ 5,150
Chandran, Preethi L.	Principles Guiding DNA Self-compaction Into Nanoshells	National Institutes of Health	5/1/2019	4/30/2020	\$ 131,010	5/1/2019	4/30/2022	\$ 393,030

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Chawla, Ramesh C.	Acquisition of Inductively Coupled Plasma Mass Spectrometry (ICP-MS) System	National Science Foundation	10/1/2018	9/30/2019	\$ 333,250	10/1/2018	9/30/2021	\$ 333,250
Chawla, Ramesh C.	Chemical and Biological Approaches for Organic and Inorganic Waste Remediation in 200 West Area at Hanford Site	Savannah River Nuclear Solutions, LLC pass thru from U.S. Department of Energy	9/26/2017	9/26/2018	\$ 296,837	9/26/2016	9/26/2019	\$ 871,752
Chawla, Ramesh C.	Fate and Transport of chromium and carbon tetrachloride through the investigation of physiochemical and biological interactions at the 200 West Area at the Hanford Site	Savannah River Nuclear Solutions, LLC pass thru from U.S. Department of Energy	8/15/2018	8/14/2019	\$ 299,991	8/15/2018	8/14/2019	\$ 299,991
Chouikha, Mohamed F.	NSF Engineering Research Center for Smart Lighting High School Student Summer Program	Rensselaer Polytechnic Institute pass thru from National Science Foundation	9/1/2016	8/31/2017	\$ 37,109	9/1/2008	8/31/2018	\$ 421,268
Harris, Gary L.	Center for Integrated Quantum Materials (CIQM)	Harvard University pass thru from National Science Foundation	10/1/2017	9/30/2018	\$ 448,743	10/1/2013	9/30/2018	\$ 4,748,704
Jones, Kimberly L.	Collaborative S-STEM: Improving Engineering Pipeline to Graduate School	National Science Foundation	8/15/2018	8/14/2019	\$ 221,819	8/15/2018	8/14/2023	\$ 2,149,187
Jones, Kimberly L.	Consortium for Risk Evaluation with Stakeholder Participation III	Vanderbilt University pass thru from U.S. Department of Energy	3/1/2017	2/28/2018	\$ 18,750	9/30/2006	2/28/2018	\$ 611,668
Jones, Kimberly L.	Consortium for Risk Evaluation with Stakeholder Participation III	Vanderbilt University pass thru from U.S. Department of Energy	7/1/2017	2/28/2018	\$ 11,854	9/30/2006	2/28/2018	\$ 611,668
Jones, Kimberly L.	Consortium for Risk Evaluation with Stakeholder Participation III	Vanderbilt University pass thru from U.S. Department of Energy	8/1/2017	2/28/2018	\$ 28,146	8/1/2017	2/28/2018	\$ 28,146
Jones, Kimberly L.	Consortium for Risk Evaluation with Stakeholder Participation III	Vanderbilt University pass thru from U.S. Department of Energy	3/1/2018	2/28/2019	\$ 18,750	9/30/2006	2/28/2019	\$ 670,418
Jones, Kimberly L.	DC Water Student Tuition Support	DC Water and Sewage Authority (WASA)	1/16/2018	9/30/2018	\$ 15,654	1/16/2018	9/30/2018	\$ 15,654
Jones, Kimberly L.	Modeling Membrane Fouling Mechanisms of A Cross-flow Filtration System for High Level Wastes	Savannah River Nuclear Solutions, LLC pass thru from U.S. Department of Energy	9/1/2018	8/30/2019	\$ 283,312	9/1/2018	8/30/2021	\$ 847,801
Kim, Charles J.	Investigation of A Radiation Susceptibility Prediction Method for Electronic Components	NASA - Jet Propulsion Laboratory	6/16/2018	9/30/2018	\$ 25,000	6/16/2018	9/30/2018	\$ 25,000

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Kim, Charles J.	Macroscopic Modeling of Microscopic Variations in Semiconductor Device	National Science Foundation	9/1/2018	8/31/2019	\$ 338,160	9/1/2018	8/31/2021	\$ 999,993
Kim, Charles J.	Vertically Integrated Projects (VIP) at Howard University	Georgia Institute of Technology pass thru from Leona M. and Harry Helmsley Charitable Trust	7/1/2017	12/31/2017	\$ 43,430	1/1/2015	12/31/2017	\$ 289,952
Marin, Claudia C.	Excellence in Research: Wind and Seismic Passive Protective Systems for Floor-Mounted Equipment	National Science Foundation	8/1/2018	7/31/2019	\$ 122,334	8/1/2018	7/31/2021	\$ 499,999
Marin, Claudia C.	Novel Equipment Seismic Isolation Platform Using Simple Machine Components	National Science Foundation	9/1/2018	8/30/2019	\$ 88,764	9/1/2018	8/30/2021	\$ 330,000
Momoh, James A.	ICPSOP: Empowering "Micro Grid with Smart Grid Attributes" Development in U.S. and Africa	National Science Foundation	7/1/2018	6/30/2019	\$ 49,996	7/1/2018	6/31/19	\$ 49,996
Mosleh, Mohsen	NRT-HDR Materials Informatics for Digital Manufacturing and Design (MIDMD)	National Science Foundation	9/1/2018	8/31/2019	\$ 100,000	9/1/2018	8/31/2023	\$ 500,000
Owolabi, Gbadebo M.	Novel Methods for Fatigue Life Prediction for Turbine Engine Components	U.S. Air Force Research Laboratory	9/29/2018	12/30/2018	\$ 150,000	9/29/2017	12/30/2019	\$ 400,000
Rawat, Danda B.	CAREER: Leveraging Wireless Virtualization for Enhancing Network Capacity, Coverage, Energy Efficiency and Security	National Science Foundation	7/1/2017	6/30/2018	\$ 80,590	7/11/2016	6/30/2021	\$ 400,001
Rawat, Danda B.	CyberVi: Development of Cyber Security Visualization (AFSIM Cyber Effects Modelling Development)	Radiance Technologies pass thru from U.S. Air Force Research Lab	7/1/2018	6/30/2019	\$ 50,000	7/1/2018	6/30/2019	\$ 50,000
Rawat, Danda B.	Development and Assessment of Electronic Behavioral Collaborative Care Model for Opioid Use and Mental Disorders	Evon Medics, LLC pass thru from National Institutes of Health	9/1/2018	8/31/2019	\$ 59,250	9/1/2018	8/31/2019	\$ 59,250
Rawat, Danda B.	Emerging Engineering and Science for the Internet of Autonomous Systems (E2S-IoAS)	U.S. Department of Energy	8/1/2018	7/30/2019	\$ 200,000	8/1/2018	6/30/2021	\$ 600,000
Rawat, Danda B.	Excellence in Research: Blockchain Empowered Resilient Decentralized Control for Networked Unmanned Autonomous Systems	National Science Foundation	7/1/2018	6/30/2019	\$ 160,396	7/1/2018	6/30/2019	\$ 500,000
Rawat, Danda B.	HUVeT - Hybrid Unmanned Aerial Vehicle Testbed for Cyber Security Attack Analysis and Mitigation	National Science Foundation	6/1/2018	5/13/2019	\$ 79,959	6/1/2018	5/31/2021	\$ 208,082

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Rawat, Danda B.	NSF-RISE: Security Engineering for Resilient Mobile Cyber-Physical Systems	National Science Foundation	7/1/2018	6/30/2019	\$ 333,375	7/1/2018	6/30/2021	\$ 1,000,000
Rawat, Danda B.	Wireless Communications Using Information-Theoretic Graph Models with Physical Layer Security	National Science Foundation	7/1/2018	6/30/2019	\$ 91,965	7/1/2018	6/30/2021	\$ 275,895
Rubaii, Ahmed	HBCU Excellence in Research: Indoor Smart Grids for High-Performance Buildings Using Computational Intelligence	National Science Foundation	7/1/2018	6/30/2019	\$ 180,963	7/1/2018	6/30/2021	\$ 500,000
Rubaii, Ahmed	Improving Undergraduate Student Performance in Electrical Engineering, Computer Engineering and Computer Science Programs at Howard University	Intel Corporation	7/31/2017	8/1/2018	\$ 150,000	7/31/2017	8/31/2020	\$ 450,000
Rwebangira, Mugizi R.	Agnostic Biosignatures for Extant Life	Georgetown University pass thru from National Aeronautics and Space Administration	1/1/2018	12/31/2018	\$ 33,703	1/1/2018	12/31/2022	\$ 360,330
Rwebangira, Mugizi R.	Emerging Frontiers of the Science of Information	Purdue University pass thru from National Science Foundation	6/1/2017	1/31/2018	\$ 105,000	8/1/2010	1/31/2018	\$ 670,500
Salmani, Hassan	CAREER: Hardware Trojan Detection based on Signal Characterization	National Science Foundation	7/1/2018	6/30/2019	\$ 120,406	7/1/2018	6/30/2023	\$ 634,439
Smith, Sonya T.	Engineering Research Center for Power Optimization for Electro-Thermal Systems (POETS)	University of Illinois pass thru from National Science Foundation	5/15/2017	10/31/2017	\$ 12,719	8/1/2015	7/31/2020	\$ 3,060,000
Smith, Sonya T.	Engineering Research Center for Power Optimization for Electro-Thermal Systems (POETS)	University of Illinois pass thru from National Science Foundation	8/1/2017	7/31/2018	\$ 15,974	8/1/2015	7/31/2020	\$ 3,060,000
Smith, Sonya T.	Engineering Research Center for Power Optimization for Electro-Thermal Systems (POETS)-REU	University of Illinois pass thru from National Science Foundation	6/15/2018	8/15/2018	\$ 19,625	8/1/2015	9/30/2020	\$ 32,371
Smith, Sonya T.	EV Battery Thermal Management System Simulation	University of Illinois Urbana-Champaign pass thru from National Science Foundation	8/1/2018	7/30/2019	\$ 13,800	8/1/2015	7/31/2020	\$ 3,060,000
Smith, Sonya T.	Excellence in Research in Computational Nanoscale Biomechanics	National Science Foundation	8/1/2018	7/31/2018	\$ 166,361	8/1/2018	7/31/2021	\$ 500,000
Smith, Sonya T.	Howard University Partnership Development and Design (HUPDD)	Minority Business Development Agency	9/1/2018	8/31/2019	\$ 345,891	9/1/2018	8/31/2019	\$ 345,891

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Smith, Sonya T.	HU ADVANCE-IT Supplement: Increasing Women Innovators	National Science Foundation	10/1/2018	9/30/2019	\$ 199,284	10/1/2018	9/30/2020	\$ 405,747
Smith, Sonya T.	Multi-mode Induced Transition in Hypersonic Boundary Layers	U.S. Air Force Office of Scientific Research	11/1/2018	9/30/2019	\$ 150,000	11/1/2018	9/30/2021	\$ 450,000
Smith, Sonya T.	POETS ERC Research Experiences for Teachers (RET)	University of Illinois Urbana-Champaign pass thru from National Science Foundation	6/1/2018	9/30/2018	\$ 31,646	6/1/2018	9/30/2020	\$ 31,646
Smith, Sonya T.	STEM Research Bootcamp	National Science Foundation	10/1/2018	9/30/2019	\$ 306,905	10/1/2018	9/30/2021	\$ 932,677
Smith, Sonya T.	Supplemental funding to Facilitate POETS ERC Thrust 2 Integration with New Leadership	National Science Foundation	10/1/2018	9/30/2019	\$ 108,213	10/1/2018	9/30/2020	\$ 190,834
Smith, Sonya T.	The Effect of Multi-Mode Induced Transition in A Hypersonic Boundary Layer	U.S. Air Force Office of Scientific Research	10/1/2017	9/30/2018	\$ 71,196	9/30/2015	9/29/2018	\$ 371,196
Warner, Grant	2017 Sandia National Laboratories Senior Design Bonanza	Sandia National Laboratories	10/9/2017	7/31/2018	\$ 25,000	8/3/2017	7/31/2018	\$ 25,000
Warner, Grant	Consortium for Pipeline Development of Skilled Workforce Through Advanced Manufacturing	North Carolina A&T University pass thru from U.S. Department of Energy	10/1/2017	9/30/2018	\$ 147,926	10/1/2017	9/30/2018	\$ 189,336
Warner, Grant	Consortium for Pipeline Development of Skilled Workforce Through Advanced Manufacturing	North Carolina A&T University pass thru from U.S. Department of Energy	6/1/2018	9/30/2018	\$ 66,076	10/1/2017	9/30/2018	\$ 189,337
Warner, Grant	Pipeline Development of Skilled Workforce Through Advanced Manufacturing: Project Starfish	U.S. Department of Energy	10/1/2018	9/30/2019	\$ 1,000,000	10/1/2018	9/30/2021	\$ 3,000,000
Warner, Grant	Project Starfish: Summer Outreach Extension	U.S. Department of Energy	7/5/2017	9/30/2017	\$ 53,730	7/5/2017	9/30/2017	\$ 53,730
Washington, Gloria J.	Broaden Participation in Data Mining (BPDM) Workshop 2019	Computing Research Association - Women	1/20/2019	2/1/2019	\$ 34,200	1/20/2019	2/1/2019	\$ 34,200
Washington, Gloria J.	CHS: Small: A Virtual Affective Learning Environment for Teaching Self-Regulation for Improved Technical Interviews	National Science Foundation	6/1/2018	5/31/2019	\$ 98,627	6/1/2018	5/31/2021	\$ 316,055

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Washington, Gloria J.	Evaluating the Impact of Socially Relevant Computing Academic Year Research in Retention of At-Risk Computer Science Majors at Morehouse and Spelman Colleges	National Science Foundation	6/1/2018	5/31/2019	\$ 25,893	6/1/2018	5/31/2020	\$ 77,679
Washington, Gloria J.	Extracting Social Meaning from Natural Language Using Statistical Approaches	National Science Foundation	1/1/2019	12/31/2019	\$ 173,879	1/1/2019	12/31/2022	\$ 499,506
Washington, Gloria J.	Extracting Social Meaning from Natural Language Using Statistical Approaches	Facebook	8/1/2018	7/31/2018	\$ 48,399	8/1/2018	7/31/2018	\$ 18,399
Washington, Gloria J.	HBCU-UP: Research Initiation Award: Integration of Affective Learning Models and Biometrics Recognition Techniques for Identification of Individuals in High-Stress Situations	National Science Foundation	6/1/2018	5/31/2019	\$ 109,860	6/1/2018	5/31/2021	\$ 287,300
Washington, Gloria J.	Life Glow: Improving Decisions About Health and Happiness through Smart Health Visualization	Samsung Research	8/1/2018	7/31/2019	\$ 148,448	8/1/2018	7/31/2019	\$ 148,448
Washington, Gloria J.	M3X: Towards Understanding Microaggressions and Prejudices in Human-Human Interactions Using an Emotional Intelligence Meter	National Science Foundation	7/1/2018	6/30/2019	\$ 238,151	7/1/2018	6/31/21	\$ 522,304
Washington, Gloria J.	MRI: Development of an Interactive Immersive Environment that Senses and Responds to Humans	National Science Foundation	8/1/2018	7/31/2019	\$ 217,390	8/1/2018	7/31/2023	\$ 962,801
Wei, Tao	Developing an Electrochemistry-Based Geochemical Framework for Organic Systems	National Aeronautics and Space Administration	10/1/2019	9/30/2020	\$ 150,000	10/1/2019	9/30/2020	\$ 150,000
Wei, Tao	Excellence in Research:EIR: Understanding Interactions of Gold and Silver Nanoparticles with Proteins to Achieve Optimum Surface Plasmon Effect	National Science Foundation	11/1/2018	10/31/2019	\$ 243,863	11/1/2018	10/31/2021	\$ 787,747
Wei, Tao	Recycling Micro-polluted Water to Dilute Biogas Slurry for Agricultural Irrigation by Integrating Forward-Osmosis Polymer Membrane and Zero-valent Iron Technologies	National Science Foundation	10/1/2018	9/30/2019	\$ 124,814	10/1/2018	2/29/22	\$ 499,544
Yazdani, Hessam	Center for Preservation of Transportation Infrastructure (CPTI)	West Virginia University pass thru from U.S. Department of Transportation	11/30/2017	11/29/2018	\$ 175,910	11/30/2017	11/29/2018	\$ 175,910
Yazdani, Hessam	Understanding Structure Property Relationships in Soils Using Computer Vision, Mobile Crowdsourcing and Deep Learning	National Science Foundation	9/1/2018	8/31/2021	\$ 373,559	9/1/2018	8/31/2021	\$ 373,559
Yilmaz, Nadir	Experimental and Computational Investigation of Aluminum Particle Combustion	U.S. Army Research Office (ARO)	3/15/2018	3/14/2019	\$ 149,564	3/15/2018	3/14/2021	\$ 455,009

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Yilmaz, Nadir	Technical Assessment of Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Proposals	Army Missile Defense Agency	6/1/2018	7/31/2018	\$ 88,237	6/1/2018	7/31/2018	\$ 88,337
Ymele-Leki, Patrick	CAREER: Nanoparticles and Small Molecule Compounds in Combinatorial Strategies against Microbial Communities	National Science Foundation	6/1/2018	5/31/2019	\$ 147,531	6/1/2018	5/31/2023	\$ 704,435
Ymele-Leki, Patrick	Development and Characterization of Iodate-reducing Biofilms	Savannah River Nuclear Solutions, LLC	8/1/2018	7/31/2019	\$ 297,801	8/1/2018	7/31/2019	\$ 297,801
College of Medicine					\$ 32,948,751			\$ 124,732,520
Andrisse, Stanley	Nonalcoholic Fatty Liver Disease in Lean and Obese Hyperandrogenic Women: Bench-to-bedside Approach	American Diabetes Association	1/1/2019	12/31/2019	\$ 138,000	1/1/2019	12/31/2022	\$ 552,000
Andrisse, Stanley	Nonalcoholic Fatty Liver Disease in Lean and Obese Hyperandrogenic Women: Bench-to-bedside Approach	NIH - National Institute of Diabetes and Digestive and Kidney Diseases	4/1/2019	3/31/2020	\$ 453,000	4/1/2018	3/31/2020	\$ 453,000
Ashktorab, Hassan	Molecular Characterization of Colorectal Sessile Serrated Adenoma/polyp in African Americans	NIH - National Institute on mental Health Disparities	12/1/2018	11/30/2019	\$ 264,250	12/1/2018	11/30/2019	\$ 415,250
Bernor, Raymond L.	FuTRES: Building an Ontology-Based Functional Trait Resource for Paleo- and Neo-biologists	National Science Foundation	9/1/2018	8/31/2019	\$ 99,243	9/1/2018	8/31/2021	\$ 289,086
Brim, Hassan	Mechanistic Analysis of Streptococcus sp. VT- 162's role in colorectal carcinogenesis	National Institutes of Health	1/1/2019	12/31/2019	\$ 254,050	1/1/2019	12/31/2020	\$ 405,050
Burke, Mark	Neurodevelopmental Consequences of HIV Clade C Infection in Infants	National Institutes of Health	4/1/2018	3/30/2019	\$ 203,687	4/1/2018	3/30/2020	\$ 432,985
Copeland Jr, Robert L.	Howard University Health Careers Opportunity Program: The National HCOP Academies	Duke University pass thru from National Institutes of Health	4/1/2019	3/31/2020	\$ 173,650	4/1/2019	3/31/2024	\$ 868,250
Diogo, Rui	Anatomical Network Analysis of Musculoskeletal Complexity, Integration, Modularity, and Evolvability in the Primate Head and Limbs	National Science Foundation	1/1/2019	12/31/2019	\$ 148,484	1/1/2019	12/31/2021	\$ 387,395
Downer, Goulda A.	HBCU-HIV/HCV Prevention Program	GILEAD Sciences, Inc.	10/2/2017	9/30/2018	\$ 175,000	10/2/2017	9/30/2018	\$ 175,000

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Downer, Goulda A.	Howard University National HIV Curriculum Integration Project (H-NIP)	Health Resources and Services Administration	9/1/2018	8/31/2019	\$ 600,000	9/1/2018	8/31/2022	\$ 2,400,012
Fang, Yayin	Computational Approach to Access the Effect of pH Variations on Chiral Recognition of the Molecular Micelles	Office of Naval Research	11/1/2017	12/31/2018	\$ 75,743	11/1/2017	12/31/2018	\$ 75,743
Filipeanu, Catalin	ACE2-GPCR Interactions As A New Target for Hypertension	NIH - National Heart, Lung, and Blood Institute	2/1/2018	1/31/2019	\$ 200,336	2/1/2018	1/31/2023	\$ 1,063,611
Filipeanu, Catalin	ACE2-GPCR Interactions As A New Target for Hypertension	NIH - National Heart, Lung, and Blood Institute	4/1/2019	3/31/2020	\$ 252,652	4/1/2019	3/31/2024	\$ 1,251,362
Haddad, Georges E.	Establishing A Model to Study the Pathogenesis of Pseudorabies Virus in Central Nervous System Neurons	Princeton University pass thru from Lewis-Sigler Institute for Integrative Genomics	1/22/2018	1/21/2019	\$ 11,000	1/22/2018	1/21/2019	\$ 11,000
Hall-Brown, Tyish S.	Innovations in Pediatric eConsent	NIH - National Center for Advancing Translational Sciences	7/1/2018	6/30/2019	\$ 197,929	7/1/2017	6/30/2020	\$ 433,879
Heinbockel, Thomas	Excellence in Research - Synaptic Integration in the Main Olfactory Bulb	National Science Foundation	1/1/2019	12/31/2019	\$ 166,355	1/1/2019	12/31/2021	\$ 499,066
Jackson, Latifa F.	The Impact of Violence Exposure on HIV/AIDS Risk: An Assessment of Violence Exposure and HIV Risk Behavior in Urban African American Young Adults	DC Center for AIDS Research (DC-FAR) pass thru from National Institutes of Health	9/1/2018	8/31/2019	\$ 50,000	9/1/2018	8/31/2019	\$ 50,000
Jerebtsova, Marina	The Role Of HGFL In The Sickle Cell Disease Nephropathy	NIH - National Institute of General Medical Sciences	1/1/2019	12/31/2019	\$ 377,500	1/1/2019	12/31/2022	\$ 1,510,000
Johnson, Sheree M.	Molecular Mechanisms of Pre-Botzinger Complex Network Chemosensitivity	National Institutes of Health	7/1/2018	6/30/2019	\$ 75,500	7/1/2018	6/30/2020	\$ 151,000
Kanaan, Yasmine M.	High Throughput Mechanical Modularity Assay for Breast Cancer Drug Testing	Virginia Technological University pass thru from NIH - National Cancer Institute	7/1/2017	6/1/2018	\$ 65,194	7/1/2016	6/30/2018	\$ 65,194
Kanaan, Yasmine M.	High Throughput Mechanical Modularity Assay for Breast Cancer Drug Testing	Virginia Technological University pass thru from NIH - National Cancer Institute		6/30/2018	\$ 37,774	7/1/2016	6/30/2018	\$ 65,194
Kanaan, Yasmine M.	Microfluidic bioassay: in vitro predictor for in vivo Anti-Cancer Drug Responsiveness	NIH - National Cancer Institute	9/1/2018	8/31/2019	\$ 10,302	9/1/2018	8/31/2023	\$ 283,249

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Kumari, Namita	Iron Chelator and Hemin Can Modulate Iron Withholding to Prevent Fatal Outcome of Ebola Viruses	NIH - National Institute of Allergy and Infectious Diseases	7/1/2018	6/30/2019	\$ 75,500	7/1/2018	6/30/2020	\$ 151,000
Kurian, Philip J.	A Priori Prediction of Serotonin Receptor Agonism or Antagonism Using Protein-Ligand Molecular Vibrational Qualities	W. M. Keck Foundation	7/1/2018	6/30/2019	\$ 397,402	7/1/2018	6/30/2021	\$ 1,100,000
Kurian, Philip J.	Allostery and Collective Van Der Waals Dispersion in Whole DNA-cAMP Receptor Protein Complexes	National Science Foundation	7/1/2018	6/30/2019	\$ 183,232	7/1/2018	6/30/2021	\$ 520,246
Kurian, Philip J.	CDS&E: Quantum Mechanics of Aqueous Complexes at Biochemical Interfaces	National Institutes of Health	9/1/2018	8/31/2019	\$ 272,128	9/1/2018	8/31/2021	\$ 748,039
Kurian, Philip J.	Electrostatic and Electrodynamic Interactions in Biomolecular Recognition and Catalysis	National Science Foundation	7/1/2018	6/30/2019	\$ 292,110	7/1/2018	6/30/2021	\$ 150,142
Kurian, Philip J.	Excitonic signaling in the mitotic spindle-chromosome apparatus	National Science Foundation	9/1/2018	8/31/2019	\$ 247,281	9/1/2018	8/31/2021	\$ 677,904
Kurian, Philip J.	Light-Based Diagnostics and Treatments for Neurodegenerative Disease	National Institutes of Health	9/30/2018	9/29/2019	\$ 515,656	9/30/2018	6/30/2023	\$ 2,213,745
Kurian, Philip J.	Quantum mechanics of heterogeneous Chemical Complexes at Aqueous Interfaces	U.S. Department of Energy	7/1/2018	6/30/2019	\$ 339,129	7/1/2018	6/30/2021	\$ 822,042
Kurian, Philip J.	The Priori Prediction of Serotonin Receptor Agonism or Antagonism Using Protein-ligand Molecular Vibrational Qualities	National Institutes of Health	7/1/2018	6/30/2019	\$ 215,171	7/18/2017	6/30/2020	\$ 389,664
Kwabi-Addo, Bernard	Analysis of Homeobox Protein Expression and DNA Methylation Patterns of Prostate Cancers in African-American and European-American for Biomarker Discovery	U.S. Department of Army	3/1/2018	2/28/2019	\$ 226,499	3/1/2018	2/28/2021	\$ 670,323
Kwagyan, John	Addressing Disparities in Mid-life and Older Black Female Veterans with Hypertension	Patient-Centered Outcomes Research Institute	10/1/2018	9/30/2019	\$ 8,299	10/1/2018	9/30/2021	\$ 24,897
Laiyemo, Adeyinka O.	Reducing Colon Cancer Disparities Using Precision Screening Among Blacks	National Institutes of Health	7/1/2018	6/30/2019	\$ 226,500	7/1/2018	6/30/2020	\$ 415,250
Manaye, Kebreten F.	APOE Genotype and Sex Dependent Affects of 17-Alpha-Estradiol on AD Pathology	NIH - National Institute on Aging	5/1/2016	4/30/2017	\$ 75,500	5/1/2016	4/30/2018	\$ 150,000

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Maxwell, Celia J.	HIV Testing and HIV Prevention Services	DC Department of Health	10/1/2017	9/30/2018	\$ 100,000	10/1/2017	9/30/2018	\$ 100,000
Maxwell, Celia J.	Howard University Expanded Pre-Exposure Prophylaxis (PrEP) and Non-Occupational Post-Exposure Prophylaxis (nPEP) Support Program (Category B3)	DC Department of Health	6/1/2018	5/31/2019	\$ 119,729	6/1/2018	5/31/2019	\$ 119,729
Maxwell, Celia J.	Howard University Hospital Comprehensive HIV Clinic/Center for Infectious Disease Management and Research (HUH CIDMAR)	DC Department of Health pass thru from Health Resources and Services Administration	4/1/2018	3/31/2018	\$ 357,861	4/1/2018	3/31/2018	\$ 357,861
Maxwell, Celia J.	Howard University Routine HIV Screening Program	DC Department of Health	10/1/2017	9/30/2018	\$ 175,098	10/1/2017	9/30/2018	\$ 175,098
Maxwell, Celia J.	The Howard University Hospital Comprehensive HIV Clinic/Center for Infectious Disease Management and Res	Health Resources and Services Administration	5/1/2018	4/30/2019	\$ 295,294	5/1/2018	4/30/2021	\$ 885,882
McClain, Lenora M.	FY 2017 Ryan White HIV/AIDS Program Part B	DC Department of Health pass thru from Health Resources and Services Administration	4/1/2018	3/31/2019	\$ 391,300	10/1/2017	3/31/2021	\$ 1,232,595
McClain, Lenora M.	Ryan White Non-Medical Case Management Services (NMCM)	DC Department of Health pass thru from Health Resources and Services Administration	10/1/2017	9/30/2018	\$ 296,450	10/1/2017	9/30/2022	\$ 1,548,000
Mehari, Alem	Sarcoidosis Severity Phenotypes in the RTRN Consortium	Morehouse University pass thru from NIH - National Institute on Minority Health and Health Disparities	7/1/2017	6/30/2018	\$ 15,840	7/1/2017	6/30/2018	\$ 15,840
Mellman, Thomas A.	Developing a tool for characterizing opiate use in patients with sickle cell disease	Georgetown University pass thru from National Institutes of Health	7/1/2018	3/31/2019	\$ 391,352	8/25/2015	3/31/2020	\$ 9,012,199
Mellman, Thomas A.	Georgetown-Howard Universities Center for Clinical and Translational Science (GHUCCTS)	Georgetown University pass thru from National Institutes of Health	4/1/2018	3/31/2019	\$ 1,337,083	8/25/2015	3/31/2020	\$ 9,012,199
Mellman, Thomas A.	Promoting Engaged Research in the Learning Health System (PERLHS)	Johns Hopkins University pass thru from Agency for Healthcare Research and Quality/Patient-Centered Outcomes Research Institute	6/1/2018	5/31/2019	\$ 13,037	6/1/2018	5/30/2023	\$ 60,355
Mellman, Thomas A.	Stress, Sleep, and Cardiovascular Risk	NIH - National Heart, Lung, and Blood Institute	4/1/2018	3/31/2019	\$ 390,321	5/1/2017	3/31/2022	\$ 2,101,022
Naab, Tammy J.	HIV/HCV Testing and Linkage to Care Howard University Hospital	GILEAD Sciences, Inc.	4/1/2018	3/31/2019	\$ 211,511	4/1/2018	3/31/2019	\$ 211,511

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Nekhai, Sergei	BELIEVE: Bench to Bedside Enhanced Lymphocyte Infusions to Engineer Viral Eradication	George Washington University pass thru from NIH - National Institute of Allergies and Infectious Diseases	7/1/2017	6/30/2018	\$ 61,155	7/14/2016	6/30/2021	\$ 330,942
Nekhai, Sergei	BELIEVE: Bench to Bedside Enhanced Lymphocyte Infusions to Engineer Viral Eradication	George Washington University pass thru from NIH - National Institute of Allergies and Infectious Diseases	7/1/2018	6/30/2019	\$ 30,000	7/14/2016	6/30/2021	\$ 330,942
Nekhai, Sergei	District of Columbia Center for AIDS Research (DC-CFAR)	George Washington University pass thru from NIH - National Institute on Allergies and Infectious Diseases	6/1/2017	5/31/2018	\$ 26,234	6/1/2015	5/31/2020	\$ 322,279
Nekhai, Sergei	Inhibition of HIV-1 in Sickle Cell Disease	NIH - National Heart, Lung, and Blood Institute	4/1/2018	3/31/2019	\$ 576,697	5/5/2014	3/31/2019	\$ 1,182,586
Nekhai, Sergei	Role of Capsid Phosphorylation in Alphavirus Replication	George Mason University pass thru from National Institutes of Health	9/1/2018	8/31/2019	\$ 200,000	9/1/2018	8/31/2023	\$ 1,000,000
Nekhai, Sergei	Role of RON Kinase in Sickle Cell Associated Renal Disease	NIH - National Institute of Diabetes and Digestive and Kidney Diseases	7/1/2018	6/30/2019	\$ 713,138	7/1/2018	6/30/2023	\$ 3,565,689
Nekhai, Sergei	Role of RON Kinase in Sickle Cell Associated Renal Disease	National Institutes of Health	4/1/2019	3/31/2020	\$ 739,301	4/1/2019	3/31/2024	\$ 3,684,520
Nekhai, Sergei	Targeting Protein Phosphate-1 for Elimination of Latent HIV-1 Reservoirs	National Institutes of Health	7/1/2018	6/30/2019	\$ 226,500	7/1/2018	6/30/2020	\$ 415,250
Nekhai, Sergei	Therapeutics Targeting Filoviral Interferon-Antagonist and Replication Function	Georgia State University pass thru from NIH - National Institute on Allergies and Infectious Diseases	3/1/2018	2/28/2019	\$ 350,096	3/1/2014	2/28/2019	\$ 1,887,500
Nunlee-Bland, Gail L.	Hopkins Howard DRC Partnership of the JHU-UMB Diabetes Research Center	Johns Hopkins University pass thru from NIH - National Institute on Diabetes	2/1/2017	1/31/2018	\$ 42,873	2/1/2013	1/31/2018	\$ 498,352
Nwulia, Evaristus A.	A Mechanistic Link between Olfaction and Schizophrenia	NIH - National Institute of Mental Health	7/1/2018	6/30/2019	\$ 243,600	7/1/2018	6/30/2020	\$ 433,700
Nwulia, Evaristus A.	Biomarker and Safety Study of Clozapine in Patients with Benign Ethnic Neutropenia	University of Maryland - Baltimore pass thru from NIH - National Institute of Mental Health	7/1/2017	6/30/2018	\$ 112,874	7/1/2015	6/30/2019	\$ 451,496
Nwulia, Evaristus A.	Development and Evaluation of Computerized Repetitive Olfactory Therapy (rCOT)	Evon Medics, LLC pass thru from National Institutes of Health	9/1/2018	8/31/2019	\$ 44,719	9/1/2018	8/31/2019	\$ 44,719

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Nwulia, Evaristus A.	Elucidating Olfactory Mechanisms of PTSD Vulnerability and Trauma Resilience	NIH - National Institute of Mental Health	7/1/2018	6/30/2019	\$ 232,620	7/1/2018	6/30/2020	\$ 401,990
Nwulia, Evaristus A.	Mechanisms of APOE-Induced Preclinical Alzheimer's Pathophysiology in Human Olfactory System	NIH - National Institute on Aging	4/1/2018	3/31/2019	\$ 750,598	4/1/2018	3/31/2023	\$ 3,754,407
Nwulia, Evaristus A.	Mechanisms of APOE-Induced Preclinical Alzheimer's Pathophysiology in Human Olfactory System	NIH - National Institute on Aging	7/1/2018	6/30/2019	\$ 750,597	7/1/2018	6/30/2023	\$ 3,751,846
Nwulia, Evaristus A.	Mechanisms of APOE-Induced Preclinical Alzheimer's Pathophysiology in Human Olfactory System	NIH - National Institute on Aging	9/1/2018	8/31/2019	\$ 750,605	9/1/2018	8/31/2023	\$ 3,751,891
Nwulia, Evaristus A.	Transcriptome Wide Analysis of lncRNA-miRNA-mRNA Interactions in Resilience From Adversities	NIH - National Institute on Minority Health and Health Disparities	7/1/2018	6/30/2019	\$ 762,310	7/1/2018	6/30/2023	\$ 3,755,290
Obisesan, Thomas O.	A Randomized, Double-blind, Placebo-controlled, Two-cohort, Parallel Group Study to Evaluate the Efficacy of CAD106 and CNP520 in Participants at Risk for the Onset of Clinical Symptoms of Alzheimer's Disease	Norvartis Pharmaceutical Corporation	6/1/2018	5/31/2019	\$ 251,765	6/1/2018	8/31/2024	\$ 1,258,820
Obisesan, Thomas O.	Alzheimer's Disease Neuroimaging Initiative (ADNI2)	University of California - San Diego pass thru from National Institutes of Health	8/24/2015	7/31/2016	\$ 918,588	8/1/2015	7/1/2017	\$ 918,588
Obisesan, Thomas O.	ASPrin in Reducing Events in the Elderly - XT	DC Office on Aging	2/1/2019	1/30/2020	\$ 6,075	2/1/2019	1/31/2024	\$ 30,375
Obisesan, Thomas O.	Development and Evaluation of Computerized Olfactory Training Program (COT) for Cognitive Decline in Preclinical and Early Alzheimer's Disease (AD)	Evon Medics, LLC pass thru from National Institutes of Health	9/1/2018	8/31/2019	\$ 35,000	9/1/2018	8/31/2020	\$ 70,000
Obisesan, Thomas O.	Effects of Traumatic Brain Injury and Post-Traumatic Stress Disorder and Alzheimer's Disease on Brain Tau in Vietnam Veterans Using the Alzheimer's Disease Neuroimaging Initiative (ANDI)	University of Southern California pass thru from Northern California Institute for Research and Education	10/30/2015	9/21/2016	\$ 47,000	10/30/2015	9/21/2016	\$ 47,000
Obisesan, Thomas O.	Effects of Traumatic Brain Injury and PTSD on Alzheimer's Disease in Veterans with Mild Cognitive Impairment Using the Alzheimer's Disease Neuroimaging Initiative (ANDI)	University of Southern California pass thru from U.S. Department of Defense	10/30/2015	9/29/2016	\$ 174,820	10/30/2015	9/29/2017	\$ 174,820
Obisesan, Thomas O.	FDP COST Reimbursable Research Subaward (U19AG010483-25R)	University of Southern California pass thru from NIH - National Institute on Aging	12/1/2016	2/28/2017	\$ 956,000	12/1/2015	2/28/2017	\$ 1,912,000
Obisesan, Thomas O.	Genes, Exercise, Neurocognitive and Neurodegeneration: Community Based Approach (GEMS)	NIH - National Institute on Aging	5/15/2018	4/30/2019	\$ 1,104,888	7/15/2014	4/30/2019	\$ 5,827,764

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Obisesan, Thomas O.	Hayes Senior Wellness Center	DC Office on Aging	10/1/2017	9/30/2018	\$ 704,641	10/1/2017	9/30/2018	\$ 704,641
Obisesan, Thomas O.	Tau PET Imaging for the USC Alzheimer's Therapeutic Research Institute (USC ATRI) (A4 TAU Addendum)	University of California - San Diego pass thru from National Institutes of Health	11/1/2016	12/31/2017	\$ 126,000	11/1/2015	12/31/2017	\$ 252,000
Parry, Christian S.	The Structure of Human Ferroportin, Iron Transport and Regulation in HIV Infection	George Washington University pass thru from National Institutes of Health	9/1/2018	8/31/2019	\$ 50,000	9/1/2018	8/31/2019	\$ 20,000
Rana, Sohail R.	2018 9th Annual International Conference on Stigma - Gilead	GILEAD Sciences, Inc.	8/1/2018	4/30/2019	\$ 31,691	8/1/2018	4/30/2019	\$ 31,691
Rana, Sohail R.	A City-Wide DC Cohort of HIV-Infected Persons in Care in the District of Columbia	George Washington University pass thru from NIH - National Institute of Allergies and Infectious Disease	12/1/2017	11/30/2018	\$ 44,674	5/1/2012	11/30/2018	\$ 474,205
Rana, Sohail R.	Baby Hug Follow-up Study II: Clinical Sites	NIH - National Heart, Lung, and Blood Institute	8/1/2017	4/30/2018	\$ 26,455	1/10/2012	4/30/2018	\$ 445,790
Rana, Sohail R.	DC GAPS: Greater Access to Pediatric Sickle Cell Services	Quality Health Foundation	7/1/2018	6/30/2019	\$ 49,866	7/1/2018	6/30/2019	\$ 49,866
Rana, Sohail R.	Dissemination and Implementation of Stroke Prevention Looking at the Care Environment (DISPLACE)	Medical University of South Carolina pass thru from National Institutes of Health	7/1/2018	6/30/2019	\$ 29,756	7/1/2017	6/30/2022	\$ 145,000
Rana, Sohail R.	HIV Stigma Leadership Academy	AIDS United	10/1/2017	5/31/2018	\$ 39,340	10/1/2017	5/31/2018	\$ 39,340
Rana, Sohail R.	International Conference on Stigma 2018- R13	NIH - National Institute on Minority Health and Health Disparities	9/15/2018	9/14/2019	\$ 49,669	9/15/2018	9/14/2019	\$ 49,669
Rana, Sohail R.	Sickle Cell Disease Treatment Demonstration Program Regional Collaborative NE Region	Johns Hopkins University pass thru from Health Resources and Services Administration	9/1/2017	8/31/2018	\$ 20,000	9/1/2017	8/31/2020	\$ 60,000
Richardson, Kimberlei A.	Cracking the Molecular Code of Binge Eating	Charles and Mary Latham Fund	1/1/2018	12/31/2018	\$ 14,199	1/1/2018	12/31/2018	\$ 14,199
Richardson, Kimberlei A.	Influence of Neuropeptide Regulation and Gut Microbiota on Foraging and Food Choice	National Science Foundation	1/1/2019	12/31/2019	\$ 328,615	1/1/2019	12/31/2022	\$ 747,889

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Sanses, Tatiana	Urinary Incontinence, Mobility, Muscle Function in Older Women	National Institutes of Health	6/1/2018	5/31/2019	\$ 99,665	6/1/2018	5/31/2019	\$ 99,665
Schottenfeld, Richard	Implementation of Seek, Test, Treat & Retain Strategies among People Who Inject Drugs in Malaysia	Yale University pass thru from NIH - National Institute on Drug Abuse	12/1/2018	11/30/2019	\$ 18,481	12/1/2018	11/30/2023	\$ 92,405
Scott, Denise M.	Howard University Opioid Treatment Expansion Initiative: Urban Health Initiative	DC Department of Health	10/1/2017	9/30/2018	\$ 350,000	10/1/2017	9/30/2018	\$ 350,000
Scott, Denise M.	Howard University Screening Brief Intervention and Referral to Treatment Program	Substance Abuse and Mental Health Services Administration	9/30/2018	9/29/2019	\$ 995,000	9/30/2018	9/29/2023	\$ 4,975,000
Scott, Denise M.	Implementing Peer-Led SBIRT Among Students at a Historically Black College and University	NIH - National Institute on Alcohol Abuse and Alcoholism	9/1/2018	8/31/2019	\$ 302,000	9/1/2018	8/31/2020	\$ 415,250
Sharma, Sudha	Investigation of RECQ1 Helicase in DNA Transactions Upon Oxidative Stress	National Science Foundation	7/1/2018	6/30/2019	\$ 154,128	7/1/2018	6/30/2021	\$ 611,795
Sharma, Sudha	RECQ1 as an Important Determinant of ER α -Expression and Signaling in ER Positive Breast Cancer Cells	NIH - National Institute of General Medical Sciences	7/1/2018	6/1/2019	\$ 75,500	7/1/2018	6/1/2020	\$ 151,000
Sharma, Sudha	RECQ1 as an Important Determinant of ER α -Expression and Signaling in ER Positive Breast Cancer Cells	NIH - National Institute of General Medical Sciences	4/1/2019	3/31/2020	\$ 75,000	4/1/2019	3/31/2021	\$ 151,000
Sherif, Zaki A.	Analysis of Racial Disparities in HCC by Systems Metabolomics: Racial Disparities	Georgetown University pass thru from National Institutes of Health	8/1/2017	7/31/2018	\$ 50,221	8/1/2015	7/31/2020	\$ 251,105
Sherif, Zaki A.	Epigenetic and Microbiomic Determinants of Persistent Hypertension in African-American Bariatric Patients	NIH - National Institute on mental Health Disparities	10/31/2018	9/30/2019	\$ 302,000	10/31/2018	9/30/2020	\$ 145,250
Sherif, Zaki A.	Epigenetic and Microbiomic Determinants of Unresolved Hypertension in African-American Post-Bariatric Surgery Patients	NIH - National Cancer Institute	9/1/2018	8/31/2019	\$ 75,500	9/1/2018	8/31/2020	\$ 151,000
Sherif, Zaki A.	Epigenetic Mechanisms of Disparities in Chronic Liver Diseases and Cancer	Georgetown University pass thru from National Institutes of Health	12/1/2018	11/30/2019	\$ 94,521	12/1/2018	11/30/2023	\$ 472,605
Southerland, William M.	Biomedical Infrastructure for Health Disparities Research	NIH - National Institute on Minority Health and Health Disparities	4/1/2018	3/31/2019	\$ 1,946,502	6/1/2014	3/31/2019	\$ 10,055,894

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Tang, Qiyi	Co-Infection of Cytomegalovirus and Hepatitis B Virus	National Institutes of Health	4/1/2019	3/31/2020	\$ 188,750	4/1/2019	3/31/2022	\$ 425,250
Tang, Qiyi	Human Cytomegalovirus Genomic Diversity and Neural Disorders in Neonates	National Institutes of Health	7/1/2018	6/30/2019	\$ 113,250	7/1/2018	6/30/2020	\$ 226,500
Tang, Qiyi	Interactions Essential to Assembly and Infection of Human Cytomegalovirus	National Institutes of Health	7/1/2018	6/30/2019	\$ 75,500	7/1/2018	3/31/2023	\$ 377,500
Tang, Qiyi	Interactions Essential to Assembly and Infection of Human Cytomegalovirus	National Institutes of Health	4/1/2019	3/31/2020	\$ 75,000	4/1/2019	3/31/2024	\$ 377,500
Tang, Qiyi	Molecular Pathogenesis of Mouse Neonatal ZIKV Infection	National Institutes of Health	12/1/2018	11/30/2019	\$ 502,192	12/1/2018	11/30/2021	\$ 2,510,960
Tang, Qiyi	The Co-Infection of Cytomegalovirus and Hepatitis B Virus	National Institutes of Health	1/1/2019	12/31/2019	\$ 188,750	1/1/2019	12/31/2020	\$ 415,250
Tang, Qiyi	ZIKV-Caused Myocardial Dysfunction in Neonatal Mice	National Institutes of Health	4/1/2019	3/31/2020	\$ 226,500	4/1/2019	3/31/2021	\$ 415,250
Tarzami, Sima T.	A New Horizon for Treatment of Heart failure	NIH - National Heart, Lung, and Blood Institute	4/1/2019	3/31/2020	\$ 147,430	4/1/2019	3/31/2022	\$ 442,290
Taylor, James G.	Obesity and Pain in Health Disparity Populations: The OPS Study	National Institutes of Health	7/1/2018	6/30/2019	\$ 377,500	7/1/2018	6/30/2023	\$ 1,887,500
Taylor, Robert E.	Howard University Health Careers Opportunity Program	Health Resources and Services Administration	9/1/2017	8/31/2018	\$ 131,786	9/1/2015	8/31/2018	\$ 1,950,000
Taylor, Teletia R.	Targeting Chronic Stress Outcomes Through Yoga For Breast Cancer Prevention In Black Women	Georgetown University pass thru from National Institutes of Health	7/1/2018	6/30/2019	\$ 114,324	7/1/2018	6/30/2023	\$ 585,299
Thompson, Karl M.	Excellence in Research - Epitranscriptomic Targeting of Codon Biasedstress Response Genes in Escherichia Coli	National Science Foundation	9/30/2018	9/29/2019	\$ 245,182	9/30/2018	9/29/2021	\$ 737,698
Thompson, Karl M.	Novel Regulatory RNA and Sigma Factor Networks Influencing S. Aureus Physiology	NIH - National Institute of Allergy and Infectious Diseases	4/2/2018	3/29/2019	\$ 188,750	4/2/2018	4/1/2020	\$ 415,250

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Tizabi, Yousef	Mechanistic Evaluation of Cytosine Effects on Nicotine Reinforcement	Duke University pass thru from NIH - National Institute of Mental Health	1/2/2019	12/31/2019	\$ 173,650	1/2/2019	12/31/2024	\$ 868,250
Tizabi, Yousef	Mechanistic Evaluation of Cytosine Effects on Nicotine Reinforcement	Duke University pass thru from NIH - National Institute of Mental Health	4/1/2019	3/31/2020	\$ 173,650	4/1/2019	3/31/2024	\$ 868,250
Tu, Tsang-Wei	Quantification of Regional Brain Energy Metabolism in Developmental Brain Injury	Children's National Medical Center pass thru from DC IDDC Group	7/13/2018	6/30/2019	\$ 25,000	7/13/2018	6/30/2019	\$ 25,000
Wang, Paul C.	Prenatal Treatment for White Matter Protection in Congenital Heart Disease	Children's National Medical Center pass thru from National Institutes of Health	4/1/2021	3/31/2022	\$ 84,391	4/1/2021	3/31/2024	\$ 253,173
White, Davene M.	The Legacy of Howard University and Freeman's Hospital	DC Commission of Arts and Humanities	7/1/2017	6/30/2018	\$ 15,700	7/1/2017	6/30/2018	\$ 15,700
Wilcox, Ronald D.	A City-Wide DC Cohort of HIV-Infected Persons in Care in the District of Columbia	George Washington University pass thru from National Institutes of Health	12/1/2017	3/31/2018	\$ 43,337	12/1/2017	3/31/2018	\$ 43,337
Wilcox, Ronald D.	Improving Sexually Transmitted Infection Screening and Treatment among People Living with or at Risk for HIV	Rutgers the State University of New Jersey pass thru from Human Resources and Services Administration	9/30/2018	9/29/2019	\$ 550,000	9/30/2018	9/29/2021	\$ 1,539,434
Wilcox, Ronald D.	Ryan White Mental Health and Substance Abuse FFS	DC Department of Health	10/1/2017	2/28/2018	\$ 59,175	10/1/2017	2/28/2022	\$ 627,255
Wilcox, Ronald D.	Ryan White OAMC FFS	DC Department of Health	10/1/2017	9/30/2018	\$ 156,325	10/1/2017	2/28/2022	\$ 781,625
Wilcox, Ronald D.	Ryan White Oral Health FFS	HIV/AIDS, Hepatitis, STD, and TB Administration pass thru from Health Resources and Services Administration	10/1/2017	2/28/2018	\$ 14,400	10/1/2017	2/28/2022	\$ 166,320
Wilcox, Ronald D.	Ryan White Part A - MAI grant	DC Department of Health pass thru from Health Resources and Services Administration	2/28/2018	2/28/2019	\$ 300,000	10/1/2017	2/28/2021	\$ 753,322
Wilcox, Ronald D.	Ryan White Part A-MAI Services	HIV/AIDS, Hepatitis, STD, and TB Administration	10/1/2017	2/28/2018	\$ 125,000	10/1/2017	2/28/2020	\$ 374,998
Williams, Carla D.	DC Colorectal Cancer Control Program (DC3C) In Program	DOH - Community Health Administration	6/30/2017	6/29/2018	\$ 202,000	9/26/2016	6/29/2020	\$ 202,000

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Williams, Mallory	Domestic Violence Program - Office of Victim Services and Justice Grants, Government of the District of Columbia	Office of Victim Service and Justice Grants (OVSJG)	10/1/2018	9/30/2019	\$ 273,600	10/1/2018	9/30/2019	\$ 273,600
Williams, Mallory	Office of Victim Service and Justice Grants Project Change-MS/Saving Male Survivors of Violence	Office of Victim Service and Justice Grants (OVSJG)	10/1/2018	9/30/2019	\$ 247,778	10/1/2018	9/30/2019	\$ 247,778
Wilson, Lori L.	Optimizing the Quality of Surgical Oncology Care in Minority Serving Hospitals	Harvard University pass thru from NIH - National Institute on Minority Health and Health Disparities	4/1/2019	4/30/2020	\$ 30,922	4/1/2019	3/31/2023	\$ 123,087
Zhan, Xiping	Dopaminergic Signaling in Huntington's Disease-like 2 Disorders	National Institutes of Health	4/1/2019	3/31/2020	\$ 302,000	4/1/2019	3/31/2022	\$ 906,000
Zhan, Xiping	Effects of Junctophilin 3 Mutation on Dopaminergic Signaling	NIH - National Institute of Neurological Disorders and Stroke	10/1/2018	9/30/2019	\$ 226,500	10/1/2018	9/30/2020	\$ 415,250
Zhan, Xiping	Physiological Characterization of IPS-induced Dopamine Neurons	Johns Hopkins University pass thru from Maryland Stem Cell Fund	7/1/2017	6/30/2018	\$ 10,000	7/1/2017	6/30/2019	\$ 20,000
College of Nursing and Allied Health Sciences					\$ 1,011,593			\$ 3,131,385
Banks, Felecia	Scholarships for Disadvantaged Students	Health Resources and Services Administration	7/1/2017	6/30/2018	\$ 456,429	7/1/2016	6/30/2020	\$ 1,896,249
Castor, Chimene	Interprofessional Education and Practice: Moving Towards Health Equity: From the Neighborhoods to Global Co	National Institutes of Health	2/20/2018	2/19/2019	\$ 42,117	2/20/2018	2/1/2021	\$ 41,117
Graham, Avis P.	Get FRUVED: 2017-2018: A Peer-led, Train-the-trainer Social Marketing Intervention	University of Tennessee pass thru from U.S. Department of Agriculture	8/1/2017	7/31/2018	\$ 2,000	8/1/2017	7/31/2019	\$ 3,000
McKie, Charmaine	Palliative Care Model for Adolescents and Young Adults (AYAs) with Cancer	American Cancer Society	7/1/2018	6/30/2019	\$ 145,204	7/1/2018	6/30/2023	\$ 721,910
McKie, Charmaine	Palliative Care Model for Adolescents and Young Adults (AYAs) with Cancer	National Institutes of Health	7/1/2018	6/30/2019	\$ 165,384	7/1/2015	6/30/2020	\$ 320,667
Murphy, Nancy	Howard Nursing History Project	Humanities Council DC	6/15/2017	9/30/2017	\$ 4,000	6/15/2017	9/30/2017	\$ 4,000

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Strong, Caron L.	Reducing Health Inequities and Health Disparities Through Minority Nurse Practitioner Education	CVS Foundation	1/1/2018	12/31/2018	\$ 5,000	1/1/2018	12/31/2018	\$ 5,000
Talbert, Patricia Y.	Addressing the Implication of the Patient Protection and Affordable Care Act and the potential implications of the American Healthcare Act upon the American Health Care System on Minority Providers and Beneficiaries	Centers for Medicare and Medicaid Services	10/1/2017	10/1/2018	\$ 191,459	10/1/2017	10/1/2019	\$ 139,442
College of Pharmacy					\$ 9,328,011			\$ 95,927,815
Adesina, Simeon K.	Stealth Brusatol and Docetaxel-loaded Nanoparticles for Targeted Prostate Cancer Therapy	National Institutes of Health	2/1/2019	1/31/2020	\$ 302,000	2/1/2019	1/31/2022	\$ 868,250
Akala, Emmanuel O.	Nanotechnology Platform for Targeted Delivery of cART and Induction of HIV-1 Transcription in GALT	NIH - National Institute of Allergy and Infectious Diseases	5/1/2018	4/30/2019	\$ 377,500	5/1/2018	4/30/2020	\$ 755,000
Akala, Emmanuel O.	Novel Nanotechnology Platform for Breast Cancer Treatment	NIH - National Institute of General Medical Sciences	5/1/2017	4/30/2018	\$ 27,280	5/1/2015	4/30/2018	\$ 1,132,500
Akala, Emmanuel O.	PEG-Monoclonal Antibody Conjugates for Bioengineering Applications 09/01/2018 to 08/31/2019	National Science Foundation	9/1/2018	8/31/2019	\$ 167,179	9/1/2018	8/31/2020	\$ 44,439
Bernard, Daphne B.	NACCHO MRC Challenge Award	National Association of County and City Health Officials (NACCHO)	2/12/2018	8/31/2018	\$ 2,500	2/12/2018	8/31/2018	\$ 2,500
Bernard, Daphne B.	Re-Establishment of Howard MRC	DC Department of Health	7/1/2017	6/30/2018	\$ 30,000	7/1/2017	6/30/2018	\$ 30,000
Daftary, Monika N.	Mid-Atlantic AIDS Education and Training Center (MAAETC)	University of Pittsburgh pass thru from Health Resources and Services Administration	7/1/2017	6/30/2018	\$ 279,000	7/1/2017	6/30/2018	\$ 279,000
Ettienne, Earl B.	GlaxoSmithKline/Howard University Regulatory Affairs/Policy Fellowship	GlaxoSmithKline, LLC	7/1/2018	6/30/2020	\$ 86,436	7/1/2018	6/30/2020	\$ 172,428
Law, Miranda	Evaluating Student Pharmacist Critical Thinking Skills and NAPLEX Performance	American Association of Colleges of Pharmacy	9/30/2018	9/29/2019	\$ 3,942	9/30/2018	9/29/2019	\$ 3,942
Law, Miranda	Use of the HUNET Mobile Application to Inspire Young Adults to Pursue Innovation for Health Care in Developing Nations	Bill and Melinda Gates Foundation	10/1/2018	10/1/2019	\$ 100,000	10/1/2018	4/1/2020	\$ 100,000

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McCants, Tamara I.	Capitol City Pharmacy MRC	DC Health Emergency Preparedness and Response Administration (HERPA)	6/1/2017	5/30/2018	\$ 30,000	6/1/2017	5/30/2018	\$ 30,000
McCants, Tamara I.	Trusted Health Plan - Managed Care Residency Program	Trusted Health Plan	7/1/2018	6/30/2019	\$ 140,000	7/1/2018	6/30/2019	\$ 140,000
McCants, Tamara I.	Trusted Health Plan/Howard University PGY1 Managed Care Residency Program	Trusted Health Plan	7/1/2018	6/30/2019	\$ 140,000	7/1/2018	6/30/2019	\$ 140,000
Tofade, Toyin	Howard University Centers of Excellence	Health Resources and Services Administration	7/1/2018	6/30/2019	\$ 700,000	7/1/2017	6/30/2022	\$ 3,500,000
Wang, Xiang S.	Powerful Cheminformatics Tools for HDACs Drug Discovery	National Institutes of Health	9/1/2018	8/31/2019	\$ 377,500	9/1/2018	8/31/2022	\$ 1,510,000
Wutoh, Anthony K.	Clinical HIV/AIDS Systems Strengthening (CHASS)	Family Health International pass thru from U.S. Agency for International Development	10/1/2016	9/30/2017	\$ 1,492,214	10/1/2015	4/30/2018	\$ 3,882,143
Wutoh, Anthony K.	Comprehensive Platform for Integrated Communication Initiative (CPICI)	Family Health International pass thru from U.S. Agency for International Development	1/5/2018	9/30/2018	\$ 90,000	1/5/2018	9/30/2018	\$ 90,000
Wutoh, Anthony K.	Strengthening Integrated Delivery of HIV/AIDS Services (SIDHAS)	Family Health International pass thru from U.S. Agency for International Development	10/1/2016	9/30/2017	\$ 1,521,319	10/1/2011	6/30/2018	\$ 19,508,066
Wutoh, Anthony K.	Strengthening Integrated Delivery of HIV/AIDS Services (SIDHAS)	Family Health International pass thru from U.S. Agency for International Development	7/1/2017	6/30/2018	\$ 1,932,100	10/1/2011	6/30/2018	\$ 22,969,207
Wutoh, Anthony K.	Strengthening Integrated Delivery of HIV/AIDS Services (SIDHAS)	Family Health International pass thru from U.S. Agency for International Development	10/1/2017	6/30/2018	\$ 1,303,874	10/1/2011	6/30/2018	\$ 21,037,107
Wutoh, Anthony K.	Strengthening Integrated Delivery of HIV/AIDS Services (SIDHAS)	Family Health International pass thru from U.S. Agency for International Development	10/16/2017	9/30/2017	\$ 225,167	10/1/2011	6/30/2018	\$ 19,733,233
Graduate School of Arts and Sciences					\$ 5,563,874			\$ 42,397,184
Eribo, Broderick E.	RISE Program to Enhance the Participation of African American Undergraduate and Graduate Students in Biomedical Research at Howard University	NIH - General Medical Sciences	4/1/2019	3/31/2020	\$ 232,562	4/1/2019	3/31/2024	\$ 2,880,517

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Harrell, Jules P.	Collaborative Proposal: Developmental Mechanisms of African American Ethnic and Racial Identity During the Transition to Adulthood	National Science Foundation	8/1/2018	7/1/2019	\$ 99,324	8/1/2018	7/1/2022	\$ 283,973
Harris, Gary L.	Advanced Materials for Lockheed-Martin Applications	Lockheed Martin Aeronautics Corporation	7/1/2017	6/30/2018	\$ 75,000	7/1/2017	6/30/2018	\$ 75,000
Harris, Gary L.	An Evaluation of ETS Personal Potential Index Ratings	Educational Testing Service	8/1/2017	7/31/2018	\$ 30,000	8/1/2012	12/31/2018	\$ 30,000
Harris, Gary L.	Robust Sorbent Material Toolkit (RSMTK)	Intelligence Advanced Research Projects Activity (IARPA) pass thru from Computer Resource Company	4/1/2018	3/31/2019	\$ 1,179,003	4/1/2018	10/31/2019	\$ 1,731,902