

Proposals Processed by RAS
FY 2017

PI	Project Title	Sponsor/ Contractor/ Subcontractor	Budget Period Start Date	Budget Period End Date	Budget Period Budget
College of Arts and Sciences					\$ 29,595,463
Abernathy, Shawn M.	HU MARC U-STAR Program	NIH - National Institute of General Medical Sciences	6/1/2017	5/31/2018	\$ 152,159
Abernathy, Shawn M.	HU MARC U-STAR Program	NIH - National Institute of General Medical Sciences	6/1/2018	5/30/2019	\$ 601,330
Abiola, Ofosuwa	The Africana Theatre and Dance Collection	National Endowment for the Humanities	1/1/2018	12/31/2018	\$ 46,872
Adams-Fuller, Terri M.	An Examination of How the Public Responds to Uncertainty During Crisis Events	National Oceanic and Atmospheric Administration	9/1/2017	8/31/2018	\$ 74,813
Adams-Fuller, Terri M.	Economics of Security	U.S. Department of Homeland Security	7/1/2016	6/30/2017	\$ 27,240
Adams-Fuller, Terri M.	Rebuilding Weather Resilience	University of Albany	9/1/2016	9/30/2017	\$ 124,039
Alfred, Marcus	The 2016-2017 HU Student Space Services and Operations Project	American University	12/1/2016	8/13/2017	\$ 31,325
Allen, Anna K.	Defining the Novel Role for the RNA-binding Protein ETR-1 in C. Elegans Gametogenesis	NIH - National Institute of Child Health and Human Development	7/1/2017	6/30/2018	\$ 160,440
Allen, Anna K.	Diversity Supplement to 1R15HD084253-01A1: Defining the Novel Role for the RNA-binding Protein ETR-1 in C. elegans gametogenesis	National Institutes of Health	4/1/2017	3/31/2018	\$ 15,353
Allen, Anna K.	Prostate Cancer Scholarship Program	U.S. Department of Defense	9/1/2016	8/31/2017	\$ 5,229
Allen, Anna K.	STEP-UP - Mentor Subaward 2017	Saban Research Institute of Children's Hospital Los Angeles	5/30/2017	8/3/2017	\$ 540
Anderson, Winston A.	Enhanced Sea Phages Program in Biology at Howard	Howard Hughes Medical Institute	9/1/2016	8/31/2017	\$ 280,000
Anderson, Winston A.	Recruit, Retain, Accelerate Black URM Male Students in S&E Disciplines Through a Targeted Retention, Research	Thurgood Marshall College Fund, Inc.	7/1/2016	5/1/2017	\$ 100,000
Bakare, Oladapo O.	Acquisition of AVANCE III HDTM 400 Console, High Performance Digital NMR Console, To Replace BH0092501 Console	U.S. Department of Defense	4/24/2017	4/25/2018	\$ 497,092
Berezovskaya, Faina	Modeling of Replicator and Population Dynamics	National Science Foundation	9/1/2017	8/31/2018	\$ 117,394
Boykin, A. Wade	IES Effective Teaching Professional Development Program	U.S. Department of Education	7/1/2017	6/30/2018	\$ 505,987
Boykin, A. Wade	Life STEM: Improving Life Science Teaching and Learning in Urban Schools with A Focus on Asset-Driven Pr	National Science Foundation	7/1/2017	6/30/2018	\$ 655,242
Boykin, A. Wade	MTAC - New York	Cross and Joftus	2/1/2017	1/31/2018	\$ 353,468
Boykin, A. Wade	NSF Eager	National Science Foundation	11/1/2016	10/31/2017	\$ 283,918
Boykin, A. Wade	Violence Prevention - MMHI Sub-Award HU14005	Hampton University	7/1/2016	6/30/2017	\$ 75,000
Boykin, A. Wade	Whole School Reform	Cross and Joftus	1/1/2017	12/31/2017	\$ 76,524
Cham, Mbye A. B.	Foreign Language and Area Studies Fellowships	U.S. Department of Education	8/15/2016	8/14/2017	\$ 232,500
Cham, Mbye A. B.	Foreign Language and Area Studies Fellowships	U.S. Department of Education	8/15/2017	8/14/2018	\$ 232,500
Cham, Mbye A. B.	National Resource Center for African Studies	U.S. Department of Education	8/15/2016	8/14/2017	\$ 201,000
Clark-Lewis, Elizabeth	Harriet Tubman Caroline County Underground Railroad Research Project	U.S. National Park Service	9/1/2016	9/30/2018	\$ 40,000
Davis, James J.	Mapping Trans-African Diasporas to Include African Networks in the Asian and Eurasian Worlds	U.S. Department of Education	10/1/2016	9/30/2017	\$ 146,902
Davis, James J.	Salzburg Global Seminar	Salzburg Global Seminar	6/22/2016	3/31/2017	\$ 10,000
De Leo, Roberto	Geometry of Self-projective Iterated Function Systems	National Science Foundation	9/1/2017	8/31/2018	\$ 80,000
De Leo, Roberto	Modeling of Replicator and Population Dynamics	National Science Foundation	9/1/2017	8/31/2018	\$ 117,394
De Leo, Roberto	Self-Projective Iterated Function Systems	National Science Foundation	9/1/2017	8/31/2018	\$ 72,175
Dev, Pratibha	Sloan Research Fellowship Application	Alfred P. Sloan Foundation	9/15/2017	9/14/2018	\$ 30,000
Duttaroy, Atanu	Advancing Aging Research Through Development of Minority Gerontologists	NIH - National Institute on Aging	12/1/2016	11/30/2017	\$ 331,127
Duttaroy, Atanu	Alzheimer's Research Opportunities: From the Bench to the Bedside	NIH - National Institute on Aging	1/3/2017	12/31/2017	\$ 79,649
Fotiyeva, Izolda S.	Using Popular Media in Teaching High School Physics	Spencer Foundation	10/1/2017	9/30/2018	\$ 49,832
Green, Rodney D.	A Summer of Learning	United Way of the National Capital Area	6/12/2017	8/11/2017	\$ 9,600
Green, Rodney D.	A+ Training for Youth	Opportunities Industrialization Center of DC	10/1/2016	9/30/2017	\$ 74,519
Green, Rodney D.	Institute for Research on Poverty Partnership	University of Wisconsin	1/1/2016	9/30/2017	\$ 110,648

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Green, Rodney D.	Institute for Research on Poverty Partnership	University of Wisconsin	1/1/2017	9/30/2017	\$ 6,795
Green, Rodney D.	Internships at UC-Davis	University of California at Davis	9/1/2016	9/30/2017	\$ 15,000
Green, Rodney D.	Neighborhood Networks 2017-Park Morton	DC Housing Authority	1/1/2017	9/30/2017	\$ 70,000
Green, Rodney D.	Youth Development	United Way of the National Capital Area	8/1/2017	7/31/2018	\$ 150,000
Gurski, Katharine F.	Collaborative Research: Linking Pharmacokinetics to Epidemiological Models of Vector-Borne Diseases and Drug Resistance Prevention	National Science Foundation	7/1/2017	6/30/2018	\$ 97,707
Hayes, Kenneth A.	An Emerging Zoonotic Threat to Food Safety: Establishment and Spread of the Rat Lungworm in the United States	U.S. Department of Agriculture	12/1/2016	11/30/2017	\$ 23,977
Hayes, Kenneth A.	Collaborative Research: ARTS: Revisionary Systematics of the Highly Threatened Achatinellidae: an int	National Science Foundation	4/1/2017	3/31/2018	\$ 76,918
Hayes, Kenneth A.	Preliminary Proposal: Collaborative Research: ARTS: Addressing the Taxonomic Impediment in North American	National Science Foundation	1/1/2018	12/31/2019	\$ 2
Lee, Clarence M.	Institutional Research Engagement Program at Howard University	U.S. Department of Education	10/1/2016	9/30/2017	\$ 249,998
Lipscomb, Michael W.	Engineering Antigen-Specific Tolerogenic Dendritic Cell-Based Immunotherapies and Restorative Insulin Approaches to Alleviate Type-1 Diabetes	National Institutes of Health	1/15/2018	1/14/2019	\$ 361,435
Lipscomb, Michael W.	Engineering Tolerogenic Dendritic-cell Based Vaccines for Alleviating Type 1 Diabetes	National Institutes of Health	7/1/2017	6/30/2018	\$ 35,876
Lugo de Fabritz, Brunilda	Ohio State Slavic Partnership	Ohio State University	8/15/2016	7/31/2017	\$ 2,500
Mahmood, Mohammad F.	Fast Chemical Dynamics of Energetic Materials at High Pressures and Temperatures Studied by Ultrafast Laser Techniques	U.S. Army	1/15/2017	7/14/2017	\$ 59,912
Mahmood, Mohammad F.	Fast Chemical Transformations in Energetic Materials Under Conditions of High Pressure, Temperature and Strain Rate	U.S. Army	7/1/2017	6/30/2018	\$ 229,017
Mahmood, Mohammad F.	Ultrafast Time-Resolved Optical Diagnostics for Probing Matter Under Extreme Pressure, Temperature, Optical Radiation and Strain Rates	Office of Naval Research	7/15/2017	7/14/2018	\$ 238,425
Mance, GiShawn	Exits to Entrances: Trauma-Informed Approaches to Student Disciplinary Practices for Disconnected Youth	Robert Wood Johnson Foundation	9/1/2017	6/1/2018	\$ 100,582
Marin, Claudia C.	2017-K-12 Outreach Supplement Request for CAREER: Passive Seismic Protective Systems for Nonstructural Systems and Components in Multistory Building. (NSF CMMI 1150462)	National Science Foundation	1/1/2017	2/28/2017	\$ 9,679
Mawi, Henok Z.	Research Initiation Award: Mathematical Modeling On the Geometric Optics Problem of Refraction	National Science Foundation	9/1/2017	8/31/2018	\$ 142,232
Misra, Prabhakar	Remote Observations of the Lunar Sodium Corona	NASA	1/1/2017	12/31/2017	\$ 20,801
Misra, Prabhakar	REU Site in Physics at Howard University	National Science Foundation	4/1/2017	3/31/2018	\$ 113,209
Muhammad, Bahiyah M.	Policing Inside-Out: Building Trust Through Transformative Education	John D. and Catherine T. MacArthur Foundation	12/1/2017	12/1/2018	\$ 19,134,377
Mwendwa, Deneé T.	Cognitive Consequences of Fear of Recurrence in a Multi-Ethnic Sample of Breast Cancer Survivors: A Qualitative Analysis	Robert Wood Johnson Foundation	9/1/2017	12/31/2017	\$ 116,488
Omolola, Bayo	Summer 2018 Intensive Advanced Yoruba Language Group Project Abroad (GPA) Course in Nigeria	U.S. Department of Education	6/15/2018	6/15/2019	\$ 73,780
Omolola, Bayo	Summer Advancement Advanced Yoruba Language Group Project Abroad (GPA) Course in Nigeria 2017-2018	U.S. Department of Education	9/30/2016	9/30/2017	\$ 73,780
Patterson, Rubin	Contemporary Recreational Use Study at Meridian Hill and the Parklands.	U.S. National Park Service	9/1/2016	6/30/2017	\$ 127,010
Patterson, Rubin	Targeted Infusion Project: Promoting Environmental Education in Urban Social-Ecological Resilience	National Science Foundation	8/1/2017	7/31/2020	\$ 398,173
Perkins, Tracy	Buzzard Point Oral History Project	Humanities DC	6/15/2017	9/30/2017	\$ 8,000
Raghavan, Dharmaraj S.	Collaborative Proposal: Multimodal Autonomous Detection of Amino Species in Aqueous Environment with Functional Mobile Nanoparticles	National Science Foundation	7/1/2017	5/31/2018	\$ 69,348
Raghavan, Dharmaraj S.	Collaborative Proposal: Profile Engineered Release of Functional Nanoparticle Drug Mimics from Hydrogel Systems	National Science Foundation	6/1/2017	5/31/2018	\$ 138,286
Raghavan, Dharmaraj S.	Complex Functional Hybrid Material Surfaces via Nanoparticle Blend Films	U.S. Army	7/15/2017	7/14/2018	\$ 112,911

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Raghavan, Dharmaraj S.	Neutron Scattering for Novel Block Copolymer Molecular Design Concepts for Pulsed Power Capacitors	University of Akron	7/1/2017	6/30/2018	\$ 100,001
Raghavan, Dharmaraj S.	Soft Template Directed Assembly and Self-Organization of Confined Anisotropic Particles	National Science Foundation	6/1/2017	5/31/2018	\$ 28,659
Raghavan, Dharmaraj S.	Tailoring the Properties of Stimuli Responsive Nanocomposite Hydrogels for Potential Use in Wound Healing and Prevention of Antimicrobial Infection	Massachusetts Institute of Technology	1/1/2017	12/31/2017	\$ 60,014
Roberts, Debra D.	Cultural Socialization and Social Competence: Protective or Risk Factors for Academic Achievement	American Psychological Association	10/1/2016	10/30/2017	\$ 13,000
Searles, Thomas	PIRE: U.S. Asia Cooperative Research & Education on Quantum Materials	National Science Foundation	1/1/2018	12/31/2018	\$ 39,999
Searles, Thomas	Terahertz Spectroscopy of Graphene Metamaterials	U.S. Army	5/1/2017	8/31/2017	\$ 6,000
Spriggs, William E.	Howard University Polling Center	National Newspaper Publishers Association	10/6/2016	12/1/2016	\$ 22,940
Szpruch Alpert, Daniel	Local and Global Representation Theory of Covering Groups	National Science Foundation	5/15/2017	5/15/2018	\$ 96,191
Teng, Shaolei	DISC1 Interactome Rare Mutations for Schizophrenia in Minority Populations	National Institutes of Health	1/1/2018	1/1/2019	\$ 113,098
Thomas, Michael A.	Effective Replicating Adenovirus-HIV Vaccines	NIH - National Institute of Allergies and Infectious Diseases	3/1/2017	2/28/2018	\$ 249,000
Ullah, Hemayet	Host-targeted Antiviral (HTA) Compounds: Ribosomal Protein RACK1 as a Potential Broad Antiviral Target	NIH - National Institute of Allergies and Infectious Diseases	6/1/2017	5/31/2018	\$ 66,008
Ullah, Hemayet	Host-targeted antiviral (HTA) compounds: ribosomal protein RACK1 as a potential broad antiviral target.	NIH - National Institute of Allergies and Infectious Diseases	6/1/2017	5/31/2018	\$ 117,460
Williams, Dana A.	Reading the Oral Archive as an Act of Recovery: Inscribing the Institute for the Arts and the Humanities National Conferences on African American Writers, 1974-1983	National Endowment for the Humanities	1/1/2017	12/31/2017	\$ 100,000
Williams, Quinton L.	Partnership For Reduced dimensional Materials	National Science Foundation	6/1/2016	5/31/2017	\$ 249,999
Yakubu, Abdul-Aziz	Center of Excellence for Command, Control and Interoperability	Rutgers University	4/1/2017	6/30/2017	\$ 5,064
Yakubu, Abdul-Aziz	CompSustNet: Expanding the Horizons of Computational Sustainability	Cornell University	11/30/2016	11/30/2017	\$ 30,000
Yakubu, Abdul-Aziz	Department of Homeland Security Center of Excellence in Quantitative Analysis	U.S. Department of Homeland Security	7/3/2017	7/2/2018	\$ 40,001
College of Dentistry					\$ 2,884,202
Chandran, Preethi L.	An Inverted Virus Platform for co-delivery	National Institutes of Health	1/1/2018	12/31/2018	\$ 302,741
Grant-Mills, Donna	Summer Health Professions Education Program	Robert Wood Johnson Foundation	10/1/2016	12/31/2017	\$ 415,000
Gu, Xinbin	An Endogenous Lectin Strategy for Protein Glycoform Analysis in Human Saliva	National Institutes of Health	7/1/2017	6/30/2018	\$ 50,000
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	1/1/2017	12/31/2017	\$ 49,744
Mustapha, Indra Z	Human papillomavirus (HPV)-associated oropharyngeal cancer (OPC) on Twitter: Applying data mining and natural language processing techniques to test the utility of Twitter as info surveillance	NIH - National Cancer Institute	4/2/2018	4/1/2019	\$ 252,673
Pang, Xiaowu	Development of Zika Viral Pseudoinfectious Virus As Zika Vaccine Candidate	National Institutes of Health	4/3/2017	4/2/2018	\$ 99,927
Pang, Xiaowu	Establishing a Community Cohort to Assess Risk of Head and Neck Cancer in the Washington, D.C. In the Adolescent Population	NIH - National Cancer Institute	2/1/2017	8/31/2017	\$ 141,812
Pang, Xiaowu	Howard University /Johns Hopkins University Intercenter Collaboration in HPV-Associated Cancer Studies	National Institutes of Health	9/1/2016	8/31/2017	\$ 220,295
Shan, Liang	Humanized EGFR and EGFRvIII-bispecific Immunotoxin for HNSCC Therapy	NIH - National Institute of Dental and Craniofacial Research	8/15/2015	7/31/2018	\$ 452,910
Shan, Liang	Humanized EGFR and EGFRvIII-bispecific Immunotoxin for HNSCC Therapy	NIH - National Institute of Dental and Craniofacial Research	8/15/2016	7/31/2017	\$ 452,910
Wang, Tongxin	Degradation Resistant and Biomimetic New Dental Composites	NIH - National Institute of Dental and Craniofacial Research	6/1/2017	5/31/2018	\$ 406,190
Wang, Tongxin	Develop New Dental Composites with Long Lifetime	Morehouse School of Medicine	7/1/2016	6/30/2017	\$ 40,000
College of Engineering and Architecture					\$ 12,412,872
Anderson, John M. M.	Bayesian Imaging and Advanced Signal Processing for Landmine and IED Detection using GPR	U.S. Army	6/1/2017	9/30/2017	\$ 144,471

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Anderson, John M. M.	Limited Geometry X-ray Imaging Techniques for Inspection of Aerospace Structures	Boeing Company	8/10/2016	2/10/2017	\$ 10,000
Arhin, Stephen A.	2017 Annual Seatbelt Survey for the District of Columbia	District Department of Transportation	1/1/2017	9/30/2017	\$ 1,000,000
Arhin, Stephen A.	Analysis Per-Ride Fare Data for Capital Bikeshare	District Department of Transportation	11/30/2016	9/30/2017	\$ 25,000
Arhin, Stephen A.	Arc GIS Internship Program	District Department of Transportation	10/1/2016	9/30/2017	\$ 24,800
Arhin, Stephen A.	Arc GIS Internship Program	District Department of Transportation	10/12/2016	9/30/2017	\$ 41,600
Arhin, Stephen A.	Communications Internship Program	District Department of Transportation	11/30/2016	9/30/2017	\$ 26,800
Arhin, Stephen A.	DDOT Freight Trip Generation : On-Site Berths and Curbside Implications	District Department of Transportation	10/1/2016	12/31/2017	\$ 193,000
Arhin, Stephen A.	DDOT Interns - Civil Rights	District Department of Transportation	6/20/2016	9/30/2016	\$ 26,640
Arhin, Stephen A.	DDOT Transportation Research Administration Support	District Department of Transportation	5/1/2017	7/31/2017	\$ 32,165
Arhin, Stephen A.	Development of Prototype On-Board Unit for Connected Vehicles	District Department of Transportation	9/1/2016	4/28/2017	\$ 154,127
Arhin, Stephen A.	Engineering and CAD Support Internship Fall/Winter 2016	District Department of Transportation	10/14/2016	12/31/2016	\$ 60,000
Arhin, Stephen A.	Howard University Transportation Safety Data Center – Traffic Studies and Analysis	District Department of Transportation	1/11/2017	9/30/2017	\$ 450,000
Arhin, Stephen A.	Operations Summer Internships 2017	District Department of Transportation	6/19/2017	7/11/2017	\$ 60,800
Arhin, Stephen A.	PSRA Internship Fall 2016 - Spring 2017	District Department of Transportation	10/1/2016	5/5/2017	\$ 11,160
Arhin, Stephen A.	Research Summer Internships 2017	District Department of Transportation	6/5/2017	12/31/2017	\$ 100,000
Arhin, Stephen A.	Traffic Data and Research Center 2	District Department of Transportation	9/1/2016	10/1/2016	\$ 250,000
Arhin, Stephen A.	Transit Projects Internship	District Department of Transportation	6/5/2017	8/25/2017	\$ 9,600
Bloom, Gedare A.	CPS: Breakthrough: Collaborative Research: Track and Fallback: Intrusion Detection to Counteract Carjack Hacks with Fail-Operational Feedback	National Science Foundation	5/1/2017	9/30/2017	\$ 160,000
Bloom, Gedare A.	CRII: SaTC: Security without Privilege for Hard Real-Time Systems	National Science Foundation	5/1/2017	4/30/2018	\$ 86,900
Bloom, Gedare A.	Security Engineering for Resilient Networked Critical Infrastructure	U.S. Department of Homeland Security	1/16/2017	1/15/2018	\$ 275,968
Bloom, Gedare A.	SUCCESES: Successes in Undergraduate Collaborations for Computer and Engineering Student Stimulation with Embedded Systems	Thurgood Marshall College Fund, Inc.	9/1/2016	7/3/2017	\$ 68,137
Brower-Thomas, Tina L.	NISE Network Mini Grant for CIQM Topological Insulators	Nanoscale Informal Science Education Network	7/1/2015	9/30/2016	\$ 3,000
Burge III, Legand L.	A Socio-Technical Approach to Undergraduate Computer Science Student Development	Thurgood Marshall College Fund, Inc.	9/1/2016	7/3/2017	\$ 99,997
Burge III, Legand L.	Black Women in Computing Workshop - FOLLOW-UP	National Science Foundation	3/1/2016	9/1/2016	\$ 49,850
Burge III, Legand L.	Targeted Infusion Project: An Innovative Approach to Improving Undergraduate Student Performance in Computer Science	National Science Foundation	7/1/2016	6/30/2017	\$ 74,695
Chandran, Preethi L.	A Co-Delivery Platform for CRISPR Cas9 with Potential for Invivo Gene-Repair	Retrotherapy, LLC	11/1/2017	10/31/2018	\$ 134,873
Chandran, Preethi L.	Advanced Metrology and Materials Processing for Engineering and Research	Georgetown University	7/1/2017	6/30/2018	\$ 114,790
Chandran, Preethi L.	Aggrecan Interactions in Cartilage Health and Disease	National Institutes of Health	12/1/2017	11/30/2018	\$ 196,199
Chandran, Preethi L.	Elucidating Mechanism of DNA Assembly into Shells for Biomaterial Discovery	National Science Foundation	5/1/2017	4/30/2018	\$ 152,892
Chandran, Preethi L.	Elucidating the Mechanism of DNA Condensing into Nanoshells	National Institutes of Health	5/1/2017	4/30/2018	\$ 299,706
Chandran, Preethi L.	Enhancement of Existing Bio-aerosol Filter Materials for Improved Nucleic Acid Collection, Storage and Extraction	Edgewood Chemical Biological Center	7/1/2017	6/30/2018	\$ 191,225
Chandran, Preethi L.	Mechanistic design of a co-delivery vehicle with DNA shell, mannose coating, and protein payload	National Institutes of Health	1/1/2018	12/31/2018	\$ 188,750
Chawla, Ramesh C.	DOE Chair of Excellence in Environmental Disciplines	U.S. Department of Energy	10/1/2014	9/30/2016	\$ 105,000
Chawla, Ramesh C.	Overcoming Barriers to the Delivery of Micron Zero Valent Iron (mZVI) Particles to the Hanford Site Deep Vadose Zone for Cr(VI) and Tc-99 Immobilization.	Savannah River Nuclear Solutions, LLC	9/1/2017	8/31/2018	\$ 330,501
Chouikha, Mohamed F.	Bio-inspired Structured Graphical Models for Inference and Information Fusion	U.S. Army	1/1/2017	12/31/2017	\$ 54,722
Harris, Gary L.	Center for Integrated Quantum Materials (CIQM)	Harvard University	10/1/2016	9/30/2017	\$ 585,628
Harris, Gary L.	CIRTL@HOWARD: Preparing the Future Professoriate	University of Wisconsin	9/1/2016	8/31/2017	\$ 43,000
Harris, Gary L.	Collaborative Research: AGEP Transformation Alliance: CIRTL AGEP: Improved Academic Climate for STEM Dissertators and Postdocs to Increase Interest in Faculty Careers	National Science Foundation	10/1/2016	10/1/2017	\$ 33,280
Jones, Kimberly L.	Center for the Environmental Implications of Nanotechnology	Duke University	9/1/2016	8/31/2017	\$ 142,597
Jones, Kimberly L.	SCC-IRG Track 1: Data-Informed Community Decision Making in Low-Income Communities for Resilient Mobility and Wo	University of Michigan	9/1/2017	8/30/2020	\$ 83,066

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Jones, Kimberly L.	S-STEM: Increasing Engineering Pipeline to Graduate School	National Science Foundation	8/15/2017	8/14/2023	\$ 221,819
Keeling, Harry N.	Competitive Faculty Grant Supporting Innovative Approaches To Increase HBCU Production of STEM Talent	Thurgood Marshall College Fund, Inc.	9/1/2016	7/3/2017	\$ 99,628
Kim, Charles J.	Development and Practice of Research-Based Project Framework for Underclass Students in the STEM Field	Thurgood Marshall College Fund, Inc.	9/1/2016	7/3/2017	\$ 99,958
Kim, Charles J.	Irregular Warfare Decision Assist System for Determining Threat	U.S. Army	1/17/2017	1/16/2018	\$ 110,111
Kim, Charles J.	Vertically Integrated Projects (VIP) at Howard University	Georgia Institute of Technology	7/1/2016	6/30/2017	\$ 101,477
Mitchell, James W.	Physical Property Testing of Advanced Manufacturing Components	National Nuclear Security Administration	10/1/2017	9/30/2017	\$ 161,983
Momoh, James A.	Bridging the Gap Between Education PCES	National Science Foundation	4/1/2017	3/31/2018	\$ 146,452
Momoh, James A.	Niger Delta Development Commission (NDDC) Foreign Post Graduate Scholarship at PhD Level	Niger Delta Development Commission	12/1/2016	11/30/2017	\$ 30,000
Owolabi, Gbadebo M.	Acquisition of Ultra-High Speed Strain Measurement System to Support Advanced Materials Testing and Characterization at Howard University.	U.S. Department of Defense	4/24/2017	4/23/2018	\$ 505,000
Owolabi, Gbadebo M.	Acquisition Ultra-High Speed Strain Measurement System to Support Advanced Materials Testing and Characterization at Howard University	U.S. Department of Defense	6/15/2018	6/14/2019	\$ 505,000
Owolabi, Gbadebo M.	Novel Methods for Fatigue Life Prediction for Turbine Engine Components	U.S. Air Force	8/15/2017	8/14/2018	\$ 150,000
Rawat, Danda B.	BigIoV: Big Data Analytics meets Internet of Vehicles for Secure Intelligent Transportation Systems	National Science Foundation	6/1/2017	5/31/2018	\$ 164,587
Rawat, Danda B.	CAREER: Leveraging Wireless Virtualization for Enhancing Network Capacity, Coverage, Energy Efficiency and Security	National Science Foundation	7/11/2016	6/30/2017	\$ 76,542
Rawat, Danda B.	Collaborative Research:II-New:HUVeT: Hybrid Unmanned Aerial Vehicle Testbed for Cyber Security Attack Analysis, Modeling and Mitigation	National Science Foundation	7/1/2017	6/30/2018	\$ 79,959
Rawat, Danda B.	NDN based security in Wireless Virtualization framework (CAREER: Leveraging Wireless Virtualization for Enhancing Network Capacity, Coverage, energy sufficiency and Security)	National Science Foundation	5/1/2017	5/1/2018	\$ 16,000
Rawat, Danda B.	NSF-RISE: Cybersecurity for the Internet-of-Things Enabled Critical Cyber-Physical Systems	National Science Foundation	8/1/2017	7/31/2018	\$ 327,012
Rawat, Danda B.	ROAR - A Research Infrastructure for Real-time Opportunistic Spectrum Access in Cloud based Cognitive Radio Networks	National Science Foundation	7/11/2016	6/30/2017	\$ 108,368
Rawat, Danda B.	WiFiUS: Collaborative Research: Stay Calm and Wake Up (On Purpose)! Semantic Awakenings for Long-lasting and Secure IoT Applications	National Science Foundation	4/1/2017	3/31/2019	\$ 75,000
Rhoulac Smith, Tori D.	Preparing Civil Engineering Students for Writing in the Workplace: Research-based Materials Development and assessment	Portland State University	10/1/2016	9/30/2017	\$ 2,250
Salmani, Hassan	Energy Audit in School Buildings	ASHRAE	9/1/2017	8/30/2018	\$ 4,220
Salmani, Hassan	SaTC: CORE: Small: Security for Internet of Things Communication at the Physical Layer	National Science Foundation	7/1/2017	6/30/2018	\$ 165,916
Smith, Sonya T.	Center for Computational Neuroscience, Engineering and Design	National Science Foundation	7/1/2017	6/30/2018	\$ 195,000
Smith, Sonya T.	Engineering Research Center for Power Optimization for Electro-Thermal Systems (POETS)	University of Illinois	8/1/2016	7/31/2017	\$ 722,640
Smith, Sonya T.	HBCU-HDI Women in STEM Conference	National Science Foundation	8/1/2017	7/31/2018	\$ 49,630
Smith, Sonya T.	HU ADVANCE-IT	National Science Foundation	10/1/2016	9/30/2017	\$ 701,546
Smith, Sonya T.	The Effect of Multi-Mode Induced Transition in A Hypersonic Boundary Layers	U.S. Air Force	8/17/2016	9/29/2017	\$ 10,000
Warner, Grant	Enclosure Radiation Experiments	Sandia National Laboratories	8/19/2016	4/19/2017	\$ 20,000
Warner, Grant	HU I-Corps Site	National Science Foundation	7/1/2016	6/30/2017	\$ 99,999
Warner, Grant	SUPPLEMENT: HU I-Corps	National Science Foundation	2/1/2017	2/1/2018	\$ 29,999
Washington, Gloria J.	CISE CRII: SCH: Affective Techniques for Understanding and Prediction of Pain and Depression for Persons with Chronic Disease	National Science Foundation	1/1/2017	12/31/2019	\$ 83,567
Washington, Gloria J.	CodeMan Go - Engaging Underrepresented Minority Students through Active, Embodied Learning Using Augm	Thurgood Marshall College Fund, Inc.	9/1/2016	8/31/2017	\$ 91,681

Proposals Processed by RAS
FY 2017

PI	Project Title	Sponsor/ Contractor/ Subcontractor	Budget Period Start Date	Budget Period End Date	Budget Period Budget
Washington, Gloria J.	Cyberlearning: EXP: An Empathetic Health and Wellness Tool for Teaching Self-efficacy and Positive Behaviors to Children with Chronic Disease	National Science Foundation	8/1/2017	7/31/2019	\$ 547,702
Washington, Gloria J.	Cyberlearning: SAIL - Structured Adaptive Learning System	National Science Foundation	8/1/2017	7/31/2019	\$ 514,887
Washington, Gloria J.	Watch Me Code	TIDES Foundation	9/9/2016	9/30/2017	\$ 100,000
College of Medicine					\$ 38,616,434
Allard, Joanne S.	Apolipoprotein E-Regulation of Exercise-Included Neuroplasticity and Neuroprotective Properties in Transgenic Mice	NIH - National Institute on Aging	7/1/2017	6/30/2018	\$ 75,500
Ameis, Kamal	Effect of Acupuncture Signaling Pathway in Neovascularization in Mice Model of Breast Cancer Receiving Chemotherapy	NIH - National Cancer Institute	12/1/2017	11/30/2018	\$ 222,717
Armstrong, Najealicka	Targeting the Caspid Protein Function	National Institutes of Health	9/1/2017	8/31/2018	\$ 80,025
Ashktorab, Hassan	Epigenetic determinants and SES in African Americans with IBD	National Institutes of Health	6/1/2017	5/31/2018	\$ 203,850
Ashktorab, Hassan	Functional Analysis of Novel MSH3 Mutations Using Genetic Editing Approach: Implications in African American Colorectal Cancer MSI/MSS/EMAST Subtypes Prognosis and Health Disparity	NIH - National Institute on Minority Health and Health Disparities	4/1/2018	3/31/2019	\$ 377,500
Ashktorab, Hassan	Mechanistic analysis of Saffron's ROS Inhibition and Antitumor activities in DNA Mismatch Repair Proficient and Deficient Cell Lines and Mouse Models of colorectal cancer	National Institutes of Health	8/1/2017	7/31/2018	\$ 226,500
Ashktorab, Hassan	Metabolic Signaling Pathways, Diabetes and Adiposity Impact on Colon Adenoma from African American	National Institutes of Health	4/1/2017	3/31/2018	\$ 226,500
Ashktorab, Hassan	Molecular Characterization of Colorectal Sessile Serrated Adenoma/polp in African Americans	NIH - National Institute on Minority Health and Health Disparities	4/1/2018	3/31/2019	\$ 256,700
Bernor, Raymond L.	Collaborative Project: ABI Innovation: A Functional Trait Database for Studying Large-scale Environmental and Climatic Change	National Science Foundation	7/1/2017	6/30/2018	\$ 198,573
Brim, Hassan	Mechanistic Analysis of the Role of Streptococcus sp. VT_162 In Colon Cancer In African Americans	National Institutes of Health	1/1/2018	12/31/2018	\$ 264,250
Diogo, Rui	Investigating Links Between A Turing Model, Limb Muscle-Tendon-Bone Associations, and Birth Defects	National Institutes of Health	9/1/2017	8/31/2018	\$ 420,885
Diogo, Rui	The Visible Ape Project	National Science Foundation	9/1/2017	9/30/2018	\$ 153,779
Doshi, Saumil	A City-Wide DC Cohort HIV-Infected Persons in Care in the District of Columbia	George Washington University	12/1/2016	11/30/2017	\$ 123,748
Downer, Goulda A.	Community Approaches to Reducing Sexually Transmitted Diseases (CARs)	Centers for Disease Control and Prevention	9/1/2017	8/31/2018	\$ 312,000
Downer, Goulda A.	FY 2017 American Schools and Hospitals Abroad (ASHA) Program	U.S. Agency for International Development	9/30/2017	8/31/2018	\$ 1,906,980
Dunston, Georgia M.	Opportunity title: Clinical Sequencing Evidence-Generating Research (CSER2) - Total Federal Funds Requested \$10,000,000. 00	National Institutes of Health	6/1/2017	5/31/2018	\$ 2,500,000
Fang, Yayin	Examination of Molecular Recognition of Amino Acid Based Macromolecular Assemblies	Office of Naval Research	11/1/2016	12/31/2017	\$ 75,015
Fang, Yayin	RUI-Toward Structure-Based Models of Chiral Recognition by Amino Acid Based Macromolecular Assemblies	National Science Foundation	9/1/2017	8/31/2018	\$ 36,147
Faruque, Mezbah U.	Identifying Genetic Signatures Underlying Prostate Cancer Metastasis in African Americans	NIH - National Cancer Institute	4/1/2017	3/31/2018	\$ 244,153
Filipeanu, Catalin	Interactive Effects of Cannabinoids and Sex Hormones in Females	NIH - National Institute on Drug Abuse	6/1/2016	11/30/2017	\$ 22,951
Ghosh, Somiranjan	Developing A Gene Expression Signature For Type-2 Diabetes In A Low Environmental Exposure Setting	Johns Hopkins University	7/1/2017	6/30/2018	\$ 73,460
Ghosh, Somiranjan	International Collaboration Research Initiative on Molecular Epidemiology and Screening of Diabetes Type-2 In Pakistan Patients: A Public Awareness Perspectives	U.S. Department of State	9/1/2017	9/1/2018	\$ 69,999
Ghosh, Somiranjan	Validation of Diabetes-Related Biological Pathways in an Organochlorine-Exposed Population	NIH - National Institute of Environmental Health Sciences	7/1/2017	6/30/2018	\$ 695,894
Gondre-Lewis, Marjorie C.	Employing Mobile Health Technology for Building Research Ccapacity in Haiti	National Institutes of Health	7/1/2017	6/30/2018	\$ 226,500
Gondre-Lewis, Marjorie C.	Excessive Alcohol Drinking Associated with GABA A Regulated TLR4	National Institutes of Health	6/1/2017	5/31/2018	\$ 473,880
Gondre-Lewis, Marjorie C.	Long-term Effects of Zika Virus on Cognitive and Neurocranial Development	National Institutes of Health	6/1/2017	5/31/2018	\$ 226,500

Proposals Processed by RAS
FY 2017

PI	Project Title	Sponsor/ Contractor/ Subcontractor	Budget Period Start Date	Budget Period End Date	Budget Period Budget
Gondre-Lewis, Marjorie C.	Novel Approaches to Treatment Expansion for Opioid Use Disorder through Practice- Based Research Networks	National Institutes of Health	12/1/2017	11/30/2018	\$ 301,634
Graf, Werner M.	Acquisition of Eye-Tracker for Visual-Vestibular Interaction and Conflict Adaptation	National Science Foundation	9/1/2017	9/1/2018	\$ 77,944
Hall-Brown, Tyish S.	A Novel Approach to Participant Recruitment and Ecological Assessment of Trauma Related Sleep Disturbance in Urban Teens	NIH - National Institute on Child Health Disparities	9/1/2017	8/1/2018	\$ 226,500
Heinbockel, Thomas	Epigenetic Effects of Cannabinoids	National Science Foundation	9/1/2016	8/31/2017	\$ 93,000
Heinbockel, Thomas	Epigenetic Effects of Cannabinoids as Drugs of Abuse	National Institutes of Health	7/1/2017	6/30/2018	\$ 211,400
Heinbockel, Thomas	IOS Preliminary Proposal: Glutamatergic Regulation of the Reward Pathway	National Science Foundation	1/1/2018	12/31/2018	\$ 2
Heinbockel, Thomas	IOS Preliminary Proposal: Neuronal and vascular relationships in the olfactory bulb and hindbrain of transgenic zebrafish	National Science Foundation	1/1/2018	12/31/2018	\$ 2
Howell, Charles D.	A Multicenter, Randomized, Double-Blind, Placebo- Controlled Trial of Emricasan (IDN-6556), an Oral Caspase Inhibitor, in Subjects with Non-alcoholic Steatohepatitis (NASH) Fibrosis	Conatus Pharmaceuticals	12/30/2016	12/29/2017	\$ 9,655
Howell, Charles D.	THE PRIORITIZE STUDY: A Pragmatic, Randomized Study of Oral Regimens for Hepatitis C: Transforming Decision-Making for Patients, Providers, and Stakeholders	University of Florida	11/2/2016	11/1/2017	\$ 144,900
Jerebtsova, Marina	Impaired Pulmonary Macrophage Migration in the HIV-1 Transgenic Mouse Model of Lung Injury	DC Developmental Center for AIDS Research	3/1/2017	2/28/2018	\$ 50,000
Jerebtsova, Marina	Role of HGFL in the induction of renal endothelial injury in sickle cell disease	National Institutes of Health	1/1/2018	12/31/2018	\$ 113,250
Johnson, Mark S.	Innovations in Care	DC Department of Health	9/30/2016	12/30/2016	\$ 48,521
Johnson, Mark S.	PREPARE – PeRson EmPOWERed Asthma Relief (fka Patient Empowered Strategy to Reduce Asthma	Brigham and Women’s Hospital	6/1/2016	5/31/2017	\$ 18,000
Johnson, Mark S.	Urban Health Initiative Phase II	DC Department of Health	4/1/2017	9/30/2017	\$ 150,000
Johnson, Sheree M.	Molecular Mechanisms of Pre-Botzinger Complex Network Chemosensitivity	NIH - National Heart, Lung, and Blood Institute	7/1/2017	6/30/2018	\$ 151,001
Kanaan, Yasmine M.	Treatment Differentially Alters Lipid Metabolism in African American Compared to Caucasian Women With Triple Negative Breast Cancer	NIH - National Cancer Institute	4/1/2017	3/30/2018	\$ 125,525
Kerr, Gail S.	A 2-Part Phase 2 Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Efficacy and Safety of B1B059 in Subjects with Systemic Lupus Erythematosus and Active Skin Manifestations and in Subjects with Active Cutaneous Lupus Erythematosus	Biogen	4/1/2017	4/2/2018	\$ 56,061
Kobayashi, Ihori	Can Blocking the Orexin System Enhance Sleep’s Benefits to Therapeutic Exposure for PTSD?	NIH - National Institute of Mental Health	4/1/2017	3/31/2018	\$ 148,114
Kobayashi, Ihori	Interaction Between Estrogen and Orexin in Modulating REM Sleep’s Enhancement of Conditioned Fear Extinction	NIH - National Institute of Mental Health	4/1/2018	3/31/2019	\$ 255,611
Kurian, Philip Jacob	Exploring van der Waals Collective Motions in Proteins	National Science Foundation	10/1/2017	9/30/2020	\$ 138,217
Laiyemo, Adeyinka O.	Howard-Hopkins Partnership for Colon Cancer Disparities Research and Education	NIH - National Cancer Institute	10/1/2017	9/30/2018	\$ 302,000
Mao, Linyong	Population Differentiation in Allele Frequencies of SNPs Associated with Type 2 Diabetes and Obesity	National Institutes of Health	9/1/2017	9/1/2019	\$ 75,024
Maxwell, Celia J.	FY 2017 Ryan White HIV/AIDS Program Part A	DC Department of Health	3/1/2017	2/28/2018	\$ 727,205
Maxwell, Celia J.	HIV Prevention and Intervention Services	DC Department of Health	1/1/2016	2/28/2017	\$ 128,301
Maxwell, Celia J.	Ryan White Part C EIS Program Center for Infectious Disease Management and Research	Health Resources and Services Administration	4/1/2017	3/31/2018	\$ 361,919
McClain, Lenora M.	Ryan White Part B Core and Support Services	DC Department of Health	4/1/2017	6/30/2017	\$ 66,459
McLaurin-Jones, TyWanda L.	Sleep Quality and Alcohol Use Among African American College Students	Latham Fund - Suntrust Bank	1/1/2017	12/31/2017	\$ 16,220
McLaurin-Jones, TyWanda L.	Type 2 Diabetes Risk Prevention Communication: Perspectives from African American Diabetic Mothers and Daughters	JHU-UM Diabetes Research Center	7/1/2017	6/30/2018	\$ 75,142
Mellman, Thomas A.	Georgetown-Howard Universities Center for Clinical and Translational Science	Georgetown University	4/1/2016	3/31/2017	\$ 1,976,207
Mellman, Thomas A.	Georgetown-Howard Universities Center for Clinical and Translational Science	Georgetown University	10/1/2016	3/31/2017	\$ 46,862
Mellman, Thomas A.	Georgetown-Howard Universities Center for Clinical and Translational Science	Georgetown University	4/1/2017	3/31/2018	\$ 1,690,067

Proposals Processed by RAS
FY 2017

PI	Project Title	Sponsor/ Contractor/ Subcontractor	Budget Period Start Date	Budget Period End Date	Budget Period Budget
Mellman, Thomas A.	GHUCCTS: Overcoming Challenges in Health IT to Enhance Research in Underserved Populations	Georgetown University	7/1/2016	3/31/2017	\$ 67,588
Mellman, Thomas A.	GHUCCTS: Relationships Between Perceived Racism, Physical Activity, Nocturnal Heart Rate Variability and Pro-Inflammatory Cytokines in Urban Residing African Americans	Georgetown University	7/1/2016	3/31/2017	\$ 53,779
Mellman, Thomas A.	Neurophysiological Markers of Sleep-related Targets in Treating Military PTSD	NIH - National Institute of Mental Health	7/1/2017	6/30/2018	\$ 539,164
Mellman, Thomas A.	Research Supplements to Promote Diversity in Health-Related Research (Admin Supp) for Milan Poindexter	NIH - National Heart, Lung, and Blood Institute	9/1/2017	3/31/2018	\$ 65,498
Mellman, Thomas A.	U24 Coordinating center for CTSA Program	Georgetown University	6/1/2017	5/31/2018	\$ 117,123
Naab, Tammey J.	Gilead FOCUS Partnership: HIV Testing and Linkage To Care Howard University Hospital	GILEAD Sciences, Inc.	12/1/2016	11/30/2017	\$ 344,561
Nekhai, Sergei	BELIEVE: Bench to Bed Enhanced Lymphocyte Infusions to Engineer Viral Eradication	George Washington University	7/14/2016	6/30/2017	\$ 96,892
Nekhai, Sergei	District of Columbia Center for AIDS Research (DC-CFAR)	George Washington University	6/1/2016	5/31/2017	\$ 64,456
Nekhai, Sergei	Immune Mechanisms of Protection Against HIV/AIDS in Sickle Cell Disease	Houston Methodist Research Institute	4/1/2018	3/31/2019	\$ 95,527
Nekhai, Sergei	Inhibition of HIV-1 in Sickle Cell Disease	NIH - National Heart, Lung, and Blood Institute	4/1/2017	3/31/2018	\$ 576,697
Nekhai, Sergei	Inhibition of HIV-1 in Sickle Cell Disease	NIH - National Heart, Lung, and Blood Institute	12/16/2016	3/31/2017	\$ 58,047
Nekhai, Sergei	Orbitrap Fusion Lumos Mass Spectrometer	NIH - Office of Research Infrastructure Programs	2/1/2018	1/31/2019	\$ 1,077,690
Nekhai, Sergei	Protein phosphatase-1 inhibition as a path to broad spectrum encephalitic alphavirus therapeutics	George Mason University	10/1/2017	9/30/2018	\$ 23,459
Nekhai, Sergei	Therapeutics Targeting Filoviral Interferon-Antagonist and Replication Function	Georgia State University	3/1/2017	2/28/2018	\$ 351,087
Nunlee-Bland, Gail L.	Hopkins Howard DRC Partnership of the JHU-UMB Diabetes Research Center	Johns Hopkins University	2/1/2016	1/31/2017	\$ 48,365
Nwulia, Evaristus A.	Biomarker and Safety Study of Clozapine in Patients with Benign Ethnic Neutropenia	University of Maryland - Baltimore	7/1/2016	6/30/2017	\$ 112,874
Nwulia, Evaristus A.	Influence of Psychosocial Stress and Epigenomic Alterations on Cardiovascular Disease Disparity: The Mediation Roles of Microbiota and Chronic Oxidative Stress	NIH - National Heart, Lung, and Blood Institute	9/1/2017	8/31/2018	\$ 715,932
Nwulia, Evaristus A.	Stress, Epigenome and Cardiovascular Disparity: The Mediation Roles of Microbiota and Chronic Inflammation and Oxidative Stress	National Institutes of Health	7/1/2017	6/30/2018	\$ 715,932
Nwulia, Evaristus A.	Stress-Induced Alterations of Microbiota and Ethnic Disparity in Alzheimer's Disease Risk	NIH - National Institute on Aging	7/1/2017	6/30/2018	\$ 708,513
Obisesan, Thomas O.	A 24-month, Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group, Efficacy, Safety, Tolerability, Biomarker, and Pharmacokinetic Study of AZD3293 in Early Alzheimer's Disease (The AMARANTH Study)	Parexel International, LLC	7/1/2016	6/30/2017	\$ 404,310
Obisesan, Thomas O.	Alzheimer's Clinical Trials Consortium (ACTC) (U24)	NIH - National Institute on Aging	9/1/2017	8/31/2018	\$ 171,389
Obisesan, Thomas O.	Alzheimer's Clinical Trials Consortium (ACTC) UTC	NIH - National Institute on Aging	9/1/2017	8/31/2018	\$ 171,389
Obisesan, Thomas O.	Alzheimer's Disease Neuroimaging Initiative (ADNI3)	University of Southern California	9/15/2016	7/31/2017	\$ 310,350
Obisesan, Thomas O.	Genes, Exercise, Neurocognitive and Neurodegeneration: Community-Based Approach	NIH - National Institute on Aging	9/30/2017	4/30/2018	\$ 698,854
Obisesan, Thomas O.	Hayes Senior Wellness Center	DC Office on Aging	10/1/2015	9/30/2016	\$ 59,969
Obisesan, Thomas O.	Hayes Ward-6 Senior Wellness Program	DC Office on Aging	10/1/2016	9/30/2017	\$ 338,199
Obwolo, Lilian A.	Molecular Pathogenesis of Cytomegalovirus	National Institutes of Health	4/1/2017	3/31/2018	\$ 43,576
Oneal, Patricia A.	An Open-Label Extension Study to Evaluate the Safety of Rivipansel (GMI-1070) in the Treatment of One or More Vaso-Occlusive Crises in Hospitalized Subjects with Sickle Cell Disease	Parexel International, LLC	10/1/2016	9/30/2017	\$ 236,881
O'Neil, Jahn N.	Alpha-Estradiol as a potential Cost Effective Therapy	NIH - National Institute on Minority Health and Health Disparities	8/26/2017	8/26/2018	\$ 30,000
Quinones, Mercedes E.	A Randomized, Head-to-Head, Single-Blinded Study to Assess Changes in the Immune Profile in Response to Treatment with Subcutaneous Abatacept in Combination with Methotrexate versus Subcutaneous Adalimumab in Combination with Methotrexate in Adults	Bristol-Myers Squibb	11/1/2016	12/31/2017	\$ 47,210
Rahmat, Sulman J.	Neuronal and Vascular Anatomy of the Adult Goldfish Hindbrain	Pravasa Foundation	8/1/2017	6/30/2018	\$ 15,000

Proposals Processed by RAS
FY 2017

PI	Project Title	Sponsor/ Contractor/ Subcontractor	Budget Period Start Date	Budget Period End Date	Budget Period Budget
Rahmat, Sulman J.	Pachyosteosclerosis in Seals	Torres Advanced Enterprise Solutions, LLC	8/1/2017	6/30/2018	\$ 30,000
Rana, Sohail R.	A City-Wide DC Cohort HIV-Infected Persons in Care in the District of Columbia	George Washington University	12/1/2016	11/30/2017	\$ 44,457
Rana, Sohail R.	2017 International Conference on Stigma (Gilead)	GILEAD Sciences, Inc.	8/1/2017	4/30/2018	\$ 40,769
Rana, Sohail R.	Bridging the Gaps: Patient eNavigation for Sickle Cell Disease	Quality Health Foundation	4/1/2017	3/31/2018	\$ 49,521
Rana, Sohail R.	Dissemination and Implementation of Stroke Prevention Looking At the Care Environment. (R01)	Medical University of South Carolina	7/1/2017	6/30/2018	\$ 25,000
Rana, Sohail R.	Engaging Parents of Children with Sickle Cell Disease and their Providers in Shared-Decision Making for Hydroxyurea	Cincinnati Children's Hospital Medical Center	8/1/2017	7/31/2018	\$ 55,391
Rana, Sohail R.	International Conference on Stigma 2017	NIH - National Institute on Minority Health and Health Disparities	9/15/2017	9/14/2018	\$ 49,912
Rana, Sohail R.	International Conference on Stigma: Operational Training for HIV Empowerment and Research (OTHER)	Patient Centered Outcomes Research Institute	6/1/2017	5/31/2018	\$ 116,610
Rana, Sohail R.	NICHD International and Domestic Pediatric and Maternal HIV Studies	Westat, Inc.	6/1/2016	11/30/2016	\$ 3,992
Rana, Sohail R.	PCORI Management of Care Transitions For Emerging Adults With Sickle Cell Disease Sickle cell Moving On To Healthy adulthood (SMOOTH)	University of Illinois at Chicago	8/1/2016	7/31/2017	\$ 53,307
Rana, Sohail R.	Sickle Cell Disease Treatment Demonstration Program Regional Collaborative NE Region (SiNERGe)	Johns Hopkins University	9/1/2016	8/31/2017	\$ 55,000
Rana, Sohail R.	Sickle Cell Navigation Action Plan (SNAP): A Multidisciplinary Patient Centered Medical Home (PCMH) for Care Transitions Among Emerging Adults with Sickle Cell Disease	Morehouse School of Medicine	7/1/2017	6/30/2018	\$ 270,000
Rayhan, Rakib	Establishing Neural Mechanisms using Neuroimaging in Myalgic Encephalomyelitis (ME)	NIH - National Institute of Neurological Diseases and Stroke	8/23/2017	8/23/2018	\$ 40,576
Rayhan, Rakib	Investigating the Neural Correlates of Fatigue in Myalgic Encephalomyelitis / Chronic Fatigue Syndrome (ME/CFS)	NIH - National Institute of Neurological Diseases and Stroke	12/15/2017	12/15/2018	\$ 40,576
Scott, Denise M.	Howard University Addiction Medicine Fellowship	Charles and Mary Latham Fund	1/1/2017	12/31/2018	\$ 15,000
Sharma, Sudha	Molecular Analysis of RECQ1 Functions in Genome Maintenance	NIH - National Institute of General Medical Sciences	9/1/2016	8/31/2017	\$ 327,000
Sharma, Sudha	Molecular Analysis of RECQ1 Functions in Genome Maintenance	NIH - National Institute of General Medical Sciences	9/1/2017	8/31/2018	\$ 302,000
Sherif, Zaki A.	Analysis of Facial Disparities in HCC by System Metabolomics: Racial Disparities	Georgetown University	8/1/2016	7/31/2017	\$ 50,221
Sherif, Zaki A.	Epigenetic Mechanisms of Disparities in Chronic Liver Diseases and Cancer	Georgetown University	3/1/2018	2/28/2019	\$ 94,521
Sherif, Zaki A.	Metabolomic Characterization of Conditionally Reprogrammed Cells Derived from Racially Diverse Hepatocellular Carcinoma Patients	National Institutes of Health	8/1/2017	7/31/2018	\$ 18,000
Southerland, William M.	Biomedical Infrastructure for Health Disparities Research	NIH - National Institute on Minority Health and Health Disparities	4/1/2016	3/31/2017	\$ 180,252
Southerland, William M.	Biomedical Infrastructure for Health Disparities Research	NIH - National Institute on Minority Health and Health Disparities	4/1/2017	3/31/2018	\$ 1,979,846
Tang, Qiyi	Human Cytomegalovirus Genomic Diversity and	National Institutes of Health	7/1/2017	7/1/2018	\$ 113,250
Tang, Qiyi	In Vitro and In Vivo Studies of Cytomegalovirus MIE Gene Regulation	NIH - National Institute of Allergies and Infectious Diseases	4/1/2017	3/31/2018	\$ 322,636
Tang, Qiyi	In Vivo Visualization of ZIKV Sexual Transmission and Persistence	National Institutes of Health	12/1/2016	12/1/2017	\$ 48,735
Tang, Qiyi	Modeling of Congenital CMV Infection: Intervention by Targeting the Viral Genome via CRISPR/Cas9 Technology	National Institutes of Health	4/1/2018	3/31/2019	\$ 75,500
Tang, Qiyi	Molecular Mechanisms Underlying ZIKV Neurogenic Defects	National Institutes of Health	12/1/2017	12/1/2018	\$ 396,296
Tang, Qiyi	Molecular Neuro-pathogenesis of Congenital Cytomegalovirus Infection	National Institutes of Health	4/1/2018	3/31/2019	\$ 317,689
Tang, Qiyi	Molecular Pathogenesis of Cytomegalovirus	National Institutes of Health	4/1/2017	3/31/2018	\$ 43,576
Tang, Qiyi	The Effects of the Capsid (C) of ZIKV on Viral Replication	National Institutes of Health	11/1/2016	11/1/2017	\$ 188,667
Tang, Qiyi	Zika Virus Interferes with Notch Pathway and Deregulates miRNAs of Neural Stem Cells	National Institutes of Health	11/1/2016	11/1/2017	\$ 188,897
Tarzami, Sima T.	CXCR4/SDF-1 and CXCR7/SDF-1 Axes: Overlapping and Distinct Roles in Cardiomyocyte Function	American Heart Association	7/1/2017	6/30/2018	\$ 77,000

Proposals Processed by RAS
FY 2017

PI	Project Title	Sponsor/ Contractor/ Subcontractor	Budget Period Start Date	Budget Period End Date	Budget Period Budget
Tarzami, Sima T.	Inflammatory markers both as biomarkers and as potential therapeutic targets for Heart Failure	National Institutes of Health	4/1/2018	5/31/2019	\$ 369,850
Tarzami, Sima T.	SDF-1/CXCR4/CXCR7 Axis is A Network Coordinator of Cardiogenic Induction and Mobilization of Human iPSCs	American Heart Association	1/1/2017	12/31/2017	\$ 77,000
Tarzami, Sima T.	SDF-1/CXCR4/CXCR7 Role In Human iPSC-Cell-Based Therapies	American Heart Association	1/1/2017	12/31/2017	\$ 75,000
Taylor, Robert E.	Center for Hemoglobin Research in Minorities (CHaRM)	NIH - National Heart, Lung, and Blood Institute	7/1/2017	6/30/2018	\$ 1,413,390
Taylor, Robert E.	Health Careers Opportunity Program	Health Resources and Services Administration	9/1/2016	9/1/2017	\$ 617,964
Taylor, Robert E.	Howard University Prescribers Training and Capacity Building Assistance	DC Department of Health	4/1/2017	9/30/2017	\$ 200,000
Taylor, Teletia R.	Effects of a Yoga-Based Intervention in African-American Breast Cancer Survivors	American Cancer Society	7/1/2017	6/30/2018	\$ 157,752
Thompson, Karl M.	Targeting CpxR signalling for antibacterial therapy	UMEA University	1/1/2017	12/31/2017	\$ 106,309
Tizabi, Yousef	Genetic & Epigenetic Effects of Combined Prenatal Alcohol and Nicotine	Children's National Medical Center	10/1/2016	6/30/2017	\$ 25,000
Wang, Paul C.	Acquisition of a PET/CT Imaging Machine for STEM Research and Education at Howard University	U.S. Department of Defense	4/24/2017	4/23/2018	\$ 592,445
Wang, Paul C.	Cell Therapy for Neuroregeneration during Pediatric Cardiac Surgery	Children's National Medical Center	9/1/2017	8/31/2018	\$ 34,715
Wang, Paul C.	District of Columbia Intellectual and Developmental Disabilities Research Center DC-IDDRC: Cellular Imaging Core	Children's National Medical Center	9/22/2016	5/31/2017	\$ 34,715
Wang, Paul C.	Prevention of Learning Deficits after Childhood Anesthesia	Children's Research Institute	7/1/2017	6/30/2018	\$ 22,430
Wang, Paul C.	The Role of ANX A2 in Breast Cancer Metastasis and Evaluation of Anti-Metastatic Effects of Anti-ANX A2 mAb	VA Medical Center	10/1/2017	9/30/2018	\$ 58,135
Wang, Xiang S.	Powerful Cheminformatics Tools for HDACs Drug Discovery	National Institutes of Health	9/1/2017	8/31/2018	\$ 377,500
White, Davene M.	A Friendly Adolescent Care Environment for Utilization of a Pregnancy Prevention Program (FACE-UP)	DC Campaign to Prevent Teen Pregnancy	9/1/2016	6/30/2017	\$ 100,000
White, Davene M.	DC LEAH (Leadership Education in Adolescent Health)	Children's National Health Systems	7/1/2017	6/30/2018	\$ 49,503
Wilcox, Ronald D.	Howard University Center for Infectious Disease Management and Research (CIDMAR) - Ryan White Tier I	DC Department of Health	3/1/2017	6/30/2017	\$ 273,664
Williams, Carla D.	All of Us Multi-Regional Consortium to Enhance Diversity in Precision Medicine Research	Meharry Medical College	6/1/2017	3/31/2018	\$ 172,627
Williams, Carla D.	Avon Patient Navigator at Howard University Cancer Center	Avon Foundation for Women	(blank)	(blank)	\$ 99,999
Williams, Carla D.	Awareness and Education of Opportunities for Personalized Medicine	Genentech	1/1/2017	12/31/2017	\$ 40,000
Williams, Carla D.	DC Colorectal Cancer Control Program (DC3C)	DC Department of Health	9/26/2016	6/29/2017	\$ 100,000
Williams, Carla D.	HBCU Cohort 1: Tobacco - Free Grant Program 2016 Truth Initiative Tobacco Free HBCU	Truth Initiative Foundation	6/1/2016	8/31/2017	\$ 5,000
Williams, Carla D.	Howard University Cancer Center - Precision Medicine: " The Perfect Fit for Me"	Genentech, Inc.	1/1/2017	12/31/2017	\$ 23,000
Williams, Carla D.	PRIDE (Partnership for Research in Discovery Education)	Johns Hopkins University	2/1/2017	1/31/2018	\$ 181,200
Williams, Carla D.	Susan G. Komen National Capital Area Community Grant (2017)	Susan G. Komen Foundation	4/1/2017	3/31/2018	\$ 50,000
Williams, Carla D.	Training Youth Health Care Workforce	U.S. Department of Health	5/26/2015	9/30/2016	\$ 15,000
Williams, Mallory	Project CHANGE - MS Supporting Male Survivors of Violence. This grant is from the Government of the District of Columbia, Executive Office of the Mayor, Office of Victim Services and Justice Grant	DC Office of Victim Services and Justice Grants	10/1/2016	9/1/2017	\$ 107,664
Wilson, Lori L.	Impact of Circulating MicroRNAs on Ancestry in Breast Cancer	U.S. Department of Defense	7/1/2017	6/30/2018	\$ 47,062
Wright, Joseph L.	Howard University Health Disparities Reserach Center in Chronic Disease Prevention	NIH - National Institue on Minority Health and Health Disparities	9/1/2017	8/31/2018	\$ 1,378,909
Zhan, Xiping	Dopaminergic Signaling in iPSC Induced Cortical Cells Derived From Huntington's Disease-like 2 Patients	Ford Foundation	9/1/2017	9/1/2018	\$ 24,000
Zhan, Xiping	Inflammatory response and Anti-Oxidative Defense in Mouse Tremor Models	International Essential Tremor Foundation	7/1/2017	7/1/2018	\$ 25,000
Zhan, Xiping	The Dopaminergic Signaling in Huntington's Disease-like 2 Patients	Research Centers in Minority Institutions (RCMI) Program 3	4/1/2017	4/1/2018	\$ 50,000
Zhan, Xiping	The Mechanisms of Ototoxic Effects on Human and Mouse Dopamine Neurons	PhRMA foundation	1/1/2017	12/31/2017	\$ 100,000

Proposals Processed by RAS
FY 2017

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Ziermann, Janine	Matters of the Head and the Heart: Evolution and Development of Cardiopharyngeal Muscles	National Science Foundation	1/1/2017	12/31/2017	\$ 158,344
College of Nursing and Allied Health Sciences					\$ 899,216
Fungwe, Thomas V.	Building Capacity for the Recruitment, Training, and Retention of Students in the MS/PHD-D in Nutrition Sciences and Dietic	National Institute of Food and Agriculture	8/1/2017	7/31/2018	\$ 101,500
Hill, Mary H.	RWANDA Human Resources For Health Program	Republic of Rwanda	8/1/2016	7/31/2017	\$ 96,382
Murphy, Nancy	Interdisciplinary HIV Retention Program at UMC's HIV Center	United Medical Center	1/1/2015	9/30/2016	\$ 64,000
Nadarajah, Sheeba R.	Effect of mHealth text messaging on exercise adherence and retention in mild cognitively impaired subjects: A randomized controlled trial.	National Institutes of Health	4/1/2017	3/31/2018	\$ 344,432
Okunji, Priscilla O.	Inpatient Diabetic Myocardial Infarction: Outcomes and Cost	National Institutes of Health	9/1/2017	9/1/2018	\$ 93,324
Strong, Caron L.	Advancing Healthcare Through Nursing Education	CVS Foundation	1/1/2017	12/1/2017	\$ 5,000
Talbert, Patricia Y.	Exploration and Application of Practice: Guidelines for the Provision, Assessment, and Intervention to Address the Health	Centers for Medicare and Medicaid Services	9/1/2016	8/31/2017	\$ 118,850
Thompson, Linda L.	Nutritional Management of Chronic Disease among Low Income Residents in Washington DC	Ardmore Health Institute	9/1/2017	9/2/2018	\$ 71,728
Thompson, Linda L.	Practicing Mindfulness in the Classroom at an HBCU	Center for Contemplative Mind in Society	8/1/2016	5/15/2017	\$ 4,000
College of Pharmacy					\$ 6,748,696
Adesina, Simeon K.	Combination Nanotherapy for the Reversal of Chemoresistance and Treatment of Advanced Prostate Cancer	Prostate Cancer Research Program	5/1/2017	4/30/2018	\$ 298,393
Adesina, Simeon K.	Poly (polyethylene glycol) Dendrimers for Targeted Prostate Cancer Therapy	Prostate Cancer Research Program	5/1/2017	4/30/2018	\$ 383,658
Adesina, Simeon K.	Targeted Nanoparticle Drug Delivery for the Treatment of Advanced Pancreatic Cancer	American Association of Colleges of Pharmacy	1/1/2017	12/31/2017	\$ 10,000
Adesina, Simeon K.	Targeted Theranostic Combination Nanoparticles for the Treatment of Advanced Prostate Cancer	NIH - National Cancer Institute	4/1/2017	3/31/2018	\$ 264,250
Akala, Emmanuel O.	Nanotechnology Platform for Targeted Delivery of cART and Induction of HIV-1 Transcription in GALT	NIH - National Institute of Allergies and Infectious Diseases	12/1/2017	11/30/2018	\$ 528,500
Akala, Emmanuel O.	Nanotechnology Platform for Targeting HIV Reservoir and for Induction of HIV-1 Transcription	amfAR, The Foundation for AIDS Research	2/1/2017	1/31/2018	\$ 199,967
Daftary, Monika N.	Creating Youth-Informed and Youth-Centered Pharmacy Access to Contraception in Washington, DC	Ibis Reproductive Health	9/1/2016	9/30/2018	\$ 5,000
Daftary, Monika N.	MidAtlantic AIDS Education and Training Center (MAAETC)	University of Pittsburgh	7/1/2015	6/30/2016	\$ 7,000
Daftary, Monika N.	MidAtlantic AIDS Education and Training Center (MAAETC)	University of Pittsburgh	7/1/2016	6/30/2017	\$ 7,593
Karla, Pradeep K.	Drug Efflux Modulation For Effective Glaucoma Treatment	ACCP Research Institute	9/15/2017	9/15/2018	\$ 50,000
Kulkarni, Amol A.	Development of Novel NLRP3 Inflammasome Inhibitors	Burroughs Wellcome Foundation	6/1/2017	12/31/2017	\$ 15,000
Kulkarni, Amol A.	Development of Small Molecule NLRP3 Inhibitors to Treat Septic Infections	NIH - National Institute of Allergies and Infectious Diseases	4/1/2018	3/31/2019	\$ 203,850
McCants, Tamara I.	Health Outcomes Research Academic Fellowship	Trusted Health Plan	7/1/2017	6/30/2018	\$ 70,000
McCants, Tamara I.	MEDISERVE – Educating Seniors on Prescription Drug Abuse	National Association of County and City Health Officials	4/1/2017	3/31/2018	\$ 13,000
Tofade, Toyin	Howard University Centers of Excellence	Health Resources and Services Administration	7/1/2017	6/30/2018	\$ 700,000
Tofade, Toyin	Howard University NWDP Project	Office of Minority Health	8/1/2017	7/31/2018	\$ 500,000
Wang, Xiang S.	Accelerating the Biomedical Data Science Through a Diverse Research and Education Workforce	NIH - National Institute on Minority Health and Health Disparities	7/1/2017	6/30/2018	\$ 322,766
Wang, Xiang S.	Advanced Machine Learning to Boost the Accuracy of Scoring Function	National Institutes of Health	10/1/2017	9/30/2018	\$ 207,625
Wang, Xiang S.	Cheminformatics Tools For Chemokine Receptors Drug Discovery	National Institutes of Health	2/1/2018	1/31/2019	\$ 151,000
Wang, Xiang S.	FLIPR Tetra High-Throughput Cellular Screening System to Enhance HU Research	National Institutes of Health	2/1/2018	1/31/2019	\$ 350,000
Wang, Xiang S.	Structure-based Discovery of Novel Human PGK1 Inhibitors	National Institutes of Health	1/1/2018	12/31/2018	\$ 377,500

Proposals Processed by RAS
FY 2017

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Wingate, La'Marcus T	Breaking Through the Digital Divide: Barriers and Facilitators to Health Information Access for Disparity Populations	University of Maryland School of Pharmacy	7/1/2017	6/30/2018	\$ 10,001
Wingate, La'Marcus T	Evaluation of the Extent and Impact of Gender Sensitive Advertising and Promotional Labeling of Health Products	U.S. Food and Drug Administration	6/14/2017	6/14/2018	\$ 35,146
Wutoh, Anthony K.	Centers of Excellence	Health Resources and Services Administration	7/1/2016	6/30/2017	\$ 684,944
Wutoh, Anthony K.	OPEN DOORS PROJECT - Zambia	Family Health International	1/2/2017	6/30/2018	\$ 200,000
Wutoh, Anthony K.	Strengthening Integrated Delivery of HIV/AIDS Services (SIDHAS)	Family Health International	10/1/2016	9/30/2017	\$ 1,140,061
Wutoh, Anthony K.	The District of Columbia Center for AIDS Research (DCCFAR)	George Washington University	6/1/2016	5/31/2017	\$ 13,442
Graduate School of Arts and Sciences					\$ 4,605,022
Anderson, Winston A.	Health Disparities Research Through International Exchange	NIH - National Institute on Minority Health and Health Disparities	12/1/2016	11/30/2017	\$ 230,327
Clark-Lewis, Elizabeth	Buffalo Soldiers Trail Work in the Mount Whitney Region	Chesapeake Watershed CESU Research Coordinator	5/1/2017	9/30/2018	\$ 24,000
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	6/18/2019	6/2/2019	\$ 409,133
Harris, Gary L.	AGEP Transformation Alliance: (WBA)-AGEP Increasing Teaching Self-Efficacy in Minority Future Faculty	National Science Foundation	8/1/2017	7/31/2018	\$ 417,850
Harris, Gary L.	Northrop Grumman Aerospace Systems Aid to Higher Education Grant	Northrop Grumman Aerospace Systems	1/17/2017	1/16/2018	\$ 20,000
Jones, Linda G.	CESU Network National Office Minority Fellowship -Geodatabase, Political Analysis, Multi-Scale Assessment	U.S. National Park Service	7/1/2016	12/31/2018	\$ 24,976
Long-White, Deneen N.	HU Substance Abuse and HIV Outreach Program (HU SHOP II)	Substance Abuse and Mental Health Services Administration	9/29/2017	9/29/2018	\$ 299,936