

# UNIVERSITY RESEARCH DASHBOARD

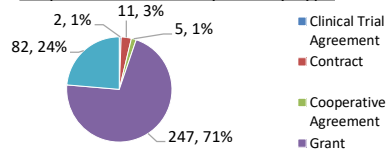
FISCAL YEAR 2021  
(July 1, 2020 - January 31, 2021)

2/10/2021

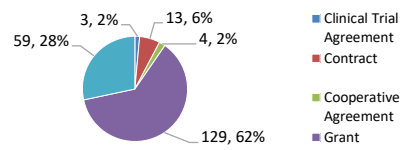
## PROPOSALS PROCESSED

	JANUARY FY20 (July 1, 2019 to January 31, 2020)		JANUARY FY21 (July 1, 2020 to January 31, 2021)	
College of Arts and Sciences	69	\$ 10,461,311	90	\$ 30,015,501
College of Dentistry	6	\$ 633,760	5	\$ 840,704
College of Engineering and Architecture	59	\$ 10,891,139	65	\$ 14,874,402
College of Medicine	112	\$ 31,660,014	100	\$ 41,073,282
College of Nursing and Allied Health Sciences	5	\$ 560,007	5	\$ 596,656
College of Pharmacy	11	\$ 2,326,605	18	\$ 3,482,248
Graduate School	12	\$ 4,917,245	9	\$ 5,221,215
Office of the President	4	\$ 2,076,927	3	\$ 1,141,180
Office of the Provost and Chief Academic Officer	12	\$ 4,102,744	13	\$ 8,797,031
School of Business	5	\$ 1,103,911	10	\$ 3,760,106
School of Communications	1	\$ 160,900	3	\$ 1,960,345
School of Divinity	1	\$ 4,000	1	\$ 250,000
School of Education	10	\$ 3,317,634	17	\$ 2,187,301
School of Law	1	\$ 80,001	3	\$ 329,060
School of Social Work	6	\$ 1,297,710	5	\$ 1,074,040
<b>Grand Total</b>	<b>314</b>	<b>\$ 73,593,908</b>	<b>347</b>	<b>\$ 115,603,071</b>

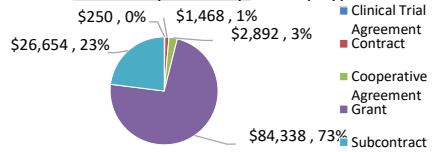
### Proposals Processed by Activity Type



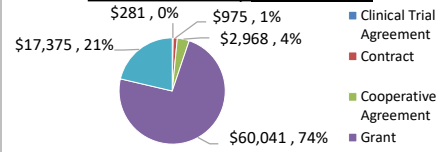
### Awards Processed by Activity Type



### Funds Requested by Activity Type\*



### Funds Received by Activity Type\*



## AWARDS PROCESSED

	JANUARY FY20 (July 1, 2019 to January 31, 2020)		JANUARY FY21 (July 1, 2020 to January 31, 2021)	
College of Arts and Sciences	26	\$ 3,386,396	38	\$ 10,253,386
College of Dentistry	4	\$ 593,858	5	\$ 1,271,543
College of Engineering and Architecture	30	\$ 3,815,933	30	\$ 6,266,900
College of Medicine	59	\$ 11,424,058	77	\$ 43,585,911
College of Nursing and Allied Health Sciences	2	\$ 14,760	2	\$ 371,753
College of Pharmacy	11	\$ 2,011,069	14	\$ 6,066,857
Graduate School	4	\$ 3,488,651	7	\$ 802,744
Office of the President	2	\$ 1,044,325	2	\$ 273,205
Office of the Provost and Chief Academic Officer	6	\$ 2,558,075	11	\$ 6,130,537
School of Business	0	\$ -	2	\$ 400,000
School of Communications	1	\$ 120,843	2	\$ 1,762,874
School of Divinity	1	\$ 4,000	2	\$ 1,057,034
School of Education	5	\$ 1,151,414	12	\$ 2,726,089
School of Law	2	\$ 195,208	2	\$ 218,560
School of Social Work	3	\$ 523,763	2	\$ 452,543
<b>Grand Total</b>	<b>156</b>	<b>\$ 30,332,353</b>	<b>208</b>	<b>\$ 81,639,936</b>

School/College	Active PIs
College of Arts and Sciences	56
College of Dentistry	6
College of Engineering and Architecture	26
College of Medicine	54
College of Nursing and Allied Health Sciences	5
College of Pharmacy	15
Graduate School	9
Office of the President	2
Office of the Provost and Chief Academic Officer	7
School of Business	5
School of Communications	4
School of Divinity	2
School of Education	18
School of Law	1
School of Social Work	3
<b>Grand Total</b>	<b>208</b>

TOP 10 HBCU COMPARISON FOR THE PERIOD OF JULY 1, 2019 TO JANUARY 31, 2019			
NIH			
Rank	Institution Awarded	Amount Awarded	Awards
1	Meharry Medical College	\$ 13,500,061	24
2	Morgan State University	\$ 13,329,863	15
3	Xavier University of Louisiana	\$ 10,889,219	14
4	Florida A&M University	\$ 8,635,063	22
5	Delaware State University	\$ 4,034,674	7
6	Clark Atlanta University	\$ 3,040,080	16
7	Howard University	\$ 2,987,253	12
8	Morehouse School of Medicine	\$ 2,430,242	7
9	Morehouse College	\$ 1,789,870	5
10	North Carolina A&T State University	\$ 1,008,671	3

TOP 10 HBCU COMPARISON FOR THE PERIOD OF JULY 1, 2020 TO JANUARY 31, 2020			
NIH			
Rank	Institution Awarded	Amount Awarded	Awards
1	Howard University	\$ 9,899,032	31
2	Morehouse School of Medicine	\$ 5,817,928	18
3	Delaware State University	\$ 5,741,788	12
4	Meharry Medical College	\$ 5,261,419	16
5	Jackson State University	\$ 4,459,172	8
6	Florida A&M University	\$ 2,584,007	12
7	North Carolina A&T State University	\$ 1,380,633	5
8	Morgan State University	\$ 1,056,886	6
9	Xavier University of Louisiana	\$ 791,652	4
10	Hampton University	\$ 571,387	3

TOP 10 HBCU COMPARISON FOR THE PERIOD OF JULY 1, 2019 TO JANUARY 31, 2019			
NSF			
Rank	Institution Awarded	Amount Awarded	Awards
1	Prairie View A&M University	\$ 3,920,878	4
2	Howard University	\$ 3,167,682	10
3	Virginia State University	\$ 2,587,963	2
4	Florida A&M University	\$ 2,426,085	6
5	Tennessee State University	\$ 2,301,770	5
6	Jackson State University	\$ 2,287,546	4
7	North Carolina A&T State University	\$ 1,921,359	10
8	Morgan State University	\$ 1,541,217	3
9	Delaware State University	\$ 1,492,727	3
10	Clark University	\$ 1,450,143	6

TOP 10 HBCU COMPARISON FOR THE PERIOD OF JULY 1, 2020 TO JANUARY 31, 2020			
NSF			
Rank	Institution Awarded	Amount Awarded	Awards
1	North Carolina A&T State University	\$ 4,197,813	8
2	Morgan State University	\$ 3,553,614	7
3	Howard University	\$ 3,403,059	11
4	Morehouse College	\$ 1,839,642	2
5	Tennessee State University	\$ 1,762,226	6
6	Florida A&M University	\$ 1,750,890	3
7	St. Philip's College	\$ 1,500,000	1
8	University of the Virgin Islands	\$ 1,309,378	2
9	Prairie View A&M University	\$ 1,228,970	4
10	Delaware State University	\$ 1,031,340	3

TOP 10 HBCU COMPARISON FOR THE PERIOD OF JULY 1, 2019 TO JANUARY 31, 2019			
NIH and NSF			
Rank	Institution Awarded	Amount Awarded	Awards
1	Morgan State University	\$ 14,871,080	18
2	Meharry Medical College	\$ 13,500,061	24
3	Xavier University of Louisiana	\$ 11,223,983	15
4	Florida A&M University	\$ 11,061,148	28
5	Howard University	\$ 6,154,935	22
6	Delaware State University	\$ 5,527,401	10
7	Prairie View A&M University	\$ 3,920,878	4
8	Clark Atlanta University	\$ 3,040,080	16
9	North Carolina A&T State University	\$ 2,930,030	13
10	Virginia State University	\$ 2,587,963	2

TOP 10 HBCU COMPARISON FOR THE PERIOD OF JULY 1, 2020 TO JANUARY 31, 2020			
NIH and NSF			
Rank	Institution Awarded	Amount Awarded	Awards
1	Howard University	\$ 13,302,091	42
2	Delaware State University	\$ 6,773,128	15
3	Morehouse School of Medicine	\$ 5,817,928	18
4	North Carolina A&T State University	\$ 5,578,446	13
5	Meharry Medical College	\$ 5,261,419	16
6	Jackson State University	\$ 5,159,129	10
7	Morgan State University	\$ 4,610,500	13
8	Florida A&M University	\$ 4,334,897	15
9	Morehouse College	\$ 1,925,647	3
10	Tennessee State University	\$ 1,762,226	6

\* indicates amounts in thousands of dollars

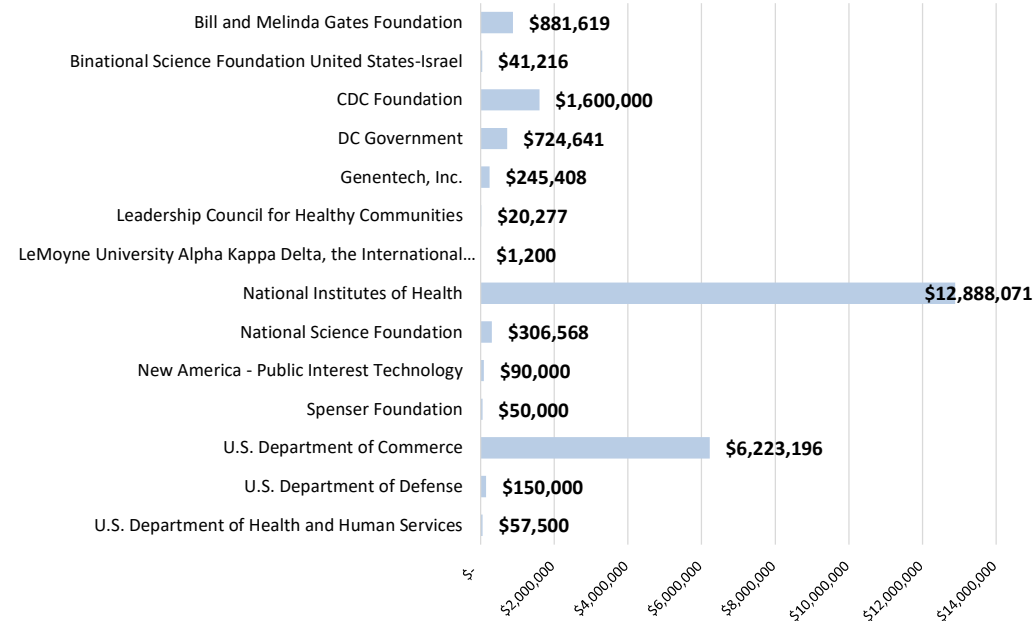
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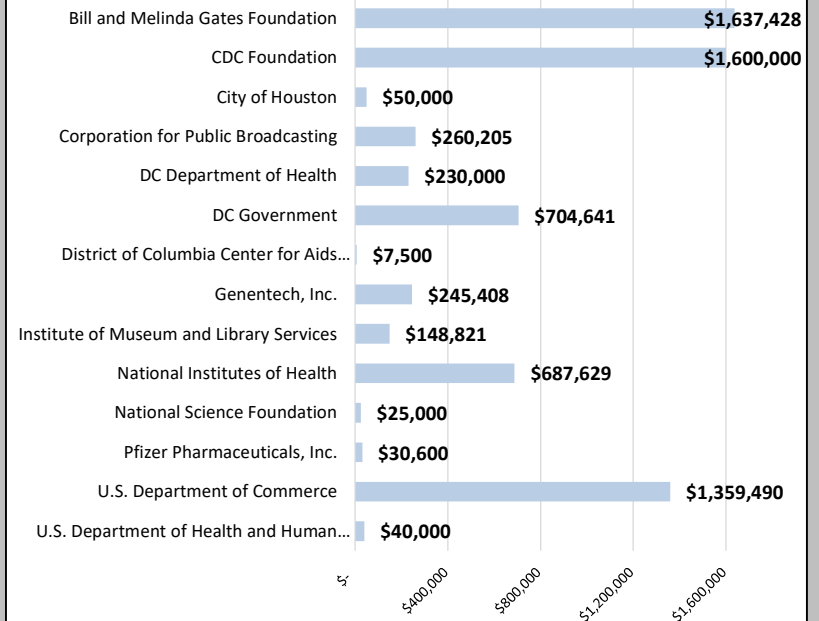
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## Funding Sources of Proposed COVID-19 Projects



## Funding Sources of Funded COVID-19 Projects



PI	Project Title	Funding Source	COVID-19 Funding Type	Amount Requested
<b>Proposals</b>				<b>\$ 23,279,696</b>
Adams, Terri M.	NCAS-M Ceiling Funding Increase to NOAA Educational Partnership Program with Minority Serving Institutions Cooperative Science Center	U.S. Department of Commerce		\$ 6,223,196
Amoo, Michaela E.	Pilot Projects for the ARLIS Intelligence Universities for Security (IntelUS) Academic Consortia - AI/ML Systems Engineering Workbench - Project 4	U.S. Department of Defense		\$ 150,000
Byerly, Carolyn M.	CDC Foundation COVID-19 Stigma Project	CDC Foundation		\$ 1,600,000
Cosby Jr., Robert L.	Developing a Project Evaluation for the Virtual Health Ministry Program (VHM) in the District of Columbia	Leadership Council for Healthy Communities		\$ 20,277
Delgado Vela, Jeseth	Wastewater as A Comprehensive Tool to Mitigate the Spread of COVID-19	National Institutes of Health		\$ 159,506
Elbedour, Salman	Covid-19, Psychological Trauma and Resiliency Among Israeli Bedouin Children and Adolescents of African Descent and American Children and Adolescents of African Decent: a Bilateral Cross Cultural Comparative Study	Binational Science Foundation United States-Israel		\$ 41,216
Filipeanu, Catalin	COVID-19 AT1R-ACE2 Strategy	National Institutes of Health		\$ 309,000
Hall Brown, Tyish S.	COVID-19 Building Resiliency and Recovery Grant	U.S. Department of Health and Human Services		\$ 57,500
Hayes, Jennifer M	Physical Simulation and Deep Learning to Assess the Effect of SARS-CoV-2 Mutations on Remdesivir	National Institutes of Health		\$ 84,525

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PI	Project Title	Funding Source	COVID-19 Funding Type	Amount Requested
<b>Proposals</b>				<b>\$ 23,279,696</b>
Hazzazi, Noha M.	Exposing and Confronting Misinformation on COVID-19 and its Impact on Minority Communities	New America - Public Interest Technology		\$ 90,000
King, Eleanor M.	Critical Conversations: Key Issues for Discussing Race in America	LeMoyne University Alpha Kappa Delta, the International Sociology Honor		\$ 1,200
Kobayashi, Ihori	Administrative Supplement to K01MH110647 That was Significantly Impacted by the COVID-19 Pandemic	National Institutes of Health		\$ 53,136
Kumari, Namita	Immunomodulation by Iron Chelation and Hemolysis to Prevent COVID-19 Disease Severity	National Institutes of Health		\$ 154,500
Lee, Dexter L.	Sex-specific Modulation of ACE2 in Susceptibility to SARS-CoV-2 Pathology	National Institutes of Health		\$ 5,438,886
Lee, Dexter L.	The Effects of SARS-CoV-2 on the Kidney	National Institutes of Health		\$ 55,010
Mahgoub, Siham	A Phase 3, Randomized, Observer-Blinded, Placebo- Controlled Study to Evaluate the Efficacy, Safety, and Immunogenicity of a SARS-CoV-2 Recombinant Spike Protein Nanoparticle Vaccine (SARS-CoV-2 rS) with Matrix	National Institutes of Health		\$ 1,684,050
Mahgoub, Siham	COVID-19 Prevention Network (CoVPN) Site Preparedness Funding - Washington, DC Protocol-Specific Site	National Institutes of Health		\$ 293,071
Mahgoub, Siham	Preparation for CoVPN/HTVN Trial Instillation	National Institutes of Health		\$ 197,267
Mellman, Thomas A.	Response to Notice of Special Interest from the National Institute of Health to NOT-OD-20-121 - Limited Competition for Emergency Competitive Revisions for Community-Engaged Research on COVID-19 Testing among Underserved and/or Vulnerable Populations	National Institutes of Health		\$ 1,351,184
Mighty, Hugh E.	COVID-19: Just Project - Howard University	Bill and Melinda Gates Foundation		\$ 750,000
Nwulia, Evaristus A.	Development and Evaluation of Computerized Rapid Smell Test by Evon Medics (EMRAST)	National Institutes of Health		\$ 69,999
Obisesan, Thomas O.	Alzheimer's Clinical Trials Consortium (ACTC) - COVID-19 Supplement	National Institutes of Health		\$ 30,000
Obisesan, Thomas O.	Evaluation of the Reliability and Validity of Computerized Rapid Smell Test by Evon Medics (EMRAST) for Quantitative Screening of COVID-19 Specific Smell Loss	National Institutes of Health		\$ 154,500
Obisesan, Thomas O.	Hayes Senior Wellness Center	DC Government		\$ 704,641
Obisesan, Thomas O.	Supplement to Development and Evaluation of Computerized Olfactory Training Program (COT) for Cognitive Decline in Preclinical and Early Alzheimer's Disease (AD)	National Institutes of Health		\$ 77,250
Okunji, Priscilla O.	Utilizing Innovative Education to Improve Reproductive Health & Related COVID-19 Risk Factors Among Africans Residing in DC Area	DC Government		\$ 20,000
Scott, Elsie L.	COVID-19 Impact in the HBCU Community	Bill and Melinda Gates Foundation		\$ 131,619
Southerland, William M.	Differential Biological Pathways with COVID-19 Disease Severity in African Americans: Role of Genetic Susceptibility	National Institutes of Health		\$ 190,400
Southerland, William M.	Social, Ethical, and Behavioral Implications (SEBI) Research on COVID-19 Testing Among Underserved and/or Vulnerable Populations	National Institutes of Health		\$ 618,000

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<b>Proposals</b>				<b>\$ 23,279,696</b>
Southerland, William M.	Urgent Grassroots Black Community COVID Vaccine Clinical Trials Recruitment Initiative	National Institutes of Health		\$ 154,500
Stanford, Shameka N.	A Multidisciplinary Conference Supporting the Special Education Needs of Black Youth with Disabilities During a Pandemic and Social Unrest	Spenser Foundation		\$ 50,000
Tang, Qiyi	A Cytomegalovirus-vectored Vaccine Targeting Multiple Proteins Against COVID-19	National Institutes of Health		\$ 225,000
Tang, Qiyi	Functional and Mechanistic Studies of SARS-CoV-2-derived Circular RNAs in the Pathogenesis of COVID-19	National Institutes of Health		\$ 123,600
Tang, Qiyi	Targeting SARS-CoV-2 Spike Protein by ACE2- and TMPRSS2-derived Peptides Against COVID-19	National Institutes of Health		\$ 769,410
Teng, Shaolei	Integrative Bioinformatics Platform for Coronavirus Mutation Analysis and Peptide Design	National Institutes of Health		\$ 375,654
Teng, Shaolei	Systemic Effects of Mutations on Coronavirus Protein Structures and Functions	National Science Foundation		\$ 137,540
Wang, Xiang S.	Physical Simulation and Deep Learning to Assess the Effect of SARS-CoV-2 Mutations on Remdesivir	National Institutes of Health		\$ 84,525
Wei, Tao	Biophysical and Colloidal Mechanisms of COVID-19 Transmission via Aerosols	National Institutes of Health		\$ 123,600
Wei, Tao	Collaborative Research: Aerosol Deposition in the Lung and its Contribution to the Transmission of SARS-CoV-2	National Science Foundation		\$ 41,999
Wilcox, Ronald D.	A Randomized, Double-Blind, Placebo Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Tocilizumab in Hospitalized Patients with COVID-19 Pneumonia	Genentech, Inc.		\$ 245,408
Yakubu, Abdul-Aziz	Modeling Race and Age in Ongoing COVID-19 Pandemic	National Science Foundation		\$ 127,029
Yazdani, Hessam	Understanding Role of Air Pollutants in Airborne and Surface Transmissions of COVID-19	National Institutes of Health		\$ 111,498
<b>Awards</b>				<b>\$ 7,026,722</b>
Adams, Terri M.	NCAS-M's Response to Impact of COVID-19 on Student Progress	U.S. Department of Commerce		\$ 1,359,490
Byerly, Carolyn M.	CDC Foundation COVID-19 Stigma Project	CDC Foundation		\$ 1,600,000
Daftary, Monika N.	Ryan White HIV/AIDS Program AETC COVID-19 Response	U.S. Department of Health and Human Services		\$ 40,000
Delgado Vela, Jeseth	RCN: Wastewater Surveillance of SARS-CoV-2	National Science Foundation		\$ 25,000
Delgado Vela, Jeseth	Wastewater Monitoring for Coronavirus Contamination	City of Houston		\$ 50,000
Eron, Abby	Howard University Gallery of Art COVID-19 Response: African American Collection Online Discovery and Accessibility Learning Initiative	Institute of Museum and Library Services		\$ 148,821
Haj, Lama	FY 2020 Stabilization Funds	Corporation for Public Broadcasting		\$ 260,205
Hall Brown, Tyish S.	Promoting Resiliency and Recovery 2: An Mergency Grant to Address Mental Health and Substance Use Disorders During Covid-19	DC Department of Health		\$ 155,000

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PI	Project Title	Funding Source	COVID-19 Funding Type	Amount Requested
<b>Awards</b>				<b>\$ 7,026,722</b>
Hall Brown, Tyish S.	Promoting Resiliency and Recovery 2: An Mergency Grant to Address Mental Health and Substance Use Disorders During Covid-19	DC Department of Health		\$ 75,000
Mahgoub, Siham	COVID-19 Prevention Network (CoVPN) Site Preparedness Funding - Washington, DC Protocol Specific Site	National Institutes of Health		\$ 339,378
Mighty, Hugh E.	COVID-19: Just Project - Howard University	Bill and Melinda Gates Foundation		\$ 1,500,000
Obisesan, Thomas O.	Hayes Senior Wellness Center	DC Government		\$ 704,641
Retta, Tamrat M.	A Randomized, Double-blind, Placebo-Controlled Trial to Evaluate the Efficacy of Ramipril to Prevent ICU Admission, Mechanical Ventilation or Death in Persons with COVID-19	Pfizer Pharmaceuticals, Inc.		\$ 30,600
Rungkitwattanakul, Dhakrit	Characteristics and Outcomes of HIV-infected Patients with COVID-19	District of Columbia Center for Aids Research (DC-CFAR)		\$ 7,500
Scott, Elsie L.	COVID-19 Impact in the HBCU Community	Bill and Melinda Gates Foundation		\$ 137,428
Southerland, William M.	RCMI-SUPPLEMENT #4 -COVID Vaccine Clinical Trials Recruitment Initiative	National Institutes of Health		\$ 154,500
Southerland, William M.	Social, Ethical, and Behavioral Implications (SEBI) Research on COVID-19 Testing Among Undeserved and/or Vulnerable Populations	National Institutes of Health		\$ 193,751
Wilcox, Ronald D.	A Randomized, Double-Blind, Placebo Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Tocilizumab in Hospitalized Patients with COVID-19 Pneumonia	Genentech, Inc.		\$ 245,408

Research Development Events and Functions									
Function	Function Type	Organization	Location	Start Date	End Date	Faculty/ Staff	Student Attendees	Non-University Participants	Total Participants
ORD Faculty Consultation- Pre & Post Award	Proposal Development and Grantsmanship	OOR		7/1/2020	7/31/2020	110	12	0	122
Pre and Post Award Grant Support	Proposal Development and Grantsmanship	OOR	Washington, DC	8/1/2020	8/31/2020	122	0	12	134
Pre and Post Award Grant Support	Proposal Development and Grantsmanship	OOR	Washington, DC	9/1/2020	9/1/1931	160	0	0	160
RCMI COVID Team Science, Research, and Supplement Webinar		RAMI and OOR		10/21/2020	10/21/2020	26	0	0	26
Chan Zuckerberg Initiative Information Session	Chan Zuckerberg Initiative Information Session	Chan Zuckerberg Initiative		10/15/2020	10/15/2020	0	0	0	0
Red River	Federal Contract Opportunity Meeting	Red River		10/19/2020	10/19/2020	0	0	5	5
Robert Wood Johnson Foundation	RWJF - Evidence for Action ( E4A) Information Session	Robert Wood Johnson Foundation		10/21/2020	10/21/2020	0	0	3	3
DARPA Grantsmanship Webinar	Grantsmanship Webinar	DARPA		10/23/2020	10/23/2020	20	0	1	21
NSF Grant Workshop	Grantsmanship Workshop	NS		10/30/2020	10/30/2020	40	0	25	65
Brookhaven National Lab Meeting	Meeting	Brookhaven National Lab		10/28/2020	10/28/2020	12	0	2	14

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Research Development Events and Functions									
Function	Function Type	Organization	Location	Start Date	End Date	Faculty/ Staff	Student Attendees	Non-University Participants	Total Participants
RD- Faculty Consultation- Pre and Post Award	Pre-Award Proposal Development Guidance and Resources Post Award Support - Consultant Agreements, ePARS. Requisitions Faculty Individual; and Group Meetings Identification of Funding Opportunities			10/1/2020	10/31/2020	152	0	0	152
RD- Faculty Consultation- Pre and Post Award	Pre-Award Proposal Development Guidance and Resources Post Award Support - Consultant Agreements, ePARS. Requisitions Faculty Individual; and Group Meetings Identification of Funding Opportunities			11/1/2020	11/30/2020	117	0	0	117
Brookhaven National Laboratory Research Seminar- Student and Faculty Programs	Seminar			11-30-20		45	55	2	102
The Grant Academy Workshop Series - Aiming for Grant Success: Focus on Humanities and the Social Sciences	Grant Writing Funding Opportunities	National Endowment for The Humanities Quantum Foundation		11-20-2020		90	0	2	92
United States Patent & Trademark Office - University Series with Director Andrei Iancu	Seminar	United States Patent & Trademark Office (USPTO)		11-19-20		30	50	5	35
RD Faculty Consultation - Pre and Post Award	Pre-Award Proposal Development Guidance and Resources Post Award Support - Consultant Agreements, ePARS. Requisitions Faculty Individual; and Group Meetings Identification of Funding Opportunities			12/1/2020	12/16/2020	65	0	0	65
Fundamentals of Contracting	Workshop	NIH		12/1/2020	12/3/2020	6	0	0	6
RD- Faculty Consultation-Pre and Post Award	Pre-Award Proposal Development Guidance and Resources Post Award Support Faculty Individual and Group Meetings Identification of Funding Opportunities			1/1/2021	1/31/2021	140	0	0	140
						1135	67	57	1259