

**Office of Research  
IT and Data Management Office**

**January, 2020 Awards**

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**Arnold School of Public Health**

**Communication Sci & Disorders**

**Fitton, Lisa**

*Reach Every Reader Assessment*

18,908

**Sponsor:** Florida State University/Chan Zuckerberg Initiative

**Fridriksson, Julius**

*Integrative Functions of the Planum Temporale*

30,000

**Sponsor:** The Regents of the University of California/NIH

**Environmental Health Sciences**

**Lead, Jamie**

*I-Corps Proposal - Magnetic Nanoremediation of Crude Oil*

5,000

**Sponsor:** National Science Foundation (NSF)

**Epidemiology & Biostatistics**

**Boghossian, Nansi**

*Racial/Ethnic Disparities in Care Practices, Outcomes, and Hospital Transfer Among Infants Born at 22-29 Weeks Gestation*

67,050

**Sponsor:** National Institute of Child Health & Human Development (NICHD)/NIH

**Cai, Bo**

*Effect of the patient-centered medical home on geographic and racial disparities in health care access*

8,784

**Sponsor:** Agency for Healthcare Research and Quality (AHRQ)/HHS

**Kanyangarara, Mufaro**

*Hypothermia Prevention in Low Birthweight and Preterm Infants*

25,584

**Sponsor:** Thrasher Research Fund

**McLain, Alexander**

*Estimating population level infertility and fertility treatment rates*

67,827

**Sponsor:** National Institute of Child Health & Human Development (NICHD)/NIH

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**Exercise Science**

**Pate, Russ**

*Evaluation of a New Policy Promoting Nutrition and Physical Activity in Family Child Care in South Carolina - Sub-contract with Johns Hopkins University* 437,758

**Sponsor:** John Hopkins University/NIH

*Physical Activity, Sedentary Behavior and Weight Status in Early Childhood* 513,452

**Sponsor:** National Institute of Child Health & Human Development (NICHD)/NIH

**Smuder, Ashley**

*Doxorubicin-Induced Respiratory Dysfunction and the Protective Effects of Exercise* -360,670

**Sponsor:** National Heart, Lung & Blood Institute (NHLBI)/NIH

*Doxorubicin Cardiotoxicity and the Protective Effects of Exercise* -366,620

**Sponsor:** National Heart, Lung & Blood Institute (NHLBI)/NIH

**Winkelmann, Zachary**

*Athletic Trainers' Viewpoints on Patient-Centered Care* 800

**Sponsor:** Mid-Atlantic Athletic Trainers' Association (MAATA)

**Health Prom., Educ. & Behavior**

**Draper, Carrie**

*Project 1: Statewide SNAP-Ed Priority Indicators Evaluation* 577,719

**Sponsor:** SC Department of Social Services/USDA

**Macauda, Mark**

*Project 1: Statewide SNAP-Ed Priority Indicators Evaluation* 6,404

**Sponsor:** SC Department of Social Services/USDA

**Rudisill, Anne**

*Improving Health Outcomes through Collaborations to Address Food Access and Food Insecurity in a Large Healthcare System* 26,628

**Sponsor:** Prisma Health-Upstate /The Duke Endowment

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**Thrasher, James**

*The Impact of Tobacco Control Policies on Health Equity in the United States*

31,711

**Sponsor:** University of Michigan/NIH

**Health Services Policy & Mgmt**

**Cozad, Melanie**

*RunRA--A Mechanism for Evaluating the Use of PROs and Preferences within Clinical Practice*

346,007

**Sponsor:** Pfizer Inc.

**Xirasagar, Sudha**

*Improving EMS Use by South Carolina Stroke Patients: Racial Disparities in Stroke Patients' Use and Experience of EMS and Hospital Emergency Room Services*

10,000

**Sponsor:** SC Department of Health and Environmental Control (DHEC)

**PASOS**

**Martin, Maria**

*PASOs Choose Well Proposal*

106,382

**Sponsor:** New Morning Foundation

**Public Health - Dean's Office**

**Gillam, Pamela**

*CARE Evaluation of DHEC's Division of Oral Health - SC Takes Action to Improve Oral Health Outcomes Grant*

73,728

**Sponsor:** SC Department of Health & Environmental Control (DHEC)/CDC

**Murday, David**

*Measuring Outcomes after SCI Throughout South Carolina: Statewide Outcomes Database Special Initiative*

5,000

**Sponsor:** Medical University of South Carolina (MUSC)/SC SCIRF

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**College of Arts and Sciences**

**Biological Sciences**

**Mousseau, Timothy**

*Medium and Large Wildlife Diversity and Abundance at SCARNG Training Sites - 2020* 44,981

**Sponsor:** SC Military Department (SCMD)/DOD

**Poulain, Fabienne**

*Role of proteoglycan-mediated trans-axonal signaling in pre-target topographic sorting* 352,070

**Sponsor:** National Institute of Neurological Disorders & Stroke (NINDS)/NIH

**Sahoo, Pabitra**

*Targeting Axonal Stress Granules to Improve Axon Regeneration* 67,500

**Sponsor:** SC Spinal Cord Injury Research Fund

**Twiss, Jeffery**

*Targeting Axonal Mechanisms For Supporting Neural Repair & Function* -21,503

**Sponsor:** Dr. Miriam and Sheldon G. Adelson Medical Research Foundation (AMRF)

*TARGETING AXON INTRINSIC MECHANISMS FOR SUPPORTING NEURAL REPAIR* 21,503

**Sponsor:** Dr. Miriam and Sheldong G. Adelson Medical Research Foundation (AMRF)

**Chemistry & Biochemistry**

**Angel, S.**

*Collaborative Research: Deployment of Laser Induced Breakdown Spectroscopy System from ROV Jason* 83,612

**Sponsor:** National Science Foundation (NSF)

**Benicewicz, Brian**

*R11 Track 1: Materials Assembly and Design Excellence in South Carolina: MADE in SC - (Thrust 2)* 52,678

**Sponsor:** National Science Foundation (NSF) EPSCoR

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<b>Dawson, John</b> <i>Elsevier - Editor Agreement</i> <b>Sponsor:</b> Elsevier	1,083
<b>Ge, Ting</b> <i>RII Track 1: Materials Assembly and Design Excellence in South Carolina: MADE in SC (Start Up Funds for Ting Ge)</i> <b>Sponsor:</b> National Science Foundation (NSF) EPSCoR	266,204
<b>Rassolov, Vitaly</b> <i>RII Track 1: Materials Assembly and Design Excellence in South Carolina: MADE in SC (MCC)</i> <b>Sponsor:</b> National Science Foundation (NSF) EPSCoR	26,243
<b>Richardson, Susan</b> <i>Interactions of Climate Change on Oceans and Human Health (CAPICCOHH): Assessment of Effects on Ocean Health Related Illness and Disease and Development of Prevention Strategies to Better Protect Public Health - Year 2 (CHEM CORE)</i> <b>Sponsor:</b> National Institutes of Environmental Health Sciences (NIEHS)/NIH	38,150
<i>Interactions of Climate Change on Oceans and Human Health (CAPICCOHH): Assessment of Effects on Ocean Health Related Illness and Disease and Development of Prevention Strategies to Better Protect Public Health - CHEM CORE</i> <b>Sponsor:</b> National Institutes of Environmental Health Sciences (NIEHS)/NIH	-38,150
<b>Wang, Hui</b> <i>Center for Hierarchical Waste Form Materials (CHWM)</i> <b>Sponsor:</b> US Department of Energy (DOE)	-8
<i>RII Track 1: Materials Assembly and Design Excellence in South Carolina: MADE in SC - (Thrust 1)</i> <b>Sponsor:</b> National Science Foundation (NSF) EPSCoR	15,367

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**Wang, Qian**

*RII Track 1: Materials Assembly and Design Excellence in South Carolina: MADE in SC - (Thrust 3)* 54,876

**Sponsor:** National Science Foundation (NSF) EPSCoR

**zur Loye, Hans-Conrad**

*Center for Hierarchical Waste Form Materials (CHWM)* 8

**Sponsor:** US Department of Energy (DOE)

*RII Track 1: Materials Assembly and Design Excellence in South Carolina: MADE in SC - (Thrust 1)* 30,368

**Sponsor:** National Science Foundation (NSF) EPSCoR

## **Geography**

**Cutter, Susan**

*Evaluation Services for Feeding America for Building Capacity for Effective Disaster Preparedness and Recovery* 51,332

**Sponsor:** Oklahoma State University/Feeding America

**Mitchell, Jerry**

*African American Histories and Geographies, 2020* 31,214

**Sponsor:** SC Department of Education

## **History**

**Donaldson, Bobby**

*The SC Civil/Human Rights Anthology Project - Revenue Account* 968

**Sponsor:** Various Sponsors

*The SC Civil/Human Rights Anthology Project - Revenue Account* -968

**Sponsor:** Various Sponsors

## **Mathematics**

**Petrushev, Pencho**

*Highly Effective Computational Methods in Geomagnetic Field Modeling* 150,000

**Sponsor:** National Geospatial Intelligence Agency (NGA)/DOD

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<b>Wang, Qi</b> <i>RII Track 1: Materials Assembly and Design Excellence in South Carolina: MADE in SC - (MCC)</i> <b>Sponsor:</b> National Science Foundation (NSF) EPSCoR	26,243
 <b>Physics &amp; Astronomy</b>	
<b>Crawford, Thomas</b> <i>RII Track 1: Materials Assembly and Design Excellence in South Carolina: MADE in SC - (Thrust 1)</i> <b>Sponsor:</b> National Science Foundation (NSF) EPSCoR	15,367
 <b>Ilieva, Yordanka</b> <i>DIRC-based PID for the EIC Central Detector</i> <b>Sponsor:</b> Brookhaven National Laboratory/DOE	22,913
 <b>Kulkarni, Varsha</b> <i>The stellar populations of gas-rich absorbing galaxies detected with VLT/MUSE and ALMA: the essential link to the baryon cycle</i> <b>Sponsor:</b> Space Telescope Science Institute/NASA	33,455
 <b>Schindler, Matthias</b> <i>Fundamental symmetries and nucleon interactions</i> <b>Sponsor:</b> Office of Energy-Department of Energy (DOE)	8,424
 <b>Psychology</b>	
<b>Harrison, Sayward</b> <i>Improving the HIV Care Continuum for Youth in the Deep South through Mobile Health Technology</i> <b>Sponsor:</b> National Institute of Mental Health (NIMH)/NIH	0
 <b>School of Earth, Ocean &amp; Env.</b>	
<b>Owens, Thomas</b> <i>Operation of the Mid-America Integrated Seismic Network – 2020-2024 - USC</i> <b>Sponsor:</b> U.S. Geological Survey (USGS)/DOI	80,000

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**Sociology**

**Henderson-Platt, Andrea**

*Religion and Cognitive Functioning: Race-Ethnicity and Gender Differences in Older Adults (Pilot Project)* 17,209

**Sponsor:** National Institute on Aging (NIA)/NIH

*Religion and Cognitive Functioning: Race-Ethnicity and Gender Differences in Older Adults.* -17,214

**Sponsor:** National Institute on Aging (NIA)/NIH

*The Impact of Tobacco Control Policies on Health Equity in the United States - Diversity Supplement* 36,781

**Sponsor:** The Regents of the University of Michigan/NIH

**College of Education**

**SC Educational Policy Center**

**Monrad, Diane**

*Evaluation of Florence County School District Three's D.R.E.A.M (Developing Reachable Educational Achievement Milestones) to ACHIEVE Innovation Fund Grant Initiative* 20,000

**Sponsor:** Florence County School District 3/SCDE

**College of Engineering & Comp.**

**Chemical Engineering**

**Alexeev, Oleg**

*Parametric Studies of BASF's Purification Catalysts* 208,369

**Sponsor:** BASF Corporation

**Heyden, Andreas**

*Statement of Work for Institute for Cooperative Catalysis in Upcycling of Polymers (iCOUP)* 55,000

**Sponsor:** Ames Laboratory/DOE



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<b>Lauterbach, Jochen</b> <i>Testing proposal for Heion</i> <b>Sponsor:</b> Heion	10,000
<b>Monnier, John</b> <i>Modular Catalytic Partial Oxidation Reactors Using Microstructured Catalyst Structures With Combined High Thermal Conductivity And Flame Extinction Capacity To Enhance Process Safety Margins And Enable High Per Pass Conversion And High Selectivity Of Non-diluted Reactants (8.9)</i> <b>Sponsor:</b> RAPID Manufacturing Institute/AIChE/DOE	115,015
<b>Mustain, William</b> <i>Component Development for Alkaline URFCs (Pre-Req 2019-000227)</i> <b>Sponsor:</b> Savannah River National Laboratory (SRNL)/DOE	72,000
<b>Ritter, James</b> <i>Deposition Tailor-made Size-sieving Sorbents for Post-combustion CO2 Capture</i> <b>Sponsor:</b> Rensselaer Polytechnic Institute/DOE	325,000
<b>Civil &amp; Environmental Eng.</b>	
<b>Chen, Yuche</b> <i>High-dimensional Data-driven Energy Optimization for Multi-Modal Transit Agencies (HD-EMMA)</i> <b>Sponsor:</b> Vanderbilt University/DOE	32,866
<b>Goharian, Erfan</b> <i>Natural-Built Infrastructure and Water Resources Image Dataset</i> <b>Sponsor:</b> Microsoft	12,000
<b>Qian, Yu</b> <i>Investigation of Fouling Particle Transport and Settlement Mechanism in Railroad Ballast for Shoulder Cleaning Optimization, Phase I</i> <b>Sponsor:</b> Loram Maintenance of Way, Inc.	-75,669

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<b>Sasanakul, Inthuorn</b> <i>Cyclic Strength and Liquefaction Evaluation of Mine Tailings Dam, Cerro Verde Project Phase 2</i> <b>Sponsor:</b> Golder Associates Ltd.	85,020	
<b>Computer Science &amp; Engineering</b>		
<b>Sheth, Amit</b> <i>NSF Convergence Accelerator: Symposium on Big Data &amp; AI-Driven Disaster Management for Planning, Response, Recovery, and Resiliency</i> <b>Sponsor:</b> National Science Foundation (NSF)	49,540	
<b>Electrical Engineering</b>		
<b>Benigni, Andrea</b> <i>Test Bench Development and Proof of Concept for Residential Isolated DC Micro-grid Concept.</i> <b>Sponsor:</b> Emera Technologies, LLC	30,000	
<b>Dougal, Roger</b> <i>ESRDC – Support for Undergraduate Research Participants</i> <b>Sponsor:</b> Florida State University (FSU)/ONR		10,714
<i>Electric Ship Research and Development (ESRDC FY17-21)</i> <b>Sponsor:</b> Florida State University/ONR	13,000	
<b>Ginn, Herbert</b> <i>Development of Universal Controller Networks to Enable Power Electronic Power Distribution Systems</i> <b>Sponsor:</b> Florida State University/ONR	50,000	
<b>Mechanical Engineering</b>		
<b>Bayoumi, Abdel</b> <i>HiTape AFP Panel Production</i> <b>Sponsor:</b> General Atomics	7,827	

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<b>Dryer, Frederick</b> <i>Integration of NMR Interpretation Tool in Surrogate Formulation and High Pressure Laminar Flow Reactor for Species Diagnostics in Jet Fuel Combustion</i> <b>Sponsor:</b> Universal Technology Corporation/DOD	-8,882
 <i>Integration of NMR interpretation tool in Surrogate Formulation and High Pressure Laminar Flow Reactor for Species Diagnostics in Jet Fuel Combustion</i> <b>Sponsor:</b> Universal Technology Corporation, US Airforce Research Laboratory (AFRL)	 8,882
<b>Giurgiutiu, Victor</b> <i>Experimental and Analytical Study of Low Amplitude AE signals due to Rubbing/Clapping of Crack Faying Surfaces</i> <b>Sponsor:</b> Office of Naval Research (ONR)/DOD	25,000
<b>Gurdal, Zafer</b> <i>Work Activity 202C19: High Energy Dynamic Impact</i> <b>Sponsor:</b> National Institute of Aerospace/NASA	18,137
<b>Hu, Ming</b> <i>RII Track 1: Materials Assembly and Design Excellence in South Carolina: MADE in SC</i> <b>Sponsor:</b> National Science Foundation (NSF) EPSCoR	23,121
<b>Huang, Xinyu</b> <i>CO2 Electrochemical Concentration Technology Development</i> <b>Sponsor:</b> Skyre Inc./NASA	225,131
<b>Kidane, Addis</b> <i>Optimal Functionally Graded Cellular Materials (FGCMs) to Mitigate Shock and Impact Loading</i> <b>Sponsor:</b> Army Research Office (ARO)/DOD	30,000
<b>Sockalingam, Subramani</b> <i>High Friction Ballistic Fibers for Improved Ballistic Protection</i> <b>Sponsor:</b> Directed Vapor Technologies International, Inc./Army/DOD	140,680

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**Wang, Yi**  
*Investigation of Fouling Particle Transport and Settlement Mechanism in Railroad Ballast for Shoulder Cleaning Optimization, Phase I* 75,669  
**Sponsor:** Loram Maintenance of Way, Inc.

**College of Nursing**

**Nursing**

**Bell, Nathaniel**  
*Effect of the patient-centered medical home on geographic and racial disparities in health care access* -8,784  
**Sponsor:** Agency for Healthcare Research and Quality (AHRQ)/HHS

**College of Pharmacy**

**Drug Discovery & Biomed Sci.**

**Broude, Eugenia**  
*Center for Targeted Therapeutics - Project 002 (Year 6 - Competing Renewal)* -60,315  
**Sponsor:** National Institute of General Medical Sciences (NIGMS)/NIH

**Fang, Jing**  
*Pilot Project: Define the effects of genetic variation on UPR in HSC.* 21,975  
**Sponsor:** National Science Foundation (NSF)

**Gasparian, Alexander**  
*Pilot Project: Potential effects of natural substitutions on the functional activity of hypoxia-inducible factor 1alpha (HIF-1alpha) in the high altitude deer mice P. maniculatus sonoriensis.* 10,988  
**Sponsor:** National Science Foundation (NSF)

**Hofseth, Lorne**  
*Harnessing the Power of p53 with Panaxynol from American Ginseng to Suppress Colitis and Prevent Colon Cancer* 256,091  
**Sponsor:** National Cancer Institute (NCI)/NIH

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**Kiaris, Hippokratis**

*R11 Track-2 FEC-Genome to fitness: An analysis of the stress response in Peromyscus* -32,963

**Sponsor:** National Science Foundation (NSF)

**Li, Yangmei**

*Center for Targeted Therapeutics - Project 002 (Year 6 - Competing Renewal):  
Design, Synthesis and Identification of Potent DDX3 Inhibitors with Drug-Like Profiles* 61,750

**Sponsor:** National Institute of General Medical Sciences (NIGMS)/NIH

**Roninson, Igor**

*Center for Targeted Therapeutics - Admin Core (Year 6 - Competing Renewal)* -51,435

**Sponsor:** National Institute of General Medical Sciences (NIGMS)/NIH

**Sahin, Ozgur**

*Overcoming Tamoxifen Resistance and Blocking Metastasis in Breast Cancer* 792,000

**Sponsor:** American Cancer Society

**Pharm - Clin Pharm & Outcomes Sciences**

**Bookstaver, Brandon**

*mHealth for ART adherence by HIV+ African Americans age 45 & older* -1

**Sponsor:** Environmental and Health Group/NIH

**College of Social Work**

**Social Work - Dean's Office**

**Browne, Teri**

*Putting Patients at the Center of Kidney Care Transitions* 46,556

**Sponsor:** Duke University/PCORI

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### Levkoff, Sue

*Carolina Center on Alzheimer's Disease and Minority Research (CCADMR) - Admin Core* 272,332

**Sponsor:** National Institute on Aging (NIA)/NIH

*Carolina Center on Alzheimer's Disease and Minority Research (CCADMR) - Admin Core* -126,223

**Sponsor:** National Institute on Aging (NIA)/NIH

*Carolina Center on Alzheimer's Disease and Minority Research (CCADMR) - Analysis Core* -30,025

**Sponsor:** National Institute on Aging (NIA)/NIH

*Carolina Center on Alzheimer's Disease and Minority Research (CCADMR) - Research Education Core (Training)* -116,079

**Sponsor:** National Institute on Aging (NIA)/NIH

### Darla Moore School of Business

#### **Moore Sch - Div. of Research**

#### **Von Nessen, Joseph**

*Still Hopes Retirement Community: Economic Impact Analysis* 32,500

**Sponsor:** Still Hopes Episcopal Retirement Community

### School of Law

#### **Law - Dean's Office**

#### **Samuels, Joel**

*g7+ Access to Justice for All in Conflict-Affected Countries Ministerial Meeting* -1,990

**Sponsor:** Ministry of Foreign Affairs, Government of the Kingdom of Netherlands

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**School of Medicine**

**Cell Biology & Anatomy**

**Lessner, Susan**

*Targeted Therapy to Reverse Vascular Calcification*

202,521

**Sponsor:** Clemson University/NHLBI/NIH

**Internal Medicine**

**Albrecht, Helmut**

*Randomized Trial to Prevent Vascular Events in HIV – REPRIEVE*

3,069

**Sponsor:** Hospital Corporation d/b/a Massachusetts General Hospital/NIH

*Protocol GS-US-380-1489, "A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of GS-9883/ Emtricitabine/ Tenofovir Alafenamide .....*

2,462

**Sponsor:** Gilead Sciences, Inc.

*GS-US-380-4580: A Phase 3b, Multicenter, Open-Label Study to Evaluate Switching From a Regimen of Two Nucleos(t)ide Reverse Transcriptase Inhibitors (NRTI) plus a Third Agent to a Fixed Dose Combination (FDC) of Bictegravir/Emtricitabine/Tenofovir Alafenamide (B/F/TAF), in Virologically-Suppressed, HIV-1 Infected African American Participants*

6,500

**Sponsor:** Gilead Sciences, Inc

**McCann, Patrick**

*HEART-FID: A Randomized, Double-Blind, Placebo-Controlled Study to Investigate the Efficacy and Safety of Injectafer® (Ferric Carboxymaltose) as Treatment for Heart Failure with Iron Deficiency (1VIT15043)*

8,100

**Sponsor:** Duke Clinical Research Institute/American Regent, Inc.

**Newsome, Brandi**

*A post-authorization Safety (PAS) Observational Cohort Study to Quantify the Incidence and Comparative Safety of Selected Cardiovascular and Cerebrovascular Events in COPD Patients Using Inhaled UMEC/VI Combination or Inhaled UMEC versus Tiotropium (Study 201038) Site Number 225700.*

575

**Sponsor:** Outcomes Sciences, LLC/Glaxo Smith Kline

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<b>Weissman, Sharon</b>		
<i>Ryan White HIV/AIDS Treatment Extension Act - Part B Emerging Communities</i>		139,806
<b>Sponsor:</b> SC Department of Health & Environmental Control (DHEC)/HRSA		
 <b>Yates-Wilson, Beverly</b>		
<i>Prisma: FoodShare Annual Support</i>		34,000
<b>Sponsor:</b> Prisma Health		
 <b>Neurology</b>		
<b>Cuturic, Miroslav</b>		
<i>Enroll-HD: A Prospective Registry Study in Global Huntington's Disease Cohort</i>		10,914
<b>Sponsor:</b> CHDI Foundation		
 <b>Mrelashvili, Davit</b>		
<i>ESTEEM: A Multicenter, Global, Observational Study to Collect Information on Safety and to Document the Drug Utilization of Tecfidera (Dimethyl Fumarate) When Used in Routine Medical Practice in the Treatment of Multiple Sclerosis</i>		600
<b>Sponsor:</b> Biogen Idec MA Inc.		
 <b>Sen, Souvik</b>		
<i>A Global, Phase 2, Randomized, Double-Blind, Placebo-Controlled, Response-Adaptive Dose-Ranging Study of BMS-986177, an Oral Factor XIa Inhibitor, for the Prevention of New Ischemic Stroke or New Covert Brain Infarction in Patients Receiving Aspirin and Clopidogrel Following Acute Ischemic Stroke or Transient Ischemic Attack (TIA)</i>		1,446
<b>Sponsor:</b> PPD Investigator Services LLC/Bristol-Myers Squibb		
 <i>A Phase 2, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Add-On to Standard-of-Care Study of n-Butylphthalide (NBP) Softgel Capsules for Treatment of Mild to Moderate Acute Ischemic Stroke in Adult Subjects (CSPC) - Protocol Number NBP 2001.</i>		6,296
<b>Sponsor:</b> inVentiv Health Clinical, LLC - CSPC NBP Pharmaceutical Co, Ltd		
 <b>Neuropsychiatry</b>		
<b>Narasimhan, Meera</b>		
<i>Zero Suicide Initiative - Year 2</i>		75,000
<b>Sponsor:</b> SC Department of Mental Health/SAMHSA/HHS		



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**Path, Microbio. & Immunology**

**Murphy, Elizabeth (Angela)**

*Harnessing the Power of p53 with Panaxynol from American Ginseng to Suppress Colitis and Prevent Colon Cancer* 84,747

**Sponsor:** National Cancer Institute (NCI)/NIH

**Nagarkatti, Mitzi**

*AhR Ligands in Epigenetic Dysregulation of T Cells* 333,750

**Sponsor:** National Institute of Allergy & Infectious Diseases (NIAID)/NIH

**Nagarkatti, Prakash**

*R11 Track 1: Materials Assembly and Design Excellence in South Carolina: MADE in SC* -500,467

**Sponsor:** National Science Foundation (NSF) EPSCoR

**Pediatrics**

**Knight, Lisa**

*Data Coordinating and Operations Center (DCOC) for the IDeA States Pediatric Clinical Trials Network - VDORA* 81,478

**Sponsor:** University of Arkansas/NIH

**Pharm., Physiology & Neurology**

**Kelly, Michy**

*Role of Cyclic Nucleotide Signaling in Age-related Decline of Social Memories* 471,308

**Sponsor:** National Institute on Aging (NIA)/NIH

**McQuail, Joseph**

*Pilot Project: Precision Targeting of Heteromeric NMDA Receptors in Age-Related Memory Disorders* 50,000

**Sponsor:** National Institute of General Medical Sciences (NIGMS)/NIH

**Reagan, Lawrence**

*IPA for Dr. Claudia Grillo* 50,025

**Sponsor:** WJB Dorn VA Medical Center/VA

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**Wood, Susan**

*Estrogen Mediated Mechanisms of Stress Susceptibility*

362,444

**Sponsor:** National Institute of Mental Health (NIMH)/NIH

**School of Medicine (Grvl)**

**Medicine Greenville**

**Kennedy, Ann Blair**

*Bridges to Excellence: Improving diverse students' transitions college-med school*

15,000

**Sponsor:** Duke University/The Fullerton Foundation

**University 101**

**U101 and National Resource Ctr.**

**Keup, Jennifer**

*National Advising Success Network\_Investment Grant*

1,487,996

**Sponsor:** NASPA-Student Affairs Administrators in Higher Education (NASPA)/BGMF

**University Libraries**

**Univ Libraries - Dean's Office**

**Boyd, Kate**

*New Insights on South Carolina and the American Civil Rights Movement: National  
Interracial Activism in the South Carolina Council on Human Relations Papers*

205,692

**Sponsor:** Council on Library and Information Resources (CLIR)

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**University of SC Aiken**

**AK Research Support**

**Pirkle, William**

*Nuclear Forensics Graduate Fellowship Program - Formerly MUSC* 82,260

**Sponsor:** SC Universities Research Education Foundation/ Dept of Homeland Security

*Rickover Fellowship Program in Nuclear Engineering* -7,601

**Sponsor:** SC Universities Research and Education Foundation/DOE

**University of SC Beaufort**

**BFT Social Sciences**

**Thomas, Najmah**

*Eyes on the Prize: 2020 Vision African American History Month at USCB* 1,000

**Sponsor:** SC Humanities/NEH

**University of SC Lancaster**

**Lancaster**

**Collins, Walter**

*Student Parent Support Project* 30,000

**Sponsor:** US Department of Education (USDE)

**University of SC Sumter**

**Sumter**

**Kunka, Andrew**

*SC Humanities Fast Track Literary Grant: Swan Con* 3,000

**Sponsor:** SC Humanities/NEH

## January, 2020 Awards