

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

May, 2018 Awards

Arnold School of Public Health

Communication Sci & Disorders

Apel, Kenn

Morphological Awareness Test for Reading and Spelling (MATRS) - 11560-FA38 662,441

Sponsor: US Department of Education (USDE)

Co-PI:

Environmental Health Sciences

Cai, Guoshuai

Transcriptomic Data Analysis to Characterize Inhibitors of Transcription-regulating Kinases - 11160-FA35 58,600

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

Co-PI:

Vejerano, Eric

The Effect of Humidity and Partide Composition on Partitioning of Volatile Organic Compounds - 11510-FB78 75,000

Sponsor: Virginia Tech/Army Research Office/DOD

Co-PI:

Epidemiology & Biostatistics

Alberg, Anthony

South Carolina Clinical & Translational Research Institute (SCTR) - 11520-FJ05 31,793

Sponsor: Medical University of South Carolina (MUSC)/NIH

Co-PI:

Cai, Bo

Service agreement between Palmetto Health and USC - 11520-KL03 59,553

Sponsor: Palmetto Health/Duke Endowment

Co-PI:

Eberth, Jan

Measuring breast cancer treatment quality at COC-accredited facilities in the U.S. - 11520-KA39 18,550

Sponsor: Greenville Health System

Co-PI:

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May, 2018 Awards

McDermott, Suzanne

*Surveillance System for Muscular Dystrophies and Neuromuscular Disorders Year 4
Continuing Application – CDC-RFA-DD14 - 11520-FB60* 25,000

Sponsor: SC Department of Health & Environmental Control/CDC

Co-PI:

An Innovative Approach to Inclusive Health - 11520-FL24 50,000

Sponsor: University of Alabama-Birmingham/CDC

Co-PI:

Exercise Science

Carson, James

Cachexia in ApcMin/+ mice: The role of IL-6 - 11530-FB02 29,667

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Murphy, Elizabeth Pena, Maria

Moore, Robert

Validating Neuroelectric Biomarkers of Concussion Recovery - 11530-FB35 73,250

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

Co-PI:

Wilcox, Sara

*Promoting Healthy Weight in Pregnancy and Postpartum among Overweight/Obese
Women (Diversity Supplement for Alycia Boutte) - 11570-FB36* 38,892

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

Co-PI:

Health Prom., Educ. & Behavior

Frongillo, Edward

*Multisectoral Agricultural Intervention to Improve Food Security, Prevent Treatment
Failure, and Reduce Co-morbidities Among People Living with HIV in Kenya - 11540-
FA75* 70,019

Sponsor: The Regents of the University of California/NIH

Co-PI:

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May, 2018 Awards

Haynes, Venice

GMAP - Exploring Sociocultural Influences on Cervical Cancer Prevention and Control Behaviors in Cusco, Peru - 11540-FA95 10,000

Sponsor: University of Kentucky Research Foundation/NCI/NIH

Co-PI:

Thrasher, James

Electronic cigarettes in Latin America: Evaluation of impacts and policy options - 11540-FA94 328,830

Sponsor: Fogarty International Center, National Institutes of Health

Co-PI:

Turner-McGrievy, Gabrielle

A nutrition-based approach to reduce heart disease risk among overweight African Americans: Use of soul food plant-based or omnivorous diets to address cardiovascular disease - 11570-FB43 647,576

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

Co-PI:

Public Health - Dean's Office

Smithwick, Julie

PASOs-WIC contract 2017-2018 - 11500-FL56 16,233

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

Co-PI:

AAP: Carolinas Collaborative Grant - 11500-KA22 20,491

Sponsor: American Academy of Pediatrics

Co-PI:

Enhancing Latino Community Leadership for SC - 11500-KL66 40,000

Sponsor: The Sisters of Charity Foundation of South Carolina

Co-PI:

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May, 2018 Awards

College of Arts and Sciences

Baruch Institute

Smith, Erik

Quantifying responses of salt marsh productivity to environmental variability over multiple time scales using novel field measurements - 21600-FC80 6,464

Sponsor: Clemson University/SC Sea Grant Consortium

Co-PI:

Biological Sciences

Ely, Berten

South Carolina Postbaccalaureate Research Education Program - 13010-FC51 31,719

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

Co-PI:

Krizek, Beth

Regulation of Floral Growth and Patterning in Arabidopsis Thaliana - 13010-FC33 50,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Twiss, Jeff

Antagonistic Roles of HuD and KSRP for mRNA stability in Neuronal Growth - 13010-FC46 412,148

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

Co-PI:

Chemistry & Biochemistry

Benicewicz, Brian

Reactive End-Group Polybenzimidazole Oligomers for HT-Thermosets-Renewal - 13020-JA37 115,726

Sponsor: PBI Performance Products

Co-PI:

Brewer, William

Development of Sample Preparation and Collection Devices for Chemical Analysis - 13020-JA24 100,092

Sponsor: DPX Labs, LLC

Co-PI:

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May, 2018 Awards

Garashchuk, Sophya <i>Simulation of Nuclear Quantum Effects on Properties of Advanced Materials Employing Adaptable Gaussian Bases - 13020-GA27</i> Sponsor: SC EPSCoR/IDeA/SC Commission on Higher Education (CHE) Co-PI:	49,654
Jenkins, Laura <i>Elucidating Roles for the Heparan Sulfate and Chondroitin Sulfate Glycosaminoglycan Chains on Betaglycan in Wnt Signaling - 13020-FC86</i> Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	27,100
Karthikeyan, Mythreye <i>Center for Targeted Therapeutics - Project 2 - (Year 5) - 13020-FD12</i> Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	219,750
Outten, Caryn <i>Mechanisms of Iron and Thiol Redox Regulation in Yeast - 13020-FC71</i> Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	426,768
Shimizu, Ken <i>Programmable Polymers Based on Restricted Rotation Formed by Free Radical Polymerization - 13020-GA28</i> Sponsor: SC EPSCoR/IDeA/SC Commission on Higher Education (CHE) Co-PI:	60,000
Wang, Qian <i>Multivalent Cell Recognition Through Galectins Using Virus Nanoparticles - 13020-GA29</i> Sponsor: SC EPSCoR/IDeA/SC Commission on Higher Education (CHE) Co-PI:	60,000
<i>Contract Service to Modify the Enveloped Vaccinia Virus (VACV) - 13020-JL07</i> Sponsor: Transgene SA Co-PI:	45,000

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Earth & Ocean Sciences

Bulusu, Subrahmanyam

Upper Ocean Mixing Processes and Circulation in the Arabian Sea during Monsoons using Remote sensing, Hydrographic observations and HYCOM simulations 52,188
- 13040-FC36

Sponsor: Office of Naval Research (ONR)

Co-PI:

Response of the Bay of Bengal to the Atmospheric Intraseasonal Oscillations - 115,000
21610-FA07

Sponsor: Office of Naval Research (ONR)

Co-PI:

Kellogg, James

Editorship of Elsevier Science Ltd: Journal of South American Earth Sciences - 1,250
13040-J400

Sponsor: Elsevier Science, Ltd.

Co-PI:

Knapp, James

Partnership for Offshore Carbon Storage Resources and Technology Development in the Gulf of Mexico - 13,053
21610-FA18

Sponsor: Southern States Energy Board (SSEB)/DOE

Co-PI:

Yogodzinski, Gene

Collaborative Research: Investigating Initiation and History of the Aleutian Arc and Composition and Significance of North Pacific Seafloor via Dredge Samples from the R/V Sonne - 229,185
21610-FA17

Sponsor: National Science Foundation (NSF)

Co-PI:

Languages, Literatures, & Cult.

Van Fleit Hang, Krista

South Carolina Center for Teaching About Asia (continuing grant) - 12610-KL02 17,366

Sponsor: The Freeman Foundation

Co-PI:

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May, 2018 Awards

Mathematics

Cooper, Joshua

Subaward to Quantifying NETosis Via Automated High Content Imaging Assay And Neural Networks - 21400-FA46 35,000

Sponsor: EpiCypher/UNC Chapel Hill/NIH

Co-PI:

Vasquez, Paula

CAREER: Multi-scale Modeling of Biological Gels by Coupling Langevin Equations and Fractional Viscoelastic Constitutive Models - 21400-FA48 288,106

Sponsor: National Science Foundation (NSF)

Co-PI:

Wang, Qi

Collaborative Research: Computational Modeling of How Living Cells Utilize Liquid-Liquid Phase Separation to Organize Chemical Compartments - 21400-FA47 150,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Philosophy

Frey, Jennifer

Virtue, Happiness, and the Meaning of Life - 12560-KA09 5,761

Sponsor: University of Chicago/John Templeton Foundation

Co-PI:

Physics & Astronomy

Petti, Roberto

Neutrino and Flavor Physics at the Intensity Frontier - 13070-FB70 28,802

Sponsor: Department of Energy (DOE)

Co-PI:

Rodney, Steven

Optimizing the WFIRST Type Supernova Survey - 13070-FB65 41,551

Sponsor: The Regents of the University of California, Santa Cruz /NASA

Co-PI:

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May, 2018 Awards

Psychology

Booze, Rosemarie

HIV/Cocaine Neurotoxicity in Females - 13580-FB52 58,623

Sponsor: National Institute on Drug Abuse (NIDA)/NIH

Co-PI:

Roberts, Jane

Exposure and Emotion Regulation as Predictors of Adjustment to Trauma - 13580-FB40 59,286

Sponsor: University of Kansas Center for Research, Inc./NIMH

Co-PI:

Public Serv & Policy Res Inst.

Lyle, Monique

Buckle Up South Carolina Observational and Attitudinal Survey 2018 (Telephone Survey) - 21100-FL64 36,423

Sponsor: SC Department of Public Safety (DPS)/NHTSA/DOT

Co-PI:

Statistics

Sims, Wilma

Buckle Up South Carolina Observational and Attitudinal Survey 2018 - 13080-FL18 45,502

Sponsor: SC Department of Public Safety (DPS)/NHTSA/DOT

Co-PI:

Tebbs, Joshua

Group Testing for Infectious Disease Detection: Multiplex Assays and Back-end Screening - 13080-FA34 98,594

Sponsor: The Board of Regents of the University of Nebraska for the University of Nebraska-Lincoln/NIH

Co-PI:

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May, 2018 Awards

College of Education

Educational Studies

Plotner, Tony

Project CONNECT - 15240-FL14

33,602

Sponsor: SC Developmental Disabilities Council/HHS

Co-PI:

Instruction & Teacher Educ.

Baum, Angela

Improve the Quality of Child Care for South Carolina Families 2018-19 - 15250-FJ58

215,367

Sponsor: SC Department of Social Services (DSS)/HHS

Co-PI:

Miller, Bridget

Standards Based Integrated Instruction: The Next Step (SBII) Program - 15250-FL63

4,320

Sponsor: SC Department of Education/USDE

Co-PI: Martin, Christie Buchheister, Kelley Lauterbach, Jochen

Office of Program Evaluation

Dickenson, Tammiee

Improve the Quality of Child Care for South Carolina Families 2018-19 - 15290-FJ14

54,000

Sponsor: SC Department of Social Services (DSS)/HHS

Co-PI:

Lewis, Ashlee

Standards Based Integrated Instruction: The Next Step (SBII) Program - 15290-FL32

-4,320

Sponsor: SC Department of Education/USDE

Co-PI:

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May, 2018 Awards

College of Engineering & Comp.

Chemical Engineering

Padak, Bihter

Mercury Adsorption on Activated Carbon - 15510-JB35 60,000

Sponsor: LAB

Co-PI:

Regalbuto, John

Collaborative Research: I/UCRC Phase I: Center for Rational Catalyst Synthesis - 15510-FC58 106,974

Sponsor: National Science Foundation (NSF)

Co-PI: Williams, Christopher Monnier, John

Ritter, James

MFES for High throughput Modular Process Intensified Gas Separation and Ion Exchange - 15510-FD05 50,000

Sponsor: American Institute for Chemical Engineers (AIChE)/DOE

Co-PI:

Civil & Environmental Eng.

Matta, Fabio

Collaborative Research: Affordable and Energy Efficient Engineered Earth Masonry for Seismic Resistant Low-Rise Buildings - 15520-FB33 16,000

Sponsor: National Science Foundation (NSF)

Co-PI: Pierce, Charles Sutton, Michael

Computer Science & Engineering

Valafar, Homayoun

South Carolina IDeA Networks of Biomedical Research Excellence (SC INBRE) (Year 4) - Bioinformatics Core - 15590-FB39 50,000

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

Co-PI:

Yan, Yonghong

Connecting ROSE to LLVM OpenMP Runtime with LLNL - 15590-FB40 50,000

Sponsor: Lawrence Livermore National Laboratory/DOE

Co-PI:

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May, 2018 Awards

Electrical Engineering

Benigni, Andrea

High-Speed, Scalable, System Level, Real-Time Simulation

53,838

- 15530-FB72

Sponsor: Office of Naval Research (ONR)

Co-PI:

Dougal, Roger

*Administrative Account for GRAPES - NSF IUCRC Center Membership Agreements.
(15530-FB60) - 15530-JA51*

2,000

Sponsor: Various Sponsors

Co-PI:

*Operating Account : GRAPES - NSF IUCRC Center Membership Agreements.
(15530-FB60) - 15530-JA52*

18,000

Sponsor: Various Sponsors

Co-PI:

Khan, Asif

AIN-Based Extreme Band Gap mm-wave Electronics - 15530-FB84

94,604

Sponsor: Ohio State University/DARPA/ONR

Co-PI:

IIT - Engineering

Schooley, Benjamin

*(SOAR-USC) - PILOT PROJECT: Warnings for Erythropoiesis Stimulating Agents in
Turkey: Was the Safety Signal that was Sounded in the US also Heard in Turkey -
15560-KA01*

30,000

Sponsor: American Cancer Society

Co-PI:

Mechanical Engineering

Chao, Yuh

Novel semiconductor Warpage Measurement Device - 15540-FD75

30,000

Sponsor: C&B Tech/NSF

Co-PI:

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Dryer, Frederick <i>Developing Surrogates for Crudes (Arabian Extra Light Crude Oil) - 15540-JA97</i> Sponsor: Siemens Energy, Inc. Co-PI:	60,000
Farouk, Tanvir <i>Modelling Electric Field Assisted Combustion: Optimization of NOx reduction - 15540-JA98</i> Sponsor: ClearSign Combustion Corporation Co-PI:	17,879
Knight, Travis <i>Experimental Testing and Evaluation of Boral Performance in Spent Fuel Storage and Transportation - 15540-FD76</i> Sponsor: Nuclear Regulatory Commission Co-PI:	75,000
Reynolds, Anthony <i>ONR Corrosion FNC REPAIR TOOL - 15540-FC94</i> Sponsor: Concurrent Technology Corporation/ONR Co-PI:	34,974

College of Information & Comm.

Journalism & Mass Comm.

Wu, Linwan <i>Understanding Native Communication of Corporate Social Responsibility (CSR) - 15600-KA12</i> Sponsor: The Pennsylvania State University - Arthur W. Page Center for Integrity in Public Communication Co-PI:	5,000
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May, 2018 Awards

College of Pharmacy

Drug Discovery & Biomed Sci.

Broude, Eugenia

Center for Targeted Therapeutics - Project 3 (Year 5) - 11110-FB01 219,750

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

Co-PI:

Mathew, Sajish

Center for Targeted Therapeutics - Project 4 - (Year 5) - 11160-FA34 219,750

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

Co-PI:

McInnes, Campbell

Center for Targeted Therapeutics - Drug Discovery - Core C (Year 5) - 11160-FA31 146,382

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

Co-PI:

Roninson, Igor

Center for Targeted Therapeutics - Admin Core (Year 5) - 11160-FA29 716,624

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

Co-PI:

Sahin, Ozgur

Center for Targeted Therapeutics - Project 1 - (Year 5) - 11160-FA33 219,750

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

Co-PI:

Shtutman, Michael

Center for Targeted Therapeutics - Functional Genomics - Core B - (Year 5) - 11160-FA30 200,364

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

Co-PI:

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May, 2018 Awards

Wyatt, Michael

RAD51-dependent homologous recombination and thiopurine treatments for cancer - 30,000
11110-FB00

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Pharm - Clin Pharm & Outcomes Sciences

Bennett, Charles

Supporting Outstanding Academic Research Seed Grants at USC (SOAR USC) - -30,000
11150-KA26

Sponsor: The American Cancer Society

Co-PI:

Pharmacy - Dean's Office

Lim, Chang-uk

Center for Targeted Therapeutics - Microscopy Flow Cytometry - Core D - (Year 199,495
5) - 11160-FA32

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

Co-PI:

College of Social Work

Social Work - Dean's Office

Nguyen, Huong

Adapting and Testing an Alzheimer's Family Caregiver Intervention in Vietnam - 14,650
15900-FA65

Sponsor: University of California, Davis/NIH

Co-PI:

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May, 2018 Awards

Reitmeier, Melissa

The Health Occupations Providing Excellence in SBIRT (HOPES) - 15900-FJ77 -53,551

Sponsor: Substance Abuse & Mental Health Services Administration (SAMSHA)/HHS

Co-PI: Iachini, Aidyn

The Health Occupations Providing Excellence in SBIRT (HOPES) - 15900-FJ88 53,551

Sponsor: Substance Abuse and Mental Health Services Administration
(SAMSHA)/HHS

Co-PI:

Medicaid (SBIRT) Initiative to Increase Referrals - 15900-GL26 38,579

Sponsor: SC Department of Alcohol and Other Drug Abuse Services (DAODAS)

Co-PI:

Division of Student Affairs

Student Health

Knight, Jacqueline

Choose Well LARC Grant 2018 - 71000-KL14 30,000

Sponsor: SC Campaign to Prevent Teen Pregnancy

Co-PI:

School of Law

Law - Dean's Office

Suski, Emily

*CHAMPS Supplemental Grant from Palmetto Health Richland Board of Directors -
15800-KL32* 38,163

Sponsor: Richland Memorial Hospital Board of Trustees

Co-PI:

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May, 2018 Awards

School of Medicine

Basic Science Research

Turley, Christine

SEARCH for Diabetes in Youth Registry Study, Phase 4: Carolina Center (Component A) - 18090-FA06 58,371

Sponsor: University of North Carolina Chapel Hill/CDC

Co-PI:

Cell Biology & Anatomy

Azhar, Mohamad

Role of TGFbeta2 in cardiac outflow tract formation - 18020-KA42 26,844

Sponsor: American Heart Association

Co-PI:

Eberth, John

A Continuum Approach to Engineering Autologous Bypass Grafts - 18020-LA00 40,000

Sponsor: SC BioCRAFT/Clemson University

Co-PI:

Goldsmith, Edie

South Carolina IDeA Networks of Biomedical Research Excellence (SC INBRE) - (Year 4) - Administrative Core - 18020-FB66 100,000

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

Co-PI:

Family & Preventive Medicine

Bennett, Kevin

Evaluation of the Network Development Grant, Palmetto Care Connections - 18130-FA36 25,000

Sponsor: Palmetto Care Connections/HRSA

Co-PI:

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May, 2018 Awards

Internal Medicine

Albrecht, Helmut

Protocol GS-US-380-1489, "A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of GS-9883/ Emtricitabine/ Tenofovir Alafenamide - 18190-JA88 5,757

Sponsor: Gilead Sciences, Inc.

Co-PI:

Protocol GS-US-380-1878: A Phase 3, Randomized, Open-Label Study to Evaluate the Safety and Efficacy of Switching from Regimens Consisting of Boosted Atazanavir or Darunavir plus - 18190-JA91 1,291

Sponsor: Gilead Sciences, Inc.

Co-PI:

Gripaldo, Ria

Boehringer Ingelheim Trial No. 1199.214: A double blind, randomised, placebo-controlled trial evaluating efficacy and safety of oral nintedanib treatment for at least 52 weeks in patients with 'Systemic Sclerosis associated Interstitial Lung Disease' (SSc) 2,342

Sponsor: Boehringer Ingelheim

Co-PI:

Rizvi, Ali

PARADIGM (Physicians Advancing Disease Knowledge in Hypoparathyroidism): A Natural History Registry for Patients with Chronic Hypoparathyroidism (Protocol No. PAR-R13-001) - 18190-JA82 25

Sponsor: NPS Pharmaceuticals, Inc.

Co-PI: Sirinvaravong, Sirinart

Weissman, Sharon

Housing Opportunities for Persons with AIDS (HOPWA) - 18190-FM48 83,887

Sponsor: City of Columbia/HUD

Co-PI:

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May, 2018 Awards

Neurology

Cuturic, Miroslav

Enroll-HD: A Prospective Registry Study in Global Huntington's Disease Cohort - 18450-KA02 1,081

Sponsor: CHDI Foundation

Co-PI:

Huntington's Disease Society of America Center of Excellence Program - 18450-KL00 12,500

Sponsor: Huntington's Disease Society of America

Co-PI:

Graham, Cole

SMART – A prospective, multicenter registry assessing the embolization of neurovascular lesions using the Penumbra SMART COIL® System - 18450-JA22 6,500

Sponsor: Penumbra, Inc

Co-PI:

Sen, Souvik

A PHASE 1B/2, MULTICENTER,DOUBLE-BLIND (PRINCIPAL INVESTIGATORS AND STUDY SUBJECTSBLINDED, SPONSOR UNBLINDED), PLACEBO-CONTROLLED, RANDOMIZED,SINGLE-ASCENDING DOSE STUDY TO ASSESS THE SAFETY, PHARMACOKINETICS,AND PHARMACODYNAMICS OF DS-1040B IN SUBJE 4,536

Sponsor: Daiichi Sankyo Pharma Development, an unincorporated division of Daiichi Sankyo, Inc.

Co-PI:

Neuropsychiatry

Narasimhan, Meera

Engaging Patients with Mental Disorders from Emergency Departments into Outpatient Care: A Comparative Effectiveness Workforce Study - 18120-KA04 -17,155

Sponsor: Emory University/PCORI

Co-PI:

Path, Microbio. & Immunology

Bader, Jackie

Macrophage-Microbiota Interactions in Colon Cancer - 18060-FB46 480

Sponsor: National Cancer Institute (NCI/NIH)

Co-PI:

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May, 2018 Awards

Gomez, Gregorio

Regulation of Gene Expression in the Anaphylactic Pathway - 18060-FB47

21,113

Sponsor: National Jewish Health/NIH

Co-PI:

Sougiannis, Alexander

Enhancing the Efficacy of 5 Fluorouracil using Emodin as a Complementary Therapeutic - 18060-FB44

480

Sponsor: National Center for Complementary & Integrative Health (NCCIH)/NIH

Co-PI:

Pediatrics

Brown, David

"A Phase 2a, Randomized, Double-blind, Placebo-controlled, Incomplete Block Crossover Study to Evaluate the Safety and Efficacy of VX-371 Solution for Inhalation in Subjects with Primary Ciliary Dyskinesia" (Protocol No. PS-G202) - 18140-JA35

8,092

Sponsor: Parion Sciences, Inc.

Co-PI:

Neuberg, Ronnie

COG Chair Grant: Per Case Reimbursement - 18140-FA19

3,350

Sponsor: Children's Hospital of Philadelphia/Children's Oncology Group/NIH

Co-PI:

COG St Baldrick's Foundation Supplemental Reimbursement - 18140-KA11

12,000

Sponsor: Children's Hospital of Philadelphia/ Children's Oncology Group/ St. Baldrick's Foundation

Co-PI:

Rotholz, David

South Carolina Assistive Technology Program - 18140-FM65

301,851

Sponsor: Administration for Community Living/HHS

Co-PI:

Stephenson, Kathryn

AAP: Carolinas Collaborative Grant - 18140-KA16

-20,491

Sponsor: American Academy of Pediatrics

Co-PI:

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Pharm., Physiology & Neurology

Grillo, Claudia

Identifying a New Circuit That Controls Feeding Behavior: Leptin and Serotonin Interactions - 18080-FA71 350,000

Sponsor: National Science Foundation (NSF)

Co-PI:

LeBlanc, Kevin

Traineeship for Nurse Anesthesia 2018 - 18080-FJ27 101,085

Sponsor: Health Resources and Services Administration (HRSA)

Co-PI:

Surgery

Clair, Daniel

Pilot Study for the LimFlow Stent Graft System - 18200-JA10 105,020

Sponsor: LimFlow, Inc.

Co-PI:

University of SC Aiken

Aiken

Hancock, Charles

High-throughput image analysis for soybean nutrient deficiency and in-season yield estimate prediction - 17110-KA63 5,000

Sponsor: SC Soybean Board

Co-PI:

Pirkle, William

Nuclear Forensics Graduate Fellowship Program - Formerly MUSC - 17110-FA58 -166,517

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

Co-PI:

Savannah River Environmental Sciences Field Station 2018-2019. - 17110-FL56 65,377

Sponsor: SC Universities Research and Education Foundation (SCUREF)/SRNS/DOE

Co-PI:

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Samaha, Ahmed

USCA Youth Safe Haven - 17110-KL10

2,722

Sponsor: United Way of Aiken County Women's Leadership Council

Co-PI:

Vice President for Research

EPSCoR

Aziz, Nadim

FY16 SC EPSCoR Appropriation - 22400-GA32

-564,000

Sponsor: SC EPSCoR/IDeA/SC Commission on Higher Education (CHE)

Co-PI:

FY18 GEAR and GEAR-CRP Awards - 22400-GA38

380,346

Sponsor: SC EPSCoR/SC Commission on Higher Education

Co-PI:

FY18 RET Faculty Mentor Award - 22400-GA39

14,000

Sponsor: SC EPSCoR/SC Commission on Higher Education

Co-PI:

Report Total:

\$9,207,638