

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

July, 2017 Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of

King, Adam

Catawba Wateree Relicensing-Mulberry Site (38KE12) Project - 21300-JA02

454,800

Sponsor: Duke Energy Carolinas, LLC (Duke Energy)

Co-PI:

Smith, Steven

Metal Detecting Survey for Chickasaw Nation 2017 - 21300-LA07

1,265

Sponsor: Chickasaw Nation

Co-PI:

Art

Chametzky, Peter

South Carolina Arts Commission Fellows Exhibition - 12510-GL03

2,000

Sponsor: SC Arts Commission

Co-PI:

Baruch Institute

Allen, Wendy

North Inlet - Winyah Bay National Estuarine Research Reserve NA17NOS4200061 - 21600-FC68

633,000

Sponsor: National Oceanic & Atmospheric Administration (NOAA)

Co-PI:

Greenfield, Dianne

Development of a new molecular tool to rapidly detect and quantify harmful algal blooms (HABs) caused by cyanobacteria: Enhanced early warning to safeguard environmental and public health (Year 2) - 21600-FC64

36,053

Sponsor: SC Sea Grant Consortium/NOAA

Co-PI:

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Smith, Erik

Determining Sedimentation Rates in Stormwater Detention Ponds to Improve Life-Cycle Cost Assessments Associated with Maintenance Dredging (Year 2) - 21600-FC63 32,121

Sponsor: SC Sea Grant Consortium/NOAA

Co-PI:

Biological Sciences

Berger, Franklin

Colon Cancer Prevention Network - 13130-GL04 100,000

Sponsor: Department of Health & Environmental Control

Co-PI:

Richardson, Tammi

MPN Assays for Marine Phytoplankton Viability - 21600-JA02 35,731

Sponsor: Trojan Technologies Group ULC

Co-PI:

Chemistry & Biochemistry

Adams, Richard

I/UCRC: Catalytic Upgrading of Hydrocarbons by Selective Oxidation using CuFe and CuRu Bimetallic Catalysts - 13020-JA35 36,000

Sponsor: CeRCaS

Co-PI:

Chen, Donna

I/UCRC: Fundamental Studies of Pd/Graphene for Cross Coupling and C-H activation - 13020-JA34 27,000

Sponsor: CeRCaS

Co-PI:

Ferry, John

SusChem: In-situ polymerization to immobilize contaminants in groundwater. - 13020-FC98 153,973

Sponsor: National Science Foundation (NSF)

Co-PI:

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July, 2017 Awards

Jenkins, Laura

Elucidating Roles for the Heparan Sulfate and Chondroitin Sulfate Glycosaminoglycan Chains on Betaglycan in Wnt Signaling - 13020-FC86 468

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

Co-PI:

Karthikeyan, Mythreye

Center for Targeted Therapeutics - Project 2 - (Year 4) - 13020-FC93 19,045

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

Co-PI:

Richardson, Susan

SusChEM: GOALI: Drinking Water Safety and Sustainability: Identifying Key Chemical Drivers of Toxicity for Long-Term Solutions in the United States - 13020-FC96 190,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Shimizu, Ken

Comprehensive Models of Non-Covalent Aromatic Interactions - 13020-FC94 307,491

Sponsor: National Science Foundation (NSF)

Co-PI:

Wang, Hui

CAREER: Metal-Semiconductor Hybrid Core-Shell Heteronanostructures with Geometrically Tunable Optical Properties - 13020-FC31 75,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Earth and Ocean Sciences

Bulusu, Subrahmanyam

Estimation of Volume and Freshwater Flux from the Arctic Ocean using NASA's SMAP mission - 21610-FA10 10,000

Sponsor: College of Charleston/NASA

Co-PI:

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July, 2017 Awards

Knapp, Camelia

Southeast Offshore Storage Resource Assessment (SOSRA) - 24400-FA29 248,614

Sponsor: Southern States Energy Board (SSEB)/DOE

Co-PI: Brantley, Daniel

Knapp, James

Southeast Offshore Storage Resource Assessment (SOSRA) - 13040-FC44 305,561

Sponsor: Southern States Energy Board (SSEB)/DOE

Co-PI: Knapp, Camelia Lakshmi, Venkataraman Brantley, Daniel

Wilson, Alicia

How Does Coastal Development Impact Groundwater Inputs to Estuarine Tidal Creeks (Year 2) - 21600-FC65 37,224

Sponsor: SC Sea Grant Consortium/NOAA

Co-PI:

History

Coenen Snyder, Saskia

NIAS (Netherlands Institute for Advanced Study in the Humanities and the Social Sciences) Fellowship - 13550-LA08 21,052

Sponsor: Netherlands Institute for Advanced Study in the Humanities and Social Sciences

Co-PI:

Grace, Joshua

The African Car: Technology, Mobility, and Development in Tanzania, 1870s to 2015 - 13550-KA43 40,000

Sponsor: American Council of Learned Societies (ACLS)

Co-PI:

Mathematics

Ju, Lili

Grid Generation, Coupling Strategies, and Spatially-dependent Time Stepping for Ocean-tidal/Estuary Systems and other ESM Components - 21400-FA38 23,833

Sponsor: US Department of Energy (DOE)

Co-PI: Wang, Zhu

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July, 2017 Awards

Physics & Astronomy

Avignone, Frank

The Development of Axion Software for CUORE - 13070-FB64

41,191

Sponsor: National Science Foundation (NSF)

Co-PI:

Kunchur, Milind

Transport Behavior of Superconductors at High Dissipative Currents - 13070-F129

87,835

Sponsor: Oak Ridge National Laboratory/DOE

Co-PI:

Rodney, Steven

Optimizing the WFIRST Type Supernova Survey - 13070-FB65

5,615

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

Co-PI:

Strauch, Steffen

Collaborative Research: Equipment for the PSI MUSE Experiment - 13070-FB54

286,036

Sponsor: National Science Foundation (NSF)

Co-PI: Ilieva, Yordanka Gothe, Ralf

Psychology

January, Stacy-Ann

A Comparison of Two Reading Interventions and Initial Evaluation of a Caregiver-Delivered Reading Intervention with ELL Students - 13580-FB54

9,978

Sponsor: University of Wisconsin-Madison/USDE

Co-PI:

Mactutus, Charles

Progression of Attentional and Executive Function Deficits in HAND - 13580-FB36

36,625

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

Co-PI: Booze, Rosemarie Fairchild, Amanda Harrod, Steven

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July, 2017 Awards

Prinz, Ron

Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training - 13580-FJ10 -17,452

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

Co-PI:

Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training - 13580-FJ11 17,452

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

Co-PI:

Sociology

Pfeffer, Carla

Pregnant Men: An International Exploration of Trans Male Practices of Reproduction - 13530-LA00 63,473

Sponsor: Economic and Social Research Council (ESRC), UK

Co-PI:

Education, College of

Educational Studies, Department of

Marshall, Kathleen

Project FOCUS: Preparing Special Education Administrators with a Focus on Research to Practice in Transition - 15240-FJ28 241,086

Sponsor: US Dept of Education (USDE)

Co-PI: Plotner, Tony

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July, 2017 Awards

Engineering & Computing, College of

Chemical Engineering

Monnier, John

High Surface Free Energy Anchoring of Bimetallic Core Shell Particles - 15510-FC66 12,000

Sponsor: National Science Foundation (NSF)

Co-PI: Regalbuto, John

I/UCRC: In situ XRD to Study the Effects of Temperature and Gas Phase on the Stability of Monometallic Catalysts and Structure/Stability of Bimetallic Catalysts - 15510-JB27 27,000

Sponsor: CeRCaS

Co-PI:

I/UCRC: Continuous Production of Supported Monometallic and Bimetallic Catalysts for Methanol Formation - 15510-JB28 20,000

Sponsor: CeRCaS

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

Roadmap Development for RAPID. Intensified Process Fundamentals - 15510-FC95 70,000

Sponsor: American Institute of Chemical Engineers (AICE)/DOE

Co-PI:

Civil & Environmental Engineering

Huynh, Nathan

Evaluation of Jamar Black Cat Radar Recorders - 15520-GL00 750

Sponsor: SC Department of Transportation

Co-PI:

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July, 2017 Awards

SAMADI, SEYEDEHZAHERA

Assessing Uncertainty in Input Variables of the STREAM2V3 Code - 15520-FB44 6,040

Sponsor: Savannah River National Lab/DOE

Co-PI:

Ziehl, Paul

Stress Wave Propagation Simulation for Stress Corrosion Cracking Applied to Austenitic Stainless Steel Dry Cask Storage Systems - 15520-JA24 110,000

Sponsor: EPRI (Electric Power Research Institute)

Co-PI:

Computer Science & Engineering

Bakos, Jason

SHF: Small: Collaborative Research: The Automata Programming Paradigm for Genomic Analysis - 15590-FB04 16,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Hu, Jianjun

Big Data Analytics of HIV Treatment Gaps in South Carolina: Identification and Prediction - 15590-FB32 28,641

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

Co-PI:

Electrical Engineering

Dougal, Roger

Electric Ship Research and Development (ESRDC FY17-21) - 15530-FB74 100,000

Sponsor: Florida State University/ONR

Co-PI: Ginn, Herbert Benigni, Andrea Santi, Enrico Khan, Jamil

Wang, Guoan

RFID based Wireless System for Self-powered Implantable Pediatric Cardiac Sensors - 15530-FB69 83,859

Sponsor: Virginia Commonwealth University/NIH

Co-PI:

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July, 2017 Awards

Zhang, Bin

Distributed Condition Prognostics System for Navy Shipboard Machinery - 15530-FB77 30,000

Sponsor: Navy Surface Warfare Center/DOD

Co-PI:

IIT - Engineering

Schooley, Benjamin

South Carolina Center for Cybersecurity Innovation (SC3I) - 14070-GA00 -52,854

Sponsor: SC Department of Commerce

Co-PI:

Data Analytics: Identifying Effects and Risk Factors Related to Muscle Wasting in the Elderly Population - 14070-JA00 -89,000

Sponsor: SMT, Inc.

Co-PI: Hikmet, Neset Bennett, Charles

South Carolina Center for Cybersecurity Innovation (SC3I) - 15560-GA00 52,854

Sponsor: SC Department of Commerce

Co-PI:

Data Analytics: Identifying Effects and Risk Factors Related to Muscle Wasting in the Elderly Population - 15560-JA00 89,000

Sponsor: SMT, Inc

Co-PI:

Mechanical Engineering

BADEA, MADALINA

Predictive Modeling, Inverse Problems and Uncertainty Quantification with Application to Emergency Response - 15540-FD50 210,035

Sponsor: Los Alamos National Security, LLC/DOE

Co-PI:

Besmann, Theodore

Database Development and Modeling of Fuel-Fission Products in High Burnup Systems - 15540-FC91 20,000

Sponsor: UT- Battelle, LLC/DOE

Co-PI:

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July, 2017 Awards

Harik, Ramy

Curved 3D Panel Design Optimization and integration with ABAQUS - Task Order 5 - 15540-JA92 78,000

Sponsor: Fokker AEROSTRUCTURES B.V.

Co-PI:

Huang, Xinyu

Characterization and Modeling of Accident Tolerant SiC Cladding - 15540-FD49 116,001

Sponsor: General Atomics/DOE

Co-PI:

Reynolds, Anthony

Friction Stir Processing - 15540-JA21 171,250

Sponsor: Various Sponsors

Co-PI:

Sockalingam, Subramani

Non-conventional Lightweight Composite Materials and Structures for Aerospace and Space Applications - 15540-FD48 24,890

Sponsor: College of Charleston/NASA

Co-PI:

Hospitality, Retail & Sport Management, College of

Hotel, Restaurant & Tourism Management

Harrill, Richard

Attracting "Hot" Asian Tourist Markets to the Real Southern Hotspot - 14050-HA02 25,000

Sponsor: Experience Columbia SC

Co-PI:

Information and Communications, College of

Journalism & Mass Communications, School of

Covington, Randy

IREX - 2 US Study Tours - 15710-FJ05 55,442

Sponsor: IREX /US Department of State

Co-PI:

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July, 2017 Awards

Law, School of

Children's Law Center

Morris, Carolyn

Children's Justice Act: Operation of the Children's Law Center (Year 2) - 15810-FL75 40,000

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

Co-PI:

Investigations and External Legal Training (Year 2): Law Enforcement - 15810-FL76 85,000

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

Co-PI:

Investigations and External Legal Training (Year 2): Law School - 15810-FL78 15,000

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

Co-PI:

Child Welfare Projects (Year 2): Court Liaison - 15810-FL79 375,000

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

Co-PI:

Child Welfare Projects (Year 2): Cold Case - 15810-FL81 20,000

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

Co-PI:

Child Welfare Projects (Year 2): Policy - 15810-FL82 30,000

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

Co-PI:

Child Welfare Training (Year 2): DSS Staff - 15810-FL83 100,000

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

Co-PI:

Children's Justice Act: Support of Task Force (Year 2) - 15810-FL86 21,920

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

Co-PI:

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July, 2017 Awards

<p><i>Contract with South Carolina Senate: Staff Support for the Joint Citizens and Legislative Committee on Children - 15810-GL21</i></p>	409,587
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Sponsor: South Carolina Senate
Co-PI:

Law, School of

Robinson, Pamela

<p><i>SC Bar Foundation Public Interest Fellows 2018-19 - 15800-KL29</i></p>	10,000
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Sponsor: SC Bar Foundation
Co-PI:

Medicine, School of

Cell Biology & Anatomy

Spinale, Francis

<p><i>Surgery to Prevent Postinfarction Ventricular Remodeling - Subcontract - 18020-FB39</i></p>	25,000
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Sponsor: Trustees of the University of Pennsylvania/NIH
Co-PI:

<p><i>Therapeutic Targeting of Tissue Inhibitor-4 in Hypertrophy and Failure - 18020-FB51</i></p>	502,126
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Sponsor: National Heart, Lung & Blood Institute (NHLBI)/NIH
Co-PI:

<p><i>Therapeutic targeting of tissue inhibitor-4 in hypertrophy and failure (Diversity Supplement: Will Torres) - 18020-FB57</i></p>	55,609
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Sponsor: National Heart, Lung & Blood Institute (NHLBI)/NIH
Co-PI:

Genetics

Edwards, Janice

<p><i>Genetic Services for Medically Needy and Underserved - 18210-GL08</i></p>	34,695
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Sponsor: SC Department of Health & Environmental Control (DHEC)
Co-PI:

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July, 2017 Awards

Internal Medicine

Albrecht, Helmut

A Long-Term Follow-up Study to Evaluate the Durability of Virologic Response and/or Viral Resistance Patterns of Subjects With Chronic Hepatitis C Who Have Been Previously Treated with MK-5172 in a Prior Clinical Trial - 18190-JA79 2,300

Sponsor: MERCK SHARP & DOHME CORP.

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 7,636

Sponsor: Gilead Sciences, Inc.

Co-PI:

Gripaldo, Ria

A multi-center, randomized, double-blind study to compare the efficacy and safety of cadazolid versus vancomycin in subjects with Clostridium difficile-associated diarrhea (CDAD)" - Protocol No. AC-061A301 - 18190-JA83 800

Sponsor: PPD Development, LP on behalf of Actelion Clinical Research, Inc.

Co-PI:

Hucks, Jennifer

A Phase 4, Open-label Treatment, Randomized, Multicenter, 2-arm, Parallel-group, Pilot Study of Adherence to Lumacaftor/Ivacaftor in CF Subjects Homozygous for F508del-CFTR Mutation (Protocol No. VX15-809-114) - 18190-JA96 3,074

Sponsor: Vertex Pharmaceuticals Inc.

Co-PI:

Neurology

Androulakis, X. Michelle

Phase 3, Randomized, Double-Blind, Placebo-Controlled Study of LY2951742 in Patients with Episodic Migraine – the EVOLVE-1 Study (CGAG) - (Protocol 15Q-MC-CGAG) - 18450-JA17 1,919

Sponsor: Lilly USA, LLC

Co-PI: Sen, Souvik venkatesh, yedatore

Sen, Souvik

Platelet-Oriented Inhibition in New TIA - 18450-FA01 1,950

Sponsor: EMMES Corp./NIH

Co-PI:

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July, 2017 Awards

Neuropsychiatry

Jones, Ashley

Evaluating the Clinical Utility of a Psychiatry Pharmacogenomic Panel in the Selection of Antidepressant Treatment in Patients with Anxiety and Depressive Disorders - 18120-JA21 35,929

Sponsor: Alpha Genomix Laboratories Inc.

Co-PI:

Lachance, Kerry

USC-SCDMH Cooperative Agreement for Provision of LPC Contract Courses - 18120-GJ10 15,600

Sponsor: SC Department of Mental Health (SCDMH)

Co-PI:

USC and SCVRD Cooperative Agreement for CSPD Contract Courses - 18120-GJ11 31,200

Sponsor: South Carolina Vocational Rehabilitation Department (SCVRD)

Co-PI:

Srinivasan, Shilpa

Community Telepsychiatry Services at SCDMH: Analysis of Population Served and Healthcare Outcomes - 18120-GA01 15,000

Sponsor: State of South Carolina Department of Mental Health (SCDMH)

Co-PI:

Pathology, Microbiology and Immunology

Oskeritzian, Carole

MicroRNAs in Atopic Dermatitis Pathogenesis: A Role for Mast Cell and Sphingosine-1-Phosphate? - 18060-FB26 14,685

Sponsor: National Institute of Arthritis & Musculoskeletal & Skin Diseases (NIAMSD)/NIH

Co-PI: Nagarkatti, Mitzi

Pediatrics

Knight, Lisa

Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes - 18140-FA14 975

Sponsor: University of South Florida/NIH

Co-PI:

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Neuberg, Ronnie

COG NCORP Research Base - 18140-FA25

1,000

Sponsor: Children's Hospital of Philadelphia, Contracting on Behalf of the Children's Oncology Group/NIH

Co-PI:

Rotholz, David

South Carolina University Center for Excellence in Developmental Disabilities - 18140-FM60

547,000

Sponsor: Administration on Community Living/HHS

Co-PI:

Training and Certification for Attendant Care Services - 18140-FM61

957,219

Sponsor: SC Department of Health & Human Services (SCDHHS)/HHS

Co-PI:

Transition Alliance of South Carolina - 18140-FM62

369,341

Sponsor: SC Department of Education/USDE

Co-PI:

Pharmacology, Physiology & Neuroscience

Fadel, Jim

Hypocretin/orexin Modulation of Cognitive Correlates of Brain Aging - 18080-FA55

279,604

Sponsor: National Institutes of Health (NIH)

Co-PI: Kantor, Boris

LeBlanc, Kevin

Traineeships for Nurse Anesthesia 2017 - 18080-FJ26

22,941

Sponsor: Health Resources & Services Administration (HRSA)/HHS

Co-PI:

Manuel, Allison

Succination promotes ER stress and CHOP stability: Novel role for CHOP in the metabolic function of adipocytes in diabetes (Year 2) - 18080-FA67

-2,828

Sponsor: National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH

Co-PI:

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Reagan, Lawrence

IPA for Susan Wood for Reagan VA grant - 18080-FA72

17,467

Sponsor: WJB Dorn VA Medical Center

Co-PI:

IPA for Jennifer Woodruff for Reagan VA grant - 18080-FA73

32,801

Sponsor: WJB Dorn VA Medical Center

Co-PI:

Medicine, School of (Greenville Campus)

Medicine, School of - (Greenville Campus)

Casanova, Manuel

Defining Interneuron Deficits in Down Syndrome Brain - 16000-FA18

4,198

Sponsor: University of Wisconsin-Madison/NICHD/NIH

Co-PI:

Egan, Brent

Brief, Novel Smoking Cessation in Primary Care: A Comparative Effectiveness Trial - 16000-FA01

115,248

Sponsor: Medical University of SC (MUSC)/National Institute on Drug Abuse/NIH

Co-PI: Davis, Rob

Nursing, College of

Nursing

Hughes, Ronda

READI (Readiness Evaluation and Discharge Interventions): Implementation as a Standard Nursing Practice for Hospital Discharge - 11200-KA20

3,900

Sponsor: Marquette University/American Nurses Credentialing Center (ANCC)

Co-PI:

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Pharmacy, SC College of

Drug Discovery and Biomedical Sciences

Broude, Eugenia

Center for Targeted Therapeutics - Project 3 (Year 4) - 11110-FA91 19,045

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

Co-PI:

Buckhaults, Phillip

A Genetic Model for Early-Onset Breast and Colon Cancer in African Americans - 11110-FA75 -20,765

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Creek, Kim

A Genetic Model for Early-Onset Breast and Colon Cancer in African Americans - 11110-FA84 20,765

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Creek, Kim

Creek, Kim

Center for Targeted Therapeutics - Functional Genomics - Core B - Year 4 - 11160-FA27 11,169

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

Co-PI:

Fang, Jing

Targeting the p62 Signalosome in Leukemia. - 11110-FA92 275,119

Sponsor: National Institutes of Health (NIH)

Co-PI:

Center for Targeted Therapeutics - Project 1 - (Year 4) - 11160-FA25 13,465

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

Co-PI:

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Mathew, Sajish <i>Center for Targeted Therapeutics - Project 4 - (Year 4) - 11160-FA24</i> Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	19,044
McInnes, Campbell <i>Polo-box PLK1 inhibitors target tumors resistant to ATP competitive compounds - 11110-FA87</i> Sponsor: PPI Pharmaceuticals, LLC/NIH Co-PI:	79,973
Roninson, Igor <i>Center for Targeted Therapeutics - Admin Core (Year 4) - 11160-FA23</i> Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	130,805
Palmetto Poison Center	
Michels, Jill <i>South Carolina Poison Center Support and Enhancement Project - 11140-FL33</i> Sponsor: Health Resources & Services Administration (HRSA)/HHS Co-PI:	249,985
Pharmacy - (Dean)	
Lim, Chang-uk <i>Center for Targeted Therapeutics - Microscopy Flow Cytometry - Core D - (Year 4) - 11160-FA26</i> Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	7,472
Pharmacy Graduate Program	
Provence, Aaron <i>KCNQ Channels of the Urinary Bladder: A Functional Role and Therapeutic Potential - 11110-FA72</i> Sponsor: National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH Co-PI: Petkov, Georgi	468

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Public Health, Arnold School of

Communication Sciences & Disorders

Behroozmand, Roozbeh

Sensorimotor Processing of Auditory Feedback in Aphasia - 11560-FA39 138,670

Sponsor: National Institute on Deafness & Other Communication Disorders
(NIDCD)/NIH

Co-PI:

Fridriksson, Julius

Brain Connectivity Supporting Language Recovery in Aphasia - 11560-FA20 144,143

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

Co-PI: Rorden, Christopher

Environmental Health Sciences

Chanda, Anindya

*Molecular Characterization of Regulatory Factors Involved in Aspergillus flavus
Development, Secondary Metabolism and Survival - 11510-FB71* 20,000

Sponsor: US Department of Agriculture (USDA)

Co-PI:

Epidemiology & Biostatistics

Hebert, James

*Administrative Supplement for Strengthening Research, Training and Outreach
Capacity of the Geographic Management of Cancer Health Disparities Program
(GMAP) - 11500-FA73* 25,000

Sponsor: University of Kentucky/NCI/NIH

Co-PI: Houston, Julia Felder, Tisha

McDermott, Suzanne

*Improving the Health of People with Mobility Limitations and Intellectual Disabilities
through State-based Public Health Programs - Year 2 Continuation - 11520-FL22* 320,000

Sponsor: Centers for Disease Control and Prevention(CDC)

Co-PI:

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July, 2017 Awards

Exercise Science

Beets, Michael

Policy to Practice: Statewide Rollout of YMCA Childhood Obesity Standards - 11530-FB01 549,085

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

Co-PI: Moore, Justin Saunders, Ruth Turner-McGrievy, Gabrielle Khan, Mahmud

Turn Up the HEAT - Healthy Eating and Activity Time in Summer Day Camps - 11530-FB04 592,377

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

Co-PI: Khan, Mahmud Hussey, James Moore, Justin Turner-McGrievy, Gabrielle

Health Promotion, Education & 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 35,085

Sponsor: The Regents of the University of California/NIH

Co-PI:

SNV Rwanda - 11540-KA53 87,637

Sponsor: International Food Policy Research Institute

Co-PI:

Thrasher, James

Evaluating How Tobacco Control Policies are Shaping the Nicotine Delivery Market - 11540-FA76 30,406

Sponsor: Medical University of South Carolina/NIH

Co-PI:

Health Services Policy and Management

Olatosi, Bankole

Big Data Analytics of HIV Treatment Gaps in South Carolina: Identification and Prediction - 11550-FA73 41,783

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

Co-PI:

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July, 2017 Awards

Public Health, Arnold School of - Dean

Gillam, Pamela

*SFY 2018 AND SFY 2019 SCDHHS-Medicaid Eligibility Monitoring and Improvement
Contract MEQA/PERM/CHIP - 11580-FA79* 837,644

Sponsor: SC Department of Health & Human Services/HHS

Co-PI:

DHEC Post Graduate Contract 2017-2022 - 11580-GL05 114,000

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

Co-PI:

Workman, Lauren

Colorectal Cancer Screening Program in South Carolina (YEAR 3) - 11580-FA80 68,200

Sponsor: Centers for Disease Control and Prevention (CDC)

Co-PI:

Research, Vice President for

Research, Vice President for - (General)

Epting, Kelly

Greenville Hospital System HSSC Support - 22000-HL00 103,217

Sponsor: Greenville Hospital System

Co-PI:

Social Work, College of

Social Work, College of

Wooten, Nikki

*Longitudinal Study of Post-Deployment Pain Management Using DoD and VA Data -
15900-FA68* 15,418

Sponsor: Brandeis University/NIH

Co-PI:

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

July, 2017 Awards

Student Affairs, Division of

Student Health

Knight, Jacqueline

2017 SC Adolescent Reproductive Health Leadership Institute - 71000-KL13 10,000

Sponsor: SC Campaign to Prevent Teen Pregnancy/Duke Endowment

Co-PI:

University Libraries

University Libraries

Litwer, Laura

Reprocessing and Digitizing the William D. Workman, Jr. Papers Photographs - 30000-FL19 17,658

Sponsor: National Historical Publications & Records Commission (NHPRC)

Co-PI:

USC Aiken

USC Aiken

Harmon, Sarah

USC Aiken's Workforce Opportunities in Regional Careers (WORC) - 17110-FJ29 138,285

Sponsor: SRS Community Reuse Organization/DOE/NNSA

Co-PI: Jackson, William

Jackson, William

South Carolina IDeA Networks of Biomedical Research Excellence (INBRE) - Year 3 - 17110-FA67 15,000

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

Co-PI:

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

July, 2017 Awards

USC Beaufort

USC Beaufort - Academic Affairs

Calvert, Charles

Vision for the Future: A Collaboration between USC Beaufort and the Town of Hilton Head Island - 17210-HL11 110,000

Sponsor: Town of Hilton Head Island

Co-PI:

USC Salkehatchie

USC Salkehatchie

Kilpatrick, Eran

Digitization TCN: Collaborative Research: The Key to the Cabinets: Building and Sustaining a Research Database for a Global Biodiversity Hotspot - 17660-FA03 3,274

Sponsor: Clemson University/NSF

Co-PI:

USC Sumter

USC Sumter

Rosdail, Lisa

Upward Bound University of South Carolina Sumter Campus - 17440-FJ00 257,500

Sponsor: US Department of Education (USDE)

Co-PI:

Report Total: \$13,557,775