

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

September, 2017 Awards

Administration & Finance

Administration & Finance

Hardaway, Chad

EDA Grant - University Innovation Center Clusters - 62020-FJ00

117,987

Sponsor: US Department of Commerce

Co-PI:

Arts and Sciences, College of

Anthropology

DeWitte, Sharon

*SBE-RCUK: Diet, Migration, and Health in the Context of Medieval Mortality Crises -
13590-FA11*

54,601

Sponsor: The National Science Foundation (NSF)

Co-PI:

Archaeology & Anthropology, SC Institute of

Smith, Karen

*Delineation and National Register Evaluation of Cultural Resources for the Adjutant
General – 2016-2017 - 21300-FB09*

52,377

Sponsor: South Carolina Army National Guard/DOD

Co-PI:

Smith, Steven

*Archaeological Research and Educational Program for the Southern Campaigns -
21300-FB00*

49,665

Sponsor: National Park Service/DOI

Co-PI:

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

September, 2017 Awards

Baruch Institute

Morris, James

LTER-Plum Island Ecosystems: Dynamics of Coastal Ecosystems in a Region of Rapid Climate Change, Sea-level Rise, and Human Impacts. - 21600-FC60 68,919

Sponsor: Marine Biological Laboratory/NSF

Co-PI:

Predicting Long-term Salt Marsh Response to Episodic Sediment Deposition Events Under Sea-level Rise - 21600-FC61 80,000

Sponsor: US Army Corps of Engineers/DOD

Co-PI:

EESLR 2016 – Dynamic sea level rise assessments of the ability of natural and nature-based features to mitigate surge and nuisance flooding - 21600-FC62 50,000

Sponsor: Louisiana State University/NOAA

Co-PI:

Biological Sciences

Berger, Franklin

Center for Colon Cancer Research - Research Pilot Projects - 13130-FB01 -65,250

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

Co-PI:

Colon Cancer Prevention Network (State Matching Account for Year 5 of Colon Cancer Research - 5P30GM103336-05) Parent Account 13130-FB01 - 13130-GL04 400,000

Sponsor: Department of Health & Environmental Control

Co-PI:

Boggs, Carol

CESU Congaree National Park agreement (Environmental Research and Education Collaboration) - 21610-FA13 4,000

Sponsor: National Park Service (NPS)/DOI

Co-PI:

Rykaczewski, Ryan

From Physics to Fisheries: a Social-Ecological Management Strategy Evaluation for the California Current Large Marine Ecosystem - 21600-FC70 38,505

Sponsor: National Oceanic and Atmospheric Administration/DOC

Co-PI:

Office of Research
IT and Data Management Office

September, 2017 Awards

Tufford, Daniel

Carolinas Integrated Sciences and Assessments - 21600-FC02 -47,102

Sponsor: National Oceanic & Atmospheric Administration (NOAA)

Co-PI:

Twiss, Jeff

TARGETING AXON INTRINSIC MECHANISMS FOR SUPPORTING NEURAL REPAIR - 13010-KB07 417,571

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

Co-PI:

Chemistry & Biochemistry

Hashemi, Parastoo

An in Vivo Voltammetric Serotonin Biomarker for Antidepressant Efficacy - 13020-FC76 32,201

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

Co-PI:

Voltammetric Determination of Neuronal Serotonin and Histamine Co-Regulation - 13020-FC81 185,819

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

Co-PI:

Earth and Ocean Sciences

Lakshmi, Venkataraman

Controls on Floodplain Circulation Defined by In Situ Observations, Numerical Simulations and Remote Sensing - 21610-FA05 114,337

Sponsor: College of Charleston/NASA (EPSCoR)

Co-PI:

Owens, Thomas

Earthquake Monitoring in South Carolina - 21610-FL02 228,209

Sponsor: SC Universities Research & Education Foundation (SCUREF)/SRNL/DOE

Co-PI:

Office of Research
IT and Data Management Office

September, 2017 Awards

Scher, Howard

Collaborative research: The Role of pCO₂ in the Astronomically-Paced Climatic Cycles of the Miocene - 21610-FA12

136,053

Sponsor: National Science Foundation (NSF)

Co-PI:

Torres, Raymond

Controls on Floodplain Circulation Defined by In Situ Observations, Numerical Simulations and Remote Sensing - 21610-FA04

78,281

Sponsor: College of Charleston/NASA (EPSCoR)

Co-PI:

Geography

Dow, Kirstin

Carolinas Integrated Sciences and Assessments - 13540-FA93

47,102

Sponsor: National Oceanic & Atmospheric Administration (NOAA)

Co-PI: Carbone, Gregory

Hiscox, April

Identifying Maimaiga Source Strength - 13540-FB46

20,000

Sponsor: USDA Forest Service

Co-PI:

History

Schulz, Constance

The Revolutionary Era Pinckney Statesmen of South Carolina, A Digital Documentary Edition: Phase 3 - 13550-FA26

7,000

Sponsor: National Endowment for the Humanities

Co-PI:

Office of Research
IT and Data Management Office

September, 2017 Awards

McKissick Museum

Przybysz, Jane

South Carolina Arts Commission Folklife Partnership Renewal 2017-18 - 34000-GL07 71,033

Sponsor: SC Arts Commission

Co-PI:

FOLKFabulous@theFair 2017 - 34000-KL04 15,000

Sponsor: SC State Fair

Co-PI:

Philosophy

Knuuttila, Tarja

Fellowship: Understanding by Engineering? Modeling, Experimentation and Engineering in the Emerging Field of Synthetic Biology - 12560-LA01 90,790

Sponsor: University of Helsinki/Academy of Finland

Co-PI:

Physics & Astronomy

Kulkarni, Varsha

Connecting the Different Signatures of Interstellar Dust at Low Redshift: A Benchmark for Comparison to the Distant Universe - 13070-FB58 35,703

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

Psychology

Mactutus, Charles

Neurobiological Mechanisms of Apathy in HAND - 13580-FB56 366,250

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

Co-PI:

Wandersman, Abraham

Improving Sickle cell care in Adolescents & Adults in Chicago (ISAAC) subcontract from U. of Illinois-Chicago - 13580-FB47 61,110

Sponsor: University of Illinois/NIH

Co-PI:

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

September, 2017 Awards

Education, College of

Educational Studies, Department of

Marshall, Kathleen

Project CREATE 2017-18 - 15240-FJ32

249,588

Sponsor: SC Department of Education/USDE

Co-PI:

Wolfe, Katie

DDSN-USC Behavior Support Center - 15240-GL12

150,612

Sponsor: SC Department of Disabilities and Special Needs

Co-PI:

Instruction & Teacher Education

Googe, Heather

Building a Statewide System for Inclusion 2017-18 - 15220-FJ07

700,668

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

Co-PI:

Thompson, Stephen

*Development of Interdisciplinary Curriculum-Based Lesson Plans for Grades K-8 at
Congaree National Park - 15250-FA31*

4,300

Sponsor: National Park Service (NPS)/DOI

Co-PI: Miller, Bridget

Engineering & Computing, College of

Chemical Engineering

Alexeev, Oleg

Parametric Studies of BASF's Purification Catalysts - 15510-J145

187,596

Sponsor: BASF Corporation

Co-PI:

Office of Research
IT and Data Management Office

September, 2017 Awards

Heyden, Andreas

Theoretical Investigation of Heterogeneous Catalysis at the Solid Liquid Interface for the Conversion of Lignocellulosic Biomass Model Molecules - 15510-FB98 145,000

Sponsor: Department of Energy (DOE)

Co-PI:

Matthews, Michael

Developing Accelerated Test Protocols and Tuning Microstructures of the Common Materials to Improve Robustness, Reliability, and Endurance of SOFC Cells - 15510-FC69 600,000

Sponsor: US Department of Energy (DOE)

Co-PI:

Moss, Melissa

Rational Design of Surface Modified Nanoparticles for Modulation of Amyloid Protein Aggregation - 15510-FC87 110,000

Sponsor: National Science Foundation (NSF)

Co-PI: Uline, Mark

Mustain, William

Room Temperature Electrochemical Upgrading of Methane to Oxygenate Fuels - 15510-FC98 160,000

Sponsor: US Department of Energy (DOE)

Co-PI:

Ritter, James

Carbon Adsorbent Material Testing for Natural Gas Processing - 15510-JB29 60,000

Sponsor: Apache Corporation

Co-PI:

PSA Cycle Testing for Natural Gas Processing - 15510-JB30 140,000

Sponsor: Apache Corporation

Co-PI:

Zhou, Xiao-Dong

Industrial Project on the Development of Cathodes (Matching funds for 15510-FC43) - 15510-JB16 10,000

Sponsor: LG Fuel Cell Systems Inc. (LGFCs)

Co-PI:

Office of Research
IT and Data Management Office

September, 2017 Awards

Civil & Environmental Engineering

Huynh, Nathan

Center for Connected Multimodal Mobility - 15520-FB42 -140,000

Sponsor: Clemson University/USDOT

Co-PI:

Development of Pavement Design and Investigation Strategies for Non-Interstate Routes - 15520-FB52 86,677

Sponsor: SC Department of Transportation (SCDOT)/FHWA

Co-PI:

Mullen, Robert

Real Time Classification of Vehicle Types and Modes using Image Analysis and Data Fusion - 15520-FB51 45,000

Sponsor: C2M2 center/Department of Transportation

Co-PI:

Rizos, Dimitris

Railway Right of Way Monitoring and Early Warning System (RailMEWS) Based on Satellite and Aerial Imagery - 15520-FB50 47,500

Sponsor: Clemson University/USDOT

Co-PI:

Ziehl, Paul

Improved Resiliency of Transportation Networks through Connected Mobility - 15520-FB49 47,500

Sponsor: Clemson University/USDOT

Co-PI:

Computer Science & Engineering

Valafar, Homayoun

Validating Triage for Chemical Mass Casualty Incidents - A First Step - 15590-FB25 102,844

Sponsor: National Library of Medicine (NLM)/NIH

Co-PI:

Office of Research
IT and Data Management Office

September, 2017 Awards

Valtorta, Marco

Co-Arg: Cogent Argumentation System with Crowd Elicitation - 15590-FB27

49,695

Sponsor: George Mason University/DARPA

Co-PI:

Electrical Engineering

Ali, Mohammad

Novel NDE Sensors, Waveforms, Models, and Algorithms for Cable Health Monitoring - 15530-FB81

640,000

Sponsor: US Department of Energy (DOE)

Co-PI:

Dougal, Roger

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

290,891

Sponsor: Florida State University/ONR

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

Mechanical Engineering

Besmann, Theodore

Nepheline Thermodynamic Model Creation and Validation - 15540-FD16

35,000

Sponsor: Battelle Memorial Institute, Pacific Northwest Division/DOE

Co-PI:

Giurgiutiu, Victor

Predictive Sensing of Aerospace Composite Structures - 15540-FD22

135,756

Sponsor: US Air Force/DOD

Co-PI:

Li, Chen

Bubble/Vapor Slug Dynamics in a Confined Domain - 15540-FD12

32,575

Sponsor: Office of Naval Research/DOD

Co-PI: Tong, Yan

Office of Research
IT and Data Management Office

September, 2017 Awards

Enrollment Management

TRIO Programs

Beasley, Paul

2017 Ronald E. McNair Post-baccalaureate Achievement Program - 21710-FL43 246,752

Sponsor: U.S. Department of Education Office of Postsecondary Education TRIO Programs

Co-PI:

Counts, Althea

Talent Search Program - 21710-FL41 477,240

Sponsor: U.S. Department of Education (USDE)

Co-PI:

Medicine, School of

Cell Biology & Anatomy

Cui, Taixing

CAM Center for Epigenetic Regulation of Inflammation (Project 2) - 18020-FB33 164,403

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI:

Targeting CDK8 for the Treatment of Vein Graft Failure - 18020-FB63 158,000

Sponsor: Senex Biotechnology, Inc./NIH

Co-PI:

Fan, Daping

CAM Center for Epigenetic Regulation of Inflammation (Project 4) - 18020-FB32 126,699

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI:

Goldsmith, Edie

South Carolina IDeA Networks of Biomedical Research Excellence (INBRE) - Year 3 - Holding Account for DRP Awards. - 22050-FB00 -749,875

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

Co-PI:

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

September, 2017 Awards

Lavoie, Holly

SC INBRE DRP Award: Pregnancy, TIMP4 and Cardiac Remodeling - 18020-FB62 62,132

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

Co-PI:

Spinale, Francis

VA/IPA - Kia Zellars - 18020-FB49 21,936

Sponsor: William Jennings Bryan Dorn VA Medical Center/VA

Co-PI:

VA/IPA - Heather Doviak - 18020-FB50 37,332

Sponsor: William Jennings Bryan Dorn VA Medical Center/VA

Co-PI:

Family & Preventive Medicine

Bennett, Kevin

Rural Health Research Grant Program Cooperative Agreement 2017-2018 - 18130-FA34 22,035

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

Co-PI:

Internal Medicine

Ahuja, Divya

South Carolina HIV/AIDS Clinical Training Center/Vanderbilt - AETC Base (Year 3) - 18190-FJ41 57,505

Sponsor: Vanderbilt University/HRSA/HHS

Co-PI:

South Carolina HIV/AIDS Clinical Training Center/Vanderbilt - AETC MAI (Year 3) - 18190-FJ42 80,246

Sponsor: Vanderbilt University/HRSA/HHS

Co-PI:

South Carolina HIV/AIDS Clinical Training Center/Vanderbilt - AETC IPE (Year 3) - 18190-FJ43 56,876

Sponsor: Vanderbilt University/HRSA/HHS

Co-PI:

Office of Research
IT and Data Management Office

September, 2017 Awards

Albrecht, Helmut

Randomized Trial to Prevent Vascular Events in HIV – REPRIEVE - 18190-FA12 5,000

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

Co-PI:

GS-US-380-4030 - "A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Switching from a Regimen of Dolutegravir and Either Emtricitabine/Tenofovir Alafenamide or Emtricitabine/Tenofovir Disoproxil Fumarate to a Fixed Dose Combi 12,450

Sponsor: Gilead Sciences, Inc.

Co-PI:

Hall, Leslie

Train-the-Trainer Interprofessional Faculty Development Program - 18000-KJ04 12,700

Sponsor: University of Washington/ Josiah Macy Jr. Foundation

Co-PI:

Weissman, Sharon

Housing First Program for Persons with Disabilities - 18190-HL08 45,922

Sponsor: City of Columbia

Co-PI:

Neurology

Androulakis, X. Michelle

A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study of LY2951742 in Patients with Chronic Migraine – the REGAIN Study (CGAI) (Protocol 15Q-MC-CGAI) - 18450-JA16 2,923

Sponsor: Lilly USA, LLC

Co-PI: Sen, Souvik venkatesh, yedatore

Cuturic, Miroslav

Enroll-HD: A Prospective Registry Study in Global Huntington's Disease Cohort - 18450-KA02 3,892

Sponsor: CHDI Foundation

Co-PI:

Office of Research
IT and Data Management Office

September, 2017 Awards

Sen, Souvik

South Carolina Collaborative Alliance for Stroke Trials (SC-CoAST) (Year 5) - 18450-FA10 42,392

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

Co-PI:

A Multicenter, Randomized, Double Blind, Sham Control, Parallel Arm Trial to Assess Safety and Effectiveness of the Ischemic Stroke System ISS, as an Adjunct to Standard of Care in Subjects with Acute Ischemic Stroke - 18450-JA18 800

Sponsor: BrainsGate Ltd.

Co-PI:

Neuropsychiatry

Narasimhan, Meera

Young Lives Matter - 18120-FA18 3,948

Sponsor: SC Department of Mental Health/SAMHSA/HHS

Co-PI:

Pathology, Microbiology and Immunology

Murphy, Elizabeth

Linking Macrophages to Gut Microbiota in Obesity-Enhanced Colon Cancer (Pilot Project) - 13130-FB03 65,250

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

Co-PI:

Nagarkatti, Mitzi

CAM Center for Epigenetic Regulation of Inflammation (Project 3) - 18060-FB11 327,798

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI:

Office of Research
IT and Data Management Office

September, 2017 Awards

Nagarkatti, Prakash

CAM Center for Epigenetic Regulation of Inflammation (Admin. Core) - 18060-FB08 100,125

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI: Nagarkatti, Mitzi

CAM Center for Epigenetic Regulation of Inflammation (Project 1) - 18060-FB10 327,784

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI:

RII Track 1: Materials Assembly and Design Excellence in South Carolina: MADE in SC - 22000-FB02 75,434

Sponsor: National Science Foundation (NSF) EPSCoR

Co-PI:

Singh, Narendra

CAM Center for Epigenetic Regulation of Inflammation (Analytical Core) - 18060-FB09 230,783

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI:

Pediatrics

Brown, III, 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 500

Sponsor: Parion Sciences, Inc.

Co-PI:

Rosa, Olga

DHHS/SCCAMRS Admin Contract 11/4/15-6/30/18 (Year 3) - 18140-FM64 266,555

Sponsor: SC Department of Health and Human Services/HHS

Co-PI:

Rotholz, David

Leadership Education in Neurodevelopmental and Related Disorders (LEND) Subcontract - 18140-FJ52 137,200

Sponsor: Medical University of South Carolina/HHS

Co-PI:

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

September, 2017 Awards

Turley, Christine

Trials and ReseArch NetworkS FOR More (TRANSFORM)-South Carolina - 18090-FA05 410,625

Sponsor: Officer of the Director/NIH

Co-PI:

Welsh, Robin

Developmental Evaluation Ctr Services FY17-18 - 18140-FM63 1,500,000

Sponsor: SC Dept of Health & Human Services(DHHS)/HHS

Co-PI:

Pharmacology, Physiology & Neuroscience

Barlow, Shayne

Contract for Attending Veterinarian Services for Dorn VA Medical Center - 18260-FL00 341

Sponsor: WJB Dorn VA Medical Center/VA

Co-PI:

Kelly, Michy

Compartmentalization of Cyclic Nucleotide Signaling in the Ventral Hippocampus - 18080-FA46 33,375

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

Co-PI:

Mott, David

Muscarinic Modulation of the Basolateral Amygdala - 18080-FA51 44,306

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

Co-PI: McDonald, Alexander

Medicine, School of (Greenville Campus)

Medicine, School of - (Greenville Campus)

Egan, Brent

Amendment to Healthy South Carolina 1305 Cooperative Agreement - 16000-FA20 395,000

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

Co-PI:

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

September, 2017 Awards

Nursing, College of

Nursing

Andrews, Jeanette

The Jonas Nurse Scholar Program: 2016-2018 Cohort - 11200-KA19 -5,000

Sponsor: Jonas Center for Nursing and Veterans Healthcare and American Association of Colleges of Nursing

Co-PI:

Culley, Joan

Validating Triage for Chemical Mass Casualty Incidents - A First Step - 11200-FA21 311,189

Sponsor: National Library of Medicine (NLM)/NIH

Co-PI:

McKinney, Selina

Rural Health Research Grant Program Cooperative Agreement 2017-2018 - 11200-FA31 55,910

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

Co-PI:

Onello, Rachel

Advancing Nursing Education Excellence: Developing a Statewide Clinical Teaching Academy to Enhance Undergraduate Nursing Education - 11200-KJ06 25,000

Sponsor: The Foundation of the National Student Nurses' Association (FNSNA)

Co-PI:

Advancing Nursing Education Excellence: Developing a Statewide Clinical Teaching Academy to Enhance Undergraduate Nursing Education - 11200-KJ07 25,000

Sponsor: The Foundation of the National Student Nurses' Association (FNSNA)

Co-PI:

Pharmacy, SC College of

Drug Discovery and Biomedical Sciences

Hofseth, Lorne

CAM Center for Epigenetic Regulation of Inflammation (Project 2) - 11110-FA70 161,281

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI:

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

September, 2017 Awards

Pharmacy - Clinical Pharmacy and Outcomes Sciences

Bennett, Charles

Supporting Outstanding Academic Research Seed Grants at USC (SOAR-USC) - 11100-KA00 2,008

Sponsor: American Cancer Society (ACS)

Co-PI:

Norris, Carol LeAnn

Supporting Outstanding Academic Research Seed Grants at USC (SOAR-USC) - A Comparative Study of Rixutimab-associated Progressive Multifocal Leucoencephalopathy - 11150-KA21 -2,008

Sponsor: American Cancer Society (ACS)

Co-PI:

Public Health, Arnold School of

Communication Sciences & Disorders

Apel, Kenn

CREATE - 11560-FJ31 103,606

Sponsor: SC Department of Education/USDE

Co-PI:

Environmental Health Sciences

Baalousha, Mohammed

R11 Track-4: Molecular Understanding of Salt-Induced Selective Aggregation and Selective Sorption of Dissolved Organic Matter to Natural Particles - 11510-FB87 286,370

Sponsor: National Science Foundation (NSF)

Co-PI:

Chatterjee, Saurabh

CAM Center for Epigenetic Regulation of Inflammation (Project 4) - 11510-FB64 163,576

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI:

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

September, 2017 Awards

Kloot, Robin

Merit or Myth Social Media Platform to Advance Soil Health in South Dakota - 11510-FL12 200,752

Sponsor: Natural Resources Conservation Service/USDA

Co-PI:

Porter, Dwayne

A Collaborative Science Program for the National Estuarine Research Reserve System: With End Users Throughout the Applied Research Process - 21600-FC36 70,722

Sponsor: The Regents of the University of Michigan/NOAA

Co-PI:

Continuing Support of the NERR Centralized Data Management Office - 21600-FC69 1,057,502

Sponsor: National Oceanic & Atmospheric Administration (NOAA)/DOC

Co-PI:

Vejerano, Eric

The Effect of Humidity and Partide Composition on Partitioning of Volatile Organic Compounds - 11510-FB78 73,178

Sponsor: Virginia Tech/Army Research Office/DOD

Co-PI:

Vejerano, Eric Warren

The Molecular Nature of Environmentally Persistent Free Radicals on Nanoparticles - 11510-FB86 251,321

Sponsor: National Science Foundation (NSF)

Co-PI:

Epidemiology & Biostatistics

Babatunde, Oluwole

Identifying Predictors of Racial Disparity in Treatment and Mortality among Patients Diagnosed with Breast Cancer in South Carolina and Geospatial Investigation of Breast Cancer Patient Navigation - 11200-FA32 40,727

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

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

September, 2017 Awards

McLain, Alexander

Rural Health Research Grant Program Cooperative Agreement 2017-2018 - 11520-FB62 36,590

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

Co-PI:

Exercise Science

Sarzynski, Mark

SC INBRE DRP Award: The Effect of Exercise Training on Proteins and MicroRNAs Bound to High-Density Lipoproteins - 11530-FB25 64,867

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

Co-PI:

Schenkelberg, Michaela

Correlates of Physical Activity among Preschoolers with Developmental Delay and Autism - 11530-FB26 12,500

Sponsor: University of Massachusetts/HRSA

Co-PI:

Smuder, Ashley

Regulation of Autophagy in Chemotherapy-induced Heart Failure - AHA grant transfer - 11530-KA64 77,000

Sponsor: American Heart Association

Co-PI:

West, Delia

Internet Assisted Obesity Treatment Enhanced by Financial Incentives - 11530-FB13 315,979

Sponsor: University of Vermont/NIH

Co-PI:

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

September, 2017 Awards

Wilcox, Sara

Faith, Activity, and Nutrition: Dissemination in Underserved Communities - (Center Core - Year 2) - 11570-FB24 -800

Sponsor: National Center for Chronic Disease Prevention & Health Promotion (NCCDPHP)/CDC/HHS

Co-PI:

Faith, Activity, and Nutrition: Dissemination in Underserved Communities - Center Core (Year 3) - 11570-FB30 800

Sponsor: Centers for Disease Control and Prevention (CDC)/HHS

Co-PI:

Health Promotion, Education & Behavior

Blake, Christine

Competitive Small Grants Program for Research on Food Choice in Africa and Asia (DFID FUNDING ONLY) - 11540-KA56 213,495

Sponsor: Bill & Melinda Gates Foundation/DFID

Co-PI: Frongillo, Edward

Frongillo, Edward

SNV Rwanda - 11540-KA53 14,311

Sponsor: International Food Policy Research Institute

Co-PI:

Jones, Sonya

DSS SNAP - ED SC Department of Social Services/USDA - Yr 4 - 11540-FA88 80,000

Sponsor: SC Department of Social Services/USDA

Co-PI:

Kaczynski, Andrew

Rural Health Research Grant Program Cooperative Agreement 2017-2018 - 11540-FA87 38,525

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

Co-PI:

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

September, 2017 Awards

Health Services Policy and Management

Probst, Janice

Rural Health Research Grant Program Cooperative Agreement 2017-2018 - 11550-FA74 407,165

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

Co-PI:

Public Health, Arnold School of - Dean

Gillam, Pamela

QI TA for SCDHEC's Perinatal and Infant Oral Health Quality Improvement Expansion Grant - 11580-FL28 10,588

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

Co-PI:

Hurley, Thomas

Fixed-Price agreement with CHI LLC for diet assessment - 11500-JA02 2,570

Sponsor: Connecting Health Innovations LLC

Co-PI:

Sercy, Erica

Rural Health Research Grant Program Cooperative Agreement 2017-2018 - 11500-FA78 12,775

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

Co-PI:

Research, Vice President for

EPSCoR

Aziz, Nadim

South Carolina EPSCoR/IDeA FY 14/15 State Appropriation - 22400-GA31 -429,855

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

Co-PI:

FY16 SC EPSCoR Appropriation - 22400-GA32 429,855

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

Co-PI:

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

September, 2017 Awards

Research, Vice President for - (General)

Cook, Stephanie

IACUC Program Support - Administrative Services - 22000-FL11

10,200

Sponsor: WJB Dorn VA Medical Center/Department of Veterans Affairs

Co-PI:

Social Work, College of

Social Work, College of

Bell, Bethany

Subaward: Hub Health Study: A research proposal in response to Time-Sensitive Obesity Policy and Program Evaluation

30,766

- 15900-FA66

Sponsor: Case Western Reserve University/NIH

Co-PI:

Browne, Teri

Social Work HEALS Scholars - 15900-KJ02

16,000

Sponsor: Council on Social Work Education

Co-PI:

Reitmeier, Melissa

Rural Interprofessional Behavioral Health Scholars (RIBHS) Program. - 15900-FJ87

420,038

Sponsor: US Department of Health and Human Services (HRSA)

Co-PI:

Student Affairs, Division of

Student Health

Knight, Jacqueline

FRUVED Project - 71000-FL10

3,000

Sponsor: University of Tennessee - U.S. Department of Agriculture/National Institute of Food and Agriculture

Co-PI:

Office of Research
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September, 2017 Awards

USC Aiken

USC Aiken

DeLaurier, April

SC INBRE DRP Award: Genetic Mechanisms Underlying Craniofacial Skeletal Development in Zebrafish - 17110-FA69 63,176

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

Co-PI:

Hancock, Charles

A Resource for Functional Genomics to Support Soybean Genetics and Breeding - 17110-FA56 232,297

Sponsor: Univ. of GA Research Foundation/NSF

Co-PI:

Senn, Gary

Aiken County Public School System/Science Center Affiliation - 17110-H403 65,000

Sponsor: Aiken County School System

Co-PI:

Shervette, Virginia

CARIBBEAN HOGFISH: DOCUMENTING CRITICAL LIFE HISTORY INFORMATION FOR A DATA-POOR SPECIES IN COLLABORATION WITH PUERTO RICAN FISHERS - 17110-FA68 153,279

Sponsor: Cooperative Fisheries Research Program /NOAA

Co-PI:

Sullivan, Jessica

Controls on Floodplain Circulation Defined by In Situ Observations, Numerical Simulations and Remote Sensing - 17110-FA63 36,731

Sponsor: College of Charleston/NASA (EPSCoR)

Co-PI:

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

September, 2017 Awards

USC Beaufort

USC Beaufort - Academic Affairs

Ji, Yiming

RII Track-2 FEC: Bridging Cognitive Science and Neuroscience Using Innovative Imaging Technologies - 17210-FA15 36,791

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

Co-PI:

Warren, David

Beaufort County Water Quality MOU - 17210-HL09 120,000

Sponsor: Beaufort County

Co-PI:

USC Lancaster

USC Lancaster

Criswell, Stephen

USCL Native American Studies Center Artist-in-Residence Project: Will Goins, Cherokee Artist - 17550-GL08 5,000

Sponsor: South Carolina Arts Commission

Co-PI:

USC Salkehatchie

USC Salkehatchie

Robinson, Latoya

USC Salkehatchie SSS Project - 17660-FL45 233,448

Sponsor: US Department of Education (USDE)

Co-PI:

USC Salkehatchie SSS Project (Grant-in-Aid) - 17660-FL46 20,000

Sponsor: US Department of Education (USDE)

Co-PI:

**Office of Research
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September, 2017 Awards

USC Upstate

USC Upstate

Egbue, Ona

An Integrated Framework for the Optimal Control of Vehicle-to-Grid Systems - 17880-FA17 363,059

Sponsor: National Science Foundation (NSF)

Co-PI:

Merriweather, Helen

ACHIEVE 2017-18 - 17880-FJ55 314,476

Sponsor: Upstate Workforce Investment Act/DOL

Co-PI:

Ruppel, Joshua

Precision Glycopolymers Bacteriochlorin Conjugates for Biomedical Applications - 17880-FA16 53,649

Sponsor: Davidson College/NIH

Co-PI:

Report Total: \$17,692,156