

Office of Research
IT and Data Management Office

March, 2015 Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of

Smith, Karen

Geophysical and Preliminary Marker Survey in the Williams-Baptist-North View Cemetery in Florence, South Carolina - 21300-HL01 7,308

Sponsor: City of Florence

Co-PI:

Archaeological Testing At Cannon's Point (9GN21), ST. Simons Island, Georgia - 21300-KA08 8,690

Sponsor: Cannon's Point Preserve

Co-PI:

Art

Floyd, Minuette

This Far by Faith: Carolina Camp Meetings, An African-American Tradition - 12510-FA07 20,000

Sponsor: National Endowment for the Arts (NEA)

Co-PI:

Baruch Institute

Greenfield, Dianne

Development and Validation of a Novel Molecular Tool to Rapidly Detect and Quantify Harmful Algal Bloom (HAB) Species Linked with Fish Kills and Public Health - 21600-FC40 42,776

Sponsor: SC Sea Grant Consortium/NOAA/DOC

Co-PI: Jones, William

Morris, James

Clonal Aging and the Molecular Basis for Sudden Marsh Dieback - 21600-FC43 37,222

Sponsor: SC Sea Grant Consortium/NOAA/DOC

Co-PI: Dudycha, Jeffrey

Upscaling Coastal Carbon Monitoring from Points to Polygons: Using Satellite Data to Improve "Blue Carbon" Monitoring and Verification in Wetland Sediments under REDD+ - 21600-FC46 36,629

Sponsor: U.S. Geological Survey (USGS)/DOI

Co-PI:

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Smith, Erik

Hydrology and Pollutant Removal Performance in Detention Ponds Typical of the Lower Coastal Plain of South Carolina - 21600-FC42

60,450

Sponsor: SC Sea Grant Consortium/NOAA/DOC

Co-PI:

Biological Sciences

Lovell, Charles

Vibrio Parahaemolyticus Virulence and Its Magnification in the Eastern Oyster, Crassostrea Virginica - 21600-FC41

64,836

Sponsor: SC Sea Grant Consortium/NOAA/DOC

Co-PI:

Mousseau, Timothy

Grant in Support of Research in Chernobyl and Fukushima - 13010-LA03

16,276

Sponsor: University of Jyvaskyla

Co-PI:

Szalai, Gabor

CSBR: Living Stocks - A Stock Center for Peromyscus - 22060-FA01

149,963

Sponsor: National Science Foundation (NSF)

Co-PI: Felder, Michael

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March, 2015 Awards

Twiss, Jeff

HDAC6 is a Target for Neuroprotection (R01-NS071056- 04) - 13010-FC41 98,954

Sponsor: Winifred Masterson Burke Medical Research Institute, Inc./NIH

Co-PI:

Post-transcriptional Regulation in PNS Regeneration - 13010-KA95 -35,440

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

Co-PI:

Axonal protein complexes for myelination - 13010-KA96 -5,506

Sponsor: Dr. Miriam and Sheldon G. Adelson Medical Research Foundation

Co-PI:

Targeting Intrinsic Mechanisms for Supporting Neural Repair - 13010-KB00 40,946

Sponsor: Dr. Miriam and Sheldon G. Adelson Medical Research Foundation

Co-PI:

Waldman, Alan

Regulation of Genetic Recombination in Mammals - 13010-FC02 180,000

Sponsor: National Science Foundation (NSF)

Co-PI: Waldman, Barbara

Chemistry & Biochemistry

Dawson, John

Elsevier - Editor Agreement - 13020-JL05 3,083

Sponsor: Elsevier

Co-PI:

Rassolov, Vitaly

South Carolina Computational Chemistry Consortium (GEAR) - 13020-LA05 -8,812

Sponsor: SC Research Authority (SCRA)

Co-PI: Garashchuk, Sophya

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March, 2015 Awards

Tang, Chuanbing

Career: Renewable Polymers and Composites Derived from Hydrocarbon-Rich Natural Rosin - 13020-FC26 100,000

Sponsor: National Science Foundation (NSF)

Co-PI:

COBRE: Pilot Project: Targeted Delivery of Resveratrol-Loaded Polymer Nanoparticles to Activated T Cell - 13020-FC49 27,400

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

Co-PI:

Earth and Ocean Sciences

Lakshmi, Venkataraman

Improving Satellite Soil Moisture Spatial Resolution - 13040-FC31 48,534

Sponsor: US Department of Agriculture (USDA)

Co-PI:

Scher, Howard

Collaborative Research: US GEOTRACES Arctic section; Nd and REE cycling in the Arctic Ocean - 13040-FC30 8,302

Sponsor: National Science Foundation (NSF)

Co-PI:

Geography

Mitchell, Jerry

Geospatial Technology for Geography, Mathematics, and Science - 13540-FJ04 103,384

Sponsor: SC Commission on Higher Education/USDE

Co-PI: Roy, George Virtue, David Battersby, Sarah Collins, Larianne

Mathematics

Filaseta, Michael

Polynomial Research in Number Theory - 21400-FA30 14,105

Sponsor: National Security Agency (NSA)/DOD

Co-PI:

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March, 2015 Awards

Lu, Linyuan

Twenty-Eighth Cumberland Conference on Combinatorics, Graph Theory, and Computing - 21400-FJ00 15,000

Sponsor: National Science Foundation (NSF)

Co-PI: Czabarka, Eva

Wang, Qi

Computational Investigation of Cell-Substrate Interaction Guided by Experiments (GEAR) - 21400-LA00 -12

Sponsor: SC EPSCoR/IDeA

Co-PI: Yang, Xiaofeng Wang, Qian

Experimentally Guided In-Silico Analysis of Cellular Aggregate Fusion in Bioprinting (GEAR) - 21400-LA01 -5

Sponsor: SC EPSCOR/IDEA

Co-PI: Sun, Yi

Philosophy

Khushf, George

Center for Bioethics - 21150-LA00 30,626

Sponsor: USC School of Medicine Educ. Trust/PHA

Co-PI:

Physics & Astronomy

Altschul, Brett

REU Site: Undergraduate Research in Physics at the University of South Carolina - 13070-FJ05 64,452

Sponsor: National Science Foundation (NSF)

Co-PI:

Kunchur, Milind

Transport Behavior of Superconductors at High Dissipative Currents - 13070-F129 112,563

Sponsor: Oak Ridge National Laboratory/DOE

Co-PI:

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Petti, Roberto

Neutrino and Flavor Physics at the Intensity Frontier (Neutrino Task) - 13070-FB39 50,000

Sponsor: Department of Energy (DOE)

Co-PI: Mishra, Sanjib Purohit, Milind

Psychology

Davis, Betsy

Partnering to Train Mental Health Providers in Disability Competence - 13580-KJ00 1,000

Sponsor: American Psychological Association of Graduate Students

Co-PI: Burnette, Mary

Kivita, Nicole

Social Mechanisms for Promoting Youth Physical Activity in Afterschool Programs - 13580-FB25 214,256

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

Co-PI: Wilson, Dawn Bell, Bethany

Richards, John

The Development of Sustained Attention in Infants - 13580-FB09 499,211

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

Co-PI:

Schatz, Jeffrey

GA: Kelsey Smith - 13580-LP30 30,065

Sponsor: Palmetto Health

Co-PI:

Public Service & Policy Research, Institute for

Oldendick, Robert

Work Support Strategies - Illinois - 21100-KA09 94,674

Sponsor: The Urban Institute/Ford Foundation

Co-PI: Lyle, Monique

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Sociology

Hartnett, Caroline

Sexual Orientation and the Risk for Unintended Pregnancy Among U.S. Women of Reproductive Age - 13530-FA27 100,000

Sponsor: Health Resources & Services Administration (HRSA)

Co-PI: Walsemann, Katrina

Business, Moore School of

Business, Moore School of - Dean's Office

Niehaus, Greg

Hurricane Catastrophe Model Feasibility Study - 15000-GA00 20,000

Sponsor: SC Department of Insurance

Co-PI: Jones, Colin

Business, Moore School of - Division of Research

Von Nessen, Joseph

SCRA - Economic Impact Analysis - 21200-GA30 30,000

Sponsor: SC Research Authority (SCRA)

Co-PI:

Education, College of

Education

Watson, Lemuel

Contract Course-College Revenue - 15200-LX00 750

Sponsor: Various Sources

Co-PI:

Instruction & Teacher Education

Lotter, Christine

Life Science Connections - 15250-FL56 123,099

Sponsor: SC Commission on Higher Education/USDE

Co-PI: Carnes, G. Nathan

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Thompson, Stephen

Nature-Based Inquiry Utilizing a STEAM Approach (NBI) - 13090-FJ13 121,606

Sponsor: SC Commission on Higher Education/USDE

Co-PI: Ely, Berten Miller, Bridget

Virtue, David

OEO: Contract Courses - Revenue - 15250-LX00 4,250

Sponsor: Various Sponsors

Co-PI:

Office of Program Evaluation

Dickenson, Tammiee

Evaluation of the Carolina Consortium for Enterprise Learning Project - 15290-FA17 97,531

Sponsor: Richland School District Two/USDE

Co-PI: Lewis, Ashlee

Engineering & Computing, College of

Chemical Engineering

Alexeev, Oleg

Joint Program in the Evaluation and Characterization of Three-Way Catalysts (TWC) for Passive SCR (Selective Catalytic Reduction) - 15510-FC56 20,000

Sponsor: UT-Battelle, LLC/Oak Ridge National Laboratory/DOE

Co-PI:

Hattrick-Simpers, Jason

Discovery of Novel High Entropy Alloy for Advanced Ultrasuper Critical Steam Turbine - 15510-LA03 49,999

Sponsor: The Board of Trustees of Southern Illinois University/ICCI

Co-PI: Lauterbach, Jochen

Ritter, James

Novel Pressure Swing Adsorption (PSA) Cycle to Facilitate Heavy Component (CO2) Enrichment and Recovery - 15510-FC55 175,000

Sponsor: Jacobs Technology, Inc./NASA

Co-PI:

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Civil & Environmental Engineering

Huynh, Nathan

SCDOT Asset Collection - 15520-FB29

120,000

Sponsor: Clemson / SCDOT / DOT

Co-PI: Ziehl, Paul

Electrical Engineering

Brown, Gabriel

Nuclear Engineering Scholarship and Fellowship Program (NEUP)at USC - 15530-FJ00

-80,188

Sponsor: US Department of Energy (DOE)

Co-PI: Chandrashekhar, MVS

Mechanical Engineering

Besmann, Theodore

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

29,452

Sponsor: UT- Battelle, LLC/DOE

Co-PI:

Cacuci, Dan

Facility Modeling for Separations and Safeguards - 15540-FC59

456,462

Sponsor: Los Alamos National Security, LLC/DOE

Co-PI:

Chen, Fanglin

Syngas From CO2 Electrolysis - 15540-JA76

150,434

Sponsor: Shell International Exploration and Production, Inc.

Co-PI:

Giurgiutiu, Victor

Physics of Materials Based Predictive Methodology for AE Signals ID Validated by Experiments under Various Operational and Environmental Conditions - 15540-FC68

40,000

Sponsor: Office of Naval Research (ONR)

Co-PI: Cacuci, Dan

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March, 2015 Awards

Huang, Kevin

Novel Surface-Functionalized Powders for Solid Oxide Fuel Cells - 15540-FC92 15,000

Sponsor: Sonata, LLC/DOE

Co-PI:

Kaoumi, Djamel

Developing Ultra-small Scale Mechanical Testing Methods and Microstructural Investigation Procedures for Irradiated Materials. , FC-2.1: Characterization and Instrumentation - 15540-FC67 91,183

Sponsor: University of California, Berkeley/DOE

Co-PI:

Knight, Travis

DOE Nuclear Engineering Scholarship and Fellowship Program at USC - 15540-FJ05 80,188

Sponsor: US Department of Energy (DOE)

Co-PI: Khan, Jamil

Hospitality, Retail & Sport Management, College of

Hospitality, Retail & Sport Management - (Dean)

Hudson, Simon

The Columbia Hospitality Tax-An Evaluation of Effectiveness - 14000-HA00 38,200

Sponsor: City of Columbia

Co-PI: Meng, Fang Cardenas, David So, Kevin Kam Fung

Hotel, Restaurant & Tourism Administration

Li, Xiang (Robert)

Local Community's Perception and Sentiment towards Shanghai Disney Resort - 14050-JA07 61,060

Sponsor: Shanghai International Theme Park

Co-PI: Harrill, Richard

Local Community's Perception and Sentiment towards Shanghai Disney Resort - 14050-JA08 10,775

Sponsor: Shanghai International Theme Park

Co-PI: Harrill, Richard

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March, 2015 Awards

Sport & Entertainment Management

Shaomian, Armen

Making Money II - 14030-GL01

1,500

Sponsor: SC Arts Commission

Co-PI: Brown, Matthew Heere, Bob Regan, Tom

Law, School of

Children's Law Center

Morris, Carolyn

DSS Task Order #8: Children's Data Projects - 15810-FL61

6,068

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

Co-PI:

Statewide Initiative to Reduce the Institutionalization of Status Offenders - 15810-FL63

100,000

Sponsor: SC Department of Public Safety/DOJ

Co-PI:

Medicine, School of

Cell Biology & Anatomy

Morad, Martin

South Carolina Center for Cardiac Molecular Signaling (CMS) - 22000-LA03

443,225

Sponsor: Blue Cross Blue Shield South Carolina\Clemson Univ\MUSC

Co-PI:

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Family & Preventive Medicine

Bennett, Kevin

Savannah River Rural Health Network for the Planning Grant Evaluation - 18130-FL25 8,000

Sponsor: Low Country HealthCare System, Inc./HRSA

Co-PI:

SCDHHS Environmental Scan of SC Healthcare Providers' Adoption and Use of Certified EHR Technology - 18130-FL26 8,852

Sponsor: SC Department of Health and Human Services/Centers for Medicare and Medicaid/HHS

Co-PI:

Mann, Joshua

Improving the Health of People with Disabilities through State Based Public Health Programs - 18130-FL20 -7,018

Sponsor: Centers for Disease Control (CDC)

Co-PI:

Improving the Health of People with Disabilities through Stated Based Public Health Programs - 18130-FL22 9,531

Sponsor: Centers for Disease Control and Prevention (CDC)

Co-PI:

Mayeaux, Edward (E.J)

Palmetto Health Affiliation - 18130-K401 70,614

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18130-K402 10,090

Sponsor: Palmetto Health Alliance

Co-PI:

McDermott, Suzanne

Improving the Health of People with Disabilities through State Based Public Health Programs - 11520-FL13 -34,557

Sponsor: Centers for Disease Control (CDC)

Co-PI:

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Stanek, Michele

13 Practice Improvement Collaborative - 18130-KA07

30,389

Sponsor: University of NC at Chapel Hill/Duke Endowment

Co-PI:

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March, 2015 Awards

Internal Medicine

Albrecht, Helmut

Ryan White HIV/AIDS Treatment Extension Act - Part B Base - 18190-FM21 600,000

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

Co-PI: Raley, Nancy Rao, Rajee

Ryan White HIV/AIDS Treatment Extension Act - Ryan White Part B (Emerging Communities) - 18190-FM22 42,720

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

Co-PI: Raley, Nancy Rao, Rajee

SCDHEC HOPWA Counseling Program - 18190-FM23 10,000

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

Co-PI: Connors, Kristen Raley, Nancy

Ryan White HIV/AIDS Treatment Extension Act - Part B (Minority AIDS Initiative) - 18190-FM24 10,702

Sponsor: SC Department of Health and Environmental Control/HRSA

Co-PI: Raley, Nancy Rao, Rajee

Ryan White HIV/AIDS Treatment Extension Act - SC ADAP Insurance (Year 2) - 18190-FM25 1,675,000

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

Co-PI: Raley, Nancy

A Phase 2, Randomized, Double-Blinded Study of the Safety and Efficacy of Elvitegravir/Cobicistat/Emtricitabine/GS-7340 Single Tablet Regimen Versus Elvitegravir/Cobicistat/ Emtricitabine/Tenofovir Disoproxil Fumarate Single Tablet Regimen in HIV-1 Infect 500

Sponsor: Gilead Sciences, Inc.

Co-PI:

A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Alafenamide Versus Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Disoproxil Fumarate in HIV-1 Positive, Antiretroviral Treat 420

Sponsor: Gilead Sciences, Inc.

Co-PI:

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<i>A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Alafenamide Versus Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Disoproxil Fumarate in HIV-1 Positive, Antiretroviral Treat</i>	1,300
Sponsor: Gilead Sciences, Inc.	
Co-PI:	
<i>A Phase 3, Open Label Study to Evaluate Switching from a TDF Containing Combination Regimen to a TAF Containing Combination Single Tablet Regimen (STR) in Virologically Suppressed, HIV 1 Positive Subjects - 18190-JA77</i>	6,469
Sponsor: Gilead Sciences, Inc.	
Co-PI:	
<i>Ryan White HIV/AIDS Treatment Extension Act - Part B (Supportive Housing Services HOPWA-SCDHEC-HUB) - (Data Security - Non Federal Source of Funds) - 18190-LL01</i>	35,000
Sponsor: SC Department of Health and Environmental Control (DHEC)/Various Sources	
Co-PI: Raley, Nancy	
Chillag, Shawn	
<i>Palmetto Health Affiliation - 18190-K401</i>	240,453
Sponsor: Palmetto Health Alliance	
Co-PI:	
<i>Palmetto Health Affiliation (Educ. Trust) - 18190-K402</i>	9,973
Sponsor: Palmetto Health Alliance	
Co-PI:	
Dever-Bumba, Maureen	
<i>Palmetto State Geriatric Education Center Year 5 (Not a new proposal) - 18190-FJ33</i>	30,296
Sponsor: Health Resources & Services Administration (HRSA)/HHS	
Co-PI: Hirth, Victor	

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Hoppmann, Richard	
<i>Palmetto Health Affiliation - 18100-K401</i>	3,360
Sponsor: Palmetto Health Alliance	
Co-PI:	
<i>Palmetto Health Affiliation - 18260-K401</i>	21,871
Sponsor: Palmetto Health Alliance	
Co-PI:	
Owens, William	
<i>"A Phase III, Randomized, Double-Blind, Placebo-Controlled, Multicenter Clinical Study Evaluating the Safety and Efficacy of Icatibant as a Treatment for Angiotensin-Converting Enzyme Inhibitor (ACE-I) -Induced Angioedema in Adults" - 18190-JA81</i>	570
Sponsor: Shire Orphan Therapies, Inc.	
Co-PI:	
Rizvi, Ali	
<i>Systolic Blood Pressure Intervention Trial (SPRINT) - 18190-FA11</i>	12,688
Sponsor: Wake Forest University/NIH	
Co-PI: Sides, Andrew	
Medicine, School of - (Graduate Program)	
Knight, Lisa	
<i>Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes - 18140-FA14</i>	1,385
Sponsor: University of South Florida/NIH	
Co-PI:	
Neurology	
Androulakis, Xiao	
<i>"A Randomised, Double-Blind, Multinational Study to Prevent Major Vascular Events with Ticagrelor Compared to Aspirin (ASA) in Patients with Acute Ischaemic Stroke or TIA SOCRATES - Acute Stroke Or Transient Ischaemic Attack TReAted with Ticagrelor or As</i>	10,106
Sponsor: AstraZeneca Pharmaceuticals LP	
Co-PI:	

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March, 2015 Awards

Mrelashvili, Davit

Transition: A Two-year Observational Study to Evaluate the Safety Profile of Fingolimod in Patients with Multiple Sclerosis who Switch from Natalizumab to Fingolimod - 18450-JA11 766

Sponsor: Novartis Pharmaceuticals Corporation

Co-PI:

Sen, Souvik

Insulin Resistance Intervention after Stroke (IRIS) Trial - 18450-FA02 4,585

Sponsor: Yale University/NIH

Co-PI: Selph, James Mrelashvili, Davit Hwang, Te-Long

Antihypertensive Treatment of Acute Cerebral Hemorrhage (ATACH-II): A Phase III Randomized Multicenter Clinical Trial of Blood Pressure Reduction for Hypertension in Acute Intracerebral Hemorrhage - 18450-FA04 70,732

Sponsor: Regents of the University of Minnesota/NIH

Co-PI:

A Double-Blind, Randomized, Placebo-Controlled Phase 2 Safety and Efficacy Trial of MultiStem in Adults with Ischemic Stroke - 18450-JA03 620

Sponsor: Athersys, Inc.

Co-PI:

Palmetto Health Affiliation - 18450-K401 24,405

Sponsor: Palmetto Health Alliance

Co-PI:

Neuropsychiatry

Narasimhan, Meera

Palmetto Health Affiliation - 18120-K401 86,958

Sponsor: Palmetto Health Alliance

Co-PI:

Thornhill, Joshua

Department of Health and Human Services Grant for a Branch Medical Campus of the SOM in Florence, SC - 18000-FJ02 1,415,000

Sponsor: Francis Marion University/SC Department of Health and Human Services/HHS

Co-PI: Taylor, R. Caughman

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Obstetrics & Gynecology

Burgis, Judith

Palmetto Health Affiliation - 18110-K401

101,817

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18110-K402

8,171

Sponsor: Palmetto Health Alliance

Co-PI:

Orthopaedic Surgery

Walsh, John

Palmetto Health Affiliation - 18160-K401

71,824

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18160-K402

10,079

Sponsor: Palmetto Health Alliance

Co-PI:

Pathology, Microbiology and Immunology

Nagarkatti, Prakash

COBRE - Center for Dietary Supplements and Inflammation (Admin Core - Year 3) - 18060-FB01

-27,400

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

Co-PI: Nagarkatti, Mitzi

EPSCoR Support - Revenue Account - 22400-LA00

15,184

Sponsor: SC Research Authority (SCRA)

Co-PI:

Pediatrics

Jackson, Malaka

"ANSWER" Norditropin National Registry - 18140-JA31

2,625

Sponsor: Novo Nordisk

Co-PI:

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Taylor, R. Caughman

Palmetto Health Affiliation - 18140-K401

61,371

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18140-K403

8,182

Sponsor: Palmetto Health Alliance

Co-PI:

Welsh, Robin

Developmental Evaluation Center Services 2015 - 18140-FM40

100,000

Sponsor: SC Department of Health & Human Services/HHS

Co-PI:

Pharmacology, Physiology & Neuroscience

Ortinski, Pavel

Control of Cocaine Seeking by D1-dependent Modulation of NMDA Signaling - 18080-FA43

141,706

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

Co-PI:

Surgery

Nottingham, James

Palmetto Health Affiliation - 18200-K401

66,298

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18200-K402

10,028

Sponsor: Palmetto Health Alliance

Co-PI:

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Medicine, School of (Greenville Campus)

Medicine, School of - (Greenville Campus)

Egan, Brent

Pediatric Metrics - 16000-FJ01

60,471

Sponsor: Medical University of SC (MUSC)/HRSA

Co-PI:

Nursing, College of

Nursing

Andrews, Jeannette

Subaward: Office of Healthcare Workforce Research for Nursing - 11200-KL04

61,391

Sponsor: MUSC/South Carolina AHEC/Duke Endowment

Co-PI:

Hewlett, Peggy

SC Office for Healthcare Workforce Analysis and Planning - 11200-KL02

-61,391

Sponsor: Medical University of South Carolina (MUSC)/Duke Endowment

Co-PI:

Messias, DeAnne

Subaward - ENLACE: A Promotora-Led Physical Activity Intervention Trial for Latinas in Texas - 11200-FA18

-27,000

Sponsor: University of Texas Health Sciences Center - San Antonio/NIH

Co-PI:

Subaward: ENLACE: A Promortora-Led Physical Activity Intervention Trial for Latinas in Texas - 11200-FA19

27,000

Sponsor: University of Texas Health Sciences Center San Antonio/NIH

Co-PI:

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Pharmacy, SC College of

Drug Discovery and Biomedical Sciences

Broude, Eugenia

Supporting Outstanding Academic Research Seed Grants at USC (SOAR-USC) - 11110-KA23 30,000

Sponsor: American Cancer Society (ACS)

Co-PI:

Chen, Mengqian

Evaluating the efficacy of Senexin B in prostate and breast cancer - 11110-JA08 165,762

Sponsor: Senex Biotechnology, Inc.

Co-PI:

Petkov, Georgi

Transient Receptor Potential Melastatin-4 (TRPM4) Channel in Urinary Bladder Smooth Muscle - 11110-FA74 10,000

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

Co-PI:

Turner (Ortinski), Jill

Pharmacogenomic Analysis of Nicotine Dependence - 11110-FA66 245,264

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

Co-PI:

Pharmacy - Clinical Pharmacy and Outcomes Sciences

Bennett, Charles

Supporting Outstanding Academic Research Seed Grants at USC (SOAR-USC) - 11100-KA00 -60,000

Sponsor: American Cancer Society (ACS)

Co-PI:

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Public Health, Arnold School of

Communication Sciences & Disorders

Fridriksson, Julius

Speech Entrainment Treatment for Broca's Aphasia - 11560-FA21 219,750

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

Co-PI: Rorden, Christopher Behroozmand, Roozbeh

Epidemiology & Biostatistics

Burch, James

Use of Heart Rate Variability (HRV) Biofeedback for Symptom Management among Cancer Survivors: Pilot Intervention - 11520-LA04 15,000

Sponsor: Greenville Health System (GHS)

Co-PI:

McDermott, Suzanne

Improving the Health of People with Disabilities through Stated Based Public Health Programs - 11520-FL16 32,049

Sponsor: Centers for Disease Control and Prevention (CDC)

Co-PI: Mann, Joshua

Health Promotion, Education & Behavior

Cassady, Ann

GA: Mikayla Gasparly - 11540-JP40 2,315

Sponsor: Blue Cross Blue Shield of SC

Co-PI: Watkins, Ken

Health Services Policy and Management

Gillam, Pamela

DHHS Statewide Business Process Redesign Implementation - 11550-FL26 38,687

Sponsor: SC Department of Health & Human Services/HHS

Co-PI:

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Murday, David <i>South Carolina Clinical & Translational Research Institute (SCTR) - 11550-FA50</i>	-3,493
Sponsor: Medical University of SC (MUSC)/NIH Co-PI: Gillam, Pamela	
Probst, Janice <i>SCDHHS Environmental Scan of SC Healthcare Providers' Adoption and Use of Certified EHR Technology - 11550-FL34</i>	66,148
Sponsor: SC Department of Health and Human Services/Centers for Medicare and Medicaid/HHS Co-PI: Bennett, Kevin Bhavsar, Grishma	
<i>NRHA's Community Health Worker Patient Centered Diabetes Management Program - 11550-JL00</i>	100,000
Sponsor: National Rural Health Association/ Verizon Global Corporate Citizenship Co-PI: Hale, Nathan Iyer, Medha Hardin, James	
Xirasagar, Sudha <i>GA: Gary Mansell - 11550-LU35</i>	5,408
Sponsor: Palmetto Health Co-PI:	
Public Health, Arnold School of - Dean	
Pearson, Joseph <i>Institute of Medicine and Public Health - 11500-KA11</i>	50,000
Sponsor: SC Research Foundation Co-PI:	
Smithwick, Julie <i>Latino Best Start Year 3 - 11500-KL35</i>	35,000
Sponsor: Center for New Communities (C4NC) /Urban Strategies/Kellogg Foundation Co-PI:	

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March, 2015 Awards

Research, Vice President for

EPSCoR

Little, Scott

South Carolina EPSCoR/IDeA FY 14/15 State Appropriation - 22400-GA31 319,833

Sponsor: SC Commission on Higher Education (CHE)

Co-PI:

EPSCoR/IDEA State Committee Distribution (State Matching Funds) - 22410-GA00 10,001

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

Co-PI:

Social Work, College of

Social Work, College of

Andrews, Christina

Impact of Health Reform on Outpatient Abuse Treatment Programs - 15900-FA49 33,486

Sponsor: Rhode Island Hospital/NIH

Co-PI:

Owens, Otis

Supporting Outstanding Academic Research Seed Grants at USC (SOAR-USC) - 15900-KA31 30,000

Sponsor: American Cancer Society (ACS)

Co-PI:

Sharpe, Patricia

Evaluation of Food Hub's Impact on Food Access, Diet and Weight in a Food Desert - 11570-FB11 -17,990

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Wilcox, Sara Liese, Angela Battersby, Sarah Bell, Bethany

Evaluating a Food Hub's Impact on Food Access, Diet and Weight in a Food Desert - 15900-FA45 17,990

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

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Wooten, Nikki

Behavioral Health Care in Army Warrior Transition Units - 15900-FA40

149,072

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

Co-PI:

USC Beaufort

USC Beaufort - Academic Affairs

Montie, Eric

Invoice for Auditory Analysis – Factors that May Play a Role in Hearing Loss of Bottlenose Dolphins - 17210-KA14

7,482

Sponsor: Florida Atlantic University/Georgia Aquarium

Co-PI:

2015 Underwater Acoustic Monitoring Program in the May River - 17210-KA15

9,683

Sponsor: Palmetto Bluff Conservancy

Co-PI:

USC Beaufort - Community Outreach

Hargrove, Bonnie

Mountaintop Performance - 17230-GL00

2,000

Sponsor: SC Arts Commission

Co-PI:

USC Beaufort - General

Logue, Lindsey

Tennis on Campus - 17220-KL23

750

Sponsor: NIRSA: Leaders in Collegiate Recreation

Co-PI:

Vermilyea, Kate

Palmetto Pride 2015 - 17220-KL22

3,512

Sponsor: Palmetto Pride

Co-PI:

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USC Upstate

USC Upstate

Johnson, Merri

Black Lives Matter: Race Relations in the 21st Century - 17880-FL85 8,000

Sponsor: SC Humanities Council/NEH

Co-PI:

Wang, Xinli

*EPSCOR - Investigating Cellular Spheroid Fusion Using Boundary Element Methods
(GEAR) - 17880-LA02* -15

Sponsor: SC EPSCoR/IDeA

Co-PI:

Report Total: \$11,004,354