

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

April, 2015 Awards

Arts and Sciences, College of

Baruch Institute

Belgrad, Benjamin

The Rffect of Individual Behavior on Fitness - 21600-KA81

850

Sponsor: Slocum-Lunz Foundation

Co-PI:

Smith, Erik

Spatial Variability in Carbon Storage Within and Across Wetland Ecosystems of the National Estuarine Research Reserve System (NERRS): A Comparison of Methodologies and Study Regions - 21600-KA79

393

Sponsor: Commission For Environmental Cooperation/Wells NERRS

Co-PI:

Biological Sciences

Mousseau, Timothy

ACLS: Collaborative Research Fellowship: Project: Chernobyl Revisited: An Historical Inquiry into the Practice of Knowing - 13010-KB02

60,000

Sponsor: American Council of Learned Societies (ACLS)

Co-PI:

Stewart, Jason

Roles of the Mammalian CST Complex in DNA Replication and Chromosome Cohesion - 13010-FC38

341

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

Co-PI:

Van Meerssche, Elise

Allelopathic Effects of Domoic Acid on a Natural Phytoplankton Composition in the North Inlet Estuary, SC - 21600-KA80

1,200

Sponsor: Slocum-Lunz Foundation

Co-PI:

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April, 2015 Awards

Chemistry & Biochemistry

Angel, S.

Miniature Spatial Heterodyne Time-Resolved Raman Spectrometer (SHRS) for Planetary Surface and Subsurface Boreholes Mineralogy - 13020-FC43 279,736

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

Dawson, John

Elsevier - Editor Agreement - 13020-JL05 2,166

Sponsor: Elsevier

Co-PI:

Karthikeyan, Mythreye

Investigating the TGFB Superfamily as Therapeutic Targets in Ovarian Cancer - 13020-KA94 150,000

Sponsor: Ovarian Cancer Research Fund

Co-PI:

Murphy, Catherine

Journal of Physical Chemistry Editorship - 13020-KL00 4,967

Sponsor: American Chemical Society

Co-PI:

Outten, Caryn

Mechanistic Studies of Iron Regulation in Yeast - 13020-FC29 248,150

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

Co-PI:

Shaw, Timothy

Geochemical Production of Reactive Oxygen Species and Validation of a Kinetic Model for Fe(II) Cycling in Estuaries - 13020-GA20 8,051

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

Co-PI:

Rapid Redox Oscillations In Coastal Aquifers - 13020-GA21 8,051

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

Co-PI:

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April, 2015 Awards

Shustova, Natalia

Women in Science (Wi-Sci) Support Network in STEM Disciplines - 13020-FJ05 3,120

Sponsor: SC EPSCoR/IDeA Program/NSF

Co-PI:

Earth and Ocean Sciences

Lakshmi, Venkataraman

Determination of Available Water Capacity for the Mekong River Basin using model, satellite and ground observations - 13040-FC26 28,579

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

Yogodzinski, Gene

Continental Crust Formation at Intra-Oceanic Arc: Arc Foundations, Inception and Early Evolution - 13040-FC27 12,000

Sponsor: Consortium for Ocean Leadership (Integrated Ocean Drilling Program) (IODP)/Various Federal Agencies.

Co-PI:

Electron Microscopy Center

Ghoshroy, Soumitra

Analysis of R&D specimens using Scanning Electron Microscopy (SEM), Electron Microscopy Center - 21800-JL00 3,050

Sponsor: Invista

Co-PI:

Geography

Barnes, Jessica

Making Bread: The Cultural Politics of Food Security and Wheat Self-Sufficiency in Egypt - 13540-KA26 35,000

Sponsor: American Council of Learned Societies

Co-PI:

Carr, Edward

A Comparative Study of the Narratives of Climate Change Vulnerability in the Volta River Delta of Ghana - 13540-FB29 19,999

Sponsor: The Regents of the University of California/USAID

Co-PI: Owusu-Daaku, Kwame

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History

Osokina, Elena

Red Merchants: Soviet Export of Religious Art under Stalin. - 13550-KA40 70,000

Sponsor: American Council of Learned Societies (ACLS)

Co-PI:

Physics & Astronomy

Avignone, Frank

CUORE: Phase I Construction and Crystal Bolometer Research and Development - 13070-FA75 20,000

Sponsor: National Science Foundation (NSF)

Co-PI: Creswick, Richard Rosenfeld, Carl

Gothe, Ralf

Nucleon Resonances: From Photoproduction to High Photon Virtualities - 13070-FB41 5,000

Sponsor: Jefferson Science Associates, LLC/ (JSA/DOE)

Co-PI:

Kulkarni, Varsha

Connecting the Interstellar Gas and Dust Properties of Distant Galaxies - 13070-FB29 107,962

Sponsor: NASA

Co-PI:

AGNs Formed in Protogalaxies Associated with Sub-DLAs - 13070-FB40 6,999

Sponsor: Smithsonian Astrophysical Observatory/NASA

Co-PI:

Psychology

Desai, Rutvik

Sensory-Motor Systems and Conceptual Processing in the Healthy and Impaired Brain - 13580-FB14 560

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

Co-PI:

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Lorenzo-Bianco, Elma

*Latino/ Mental Health in South Carolina: An Assessment of Mental Health Needs,
Existing Resources, and Current Challenges - 13580-GA03* 30,000

Sponsor: SC Department of Mental Health

Co-PI: Torres, Myriam Smithwick, Julie

Roberts, Jane

Language Development in Fragile X Syndrome - 13580-FA95 179,392

Sponsor: University of California -Davis/NIH

Co-PI:

Weist, Mark

Second Annual SC School Behavioral Health Conference - 13580-FB28 5,000

Sponsor: SC State Department of Education/USDE

Co-PI:

Public Service & Policy Research, Institute for

Oldendick, Robert

Pregnancy Risk Assessment Monitoring Systems - 21100-FL44 18,223

Sponsor: Department of Health & Environmental Control/CDC

Co-PI:

Sociology

Simpson, Brent

*The Social Structural Foundations of Reputation, Cooperation and Prosocial
Behavior - 13530-FA28* 55,000

Sponsor: Army Research Office (ARO)/DOD

Co-PI: Melamed, David

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April, 2015 Awards

Business, Moore School of

Small Business Development Center

Abraham, Michele

*Office of Small Business Development Centers Program Announcement-2015
(USC) - 21250-FL72* 100,241

Sponsor: US Small Business Administration (SBA)

Co-PI:

*Office of Small Business Development Centers Program Announcement-2015 (State
Director's Office) - 21250-FL73* 69,116

Sponsor: US Small Business Administration (SBA)

Co-PI:

Education, College of

Education

Watson, Lemuel

Contract Course-College Revenue - 15200-LX00 1,650

Sponsor: Various Sources

Co-PI:

Educational Studies, Department of

Drasgow, Erik

OEO: Contract Courses Revenue - 15240-LX00 9,350

Sponsor: Various Sponsors

Co-PI:

Instruction & Teacher Education

Baum, Angela

*Creating Healthy Environments at Child Care Centers in Florence County - 15250-
FL57* 25,000

Sponsor: SC Dept of Health and Environmental Control/CDC

Co-PI:

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April, 2015 Awards

Spence, Lucy

2014-16 NWP SEED Teacher Leadership Development Grant - Santee Wateree Writing Project - 15250-FL50 10,000

Sponsor: National Writing Project/USDE

Co-PI:

Styslinger, Mary

2014-16 NWP SEED Teacher Leadership Development Grant-Midlands Writing Project - 15250-FL51 10,000

Sponsor: National Writing Project/USDE

Co-PI:

Yow, Jan

University of South Carolina Science and Mathematics Teachers Initiative (USC-SMTI) - 15250-FL32 -5,000

Sponsor: National Science Foundation (NSF)

Co-PI: Lotter, Christine Dickey, Ed Ely, Berten

Office of Program Evaluation

D'Amico, Leigh

University of South Carolina Science and Mathematics Teachers Initiative (USC-SMTI) - 15290-FL21 5,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Dickenson, Tammiee

Charleston Promise Neighborhood Evaluation - 15290-KA08 -10,000

Sponsor: Charleston Promise Neighborhood

Co-PI:

Engineering & Computing, College of

Chemical Engineering

Heyden, Andreas

CAREER: Uncertainty Quantification in the Rational Design of Bifunctional Catalysts - 15510-FC22 80,000

Sponsor: National Science Foundation (NSF)

Co-PI:

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April, 2015 Awards

Jabbari, Esmail

PFI: AIR - TT: Biomimetic Composite for Segmental Bone Regeneration - 15510-FC57 200,000

Sponsor: National Science Foundation (NSF)

Co-PI: Hardaway, Chad

Regalbuto, John

Collaborative Research: I/UCRC Phase I: Center for Rational Catalyst Synthesis - 15510-FC58 116,974

Sponsor: National Science Foundation (NSF)

Co-PI: Williams, Christopher Monnier, John

Zhou, Xiao-Dong

University-Industry Partnership to Develop Reliable, Robust, and Active SOFC Cells and Stacks - 15510-FC43 21,000

Sponsor: National Energy Technology Laboratory (NETL)/DOE

Co-PI:

Civil & Environmental Engineering

Matta, Fabio

REU Supplement: Lime-Stabilized Earth Blocks with Recycled Plastic Reinforcement for Hazard Resilience - 15520-FA98 5,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Computer Science & Engineering

Bakos, Jason

SHF: Small: Collaborative Research: The Automata Programming Paradigm for Genomic Analysis - 15590-FB04 8,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Mechanical Engineering

Farouk, Tanvir

Mathematical Modeling and Simulation of Space based Droplet Combustion - Scientific Support to the FLEX1 and FLEX2 Program - 15540-FC66 50,000

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

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April, 2015 Awards

Giurgiutiu, Victor

A New Generation of Acoustic Emission Smart Sensors - 15540-FC93 50,000

Sponsor: Office of Naval Research (ONR)

Co-PI:

Knight, Travis

Pulsed Power Experiments with Thorium Metal or Thorium Compounds - 15540-JA77 83,000

Sponsor: ProOrbis Ventures

Co-PI:

Majumdar, Prasun

Design, Manufacture, Evaluation, and Multi-physical Modeling of Aerospace Composite Materials for Enhanced Reliability - 15540-FC36 250,000

Sponsor: College of Charleston/NASA EPSCoR

Co-PI: Yang, Jinkyu Reifsnider, Kenneth Sutton, Michael

Design, Manufacture, Evaluation, and Multi-Physical Modeling of Aerospace Composite Materials for Enhanced Reliability (State Matching account for 15540-FC36 (NASA Funds) - 15540-GA25 125,000

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

Co-PI:

Reynolds, Anthony

ONR Corrosion FNC REPAIR TOOL - 15540-FC94 4,000

Sponsor: Concurrent Technology Corporation/ONR

Co-PI:

Law, School of

Children's Law Center

Morris, Carolyn

DSS Task Order #CLC1: Child Welfare Training (2015-2016) - 15810-FL64 100,000

Sponsor: South Carolina Department of Social Services (DSS)/HHS

Co-PI:

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April, 2015 Awards

Medicine, School of

Family & Preventive Medicine

Bennett, Kevin

Rural Health Research Center Cooperative Agreement 2013-2014 - 18130-FA25 -2,768

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

Co-PI:

*Rural Health Research Grant Program Cooperative Agreement FY2014
Noncompeting Continuation - 18130-FA27* 4,426

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

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April, 2015 Awards

McDermott, Suzanne

Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities - 11520-FB35 10,600

Sponsor: Centers for Disease Control and Prevention (CDC)

Co-PI: Mann, Joshua Bennett, Kevin

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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Internal Medicine

Albrecht, Helmut

Ryan White HIV/AIDS Treatment Extension Act - Ryan White Part B (Emerging Communities) - 18190-FM22 170,280

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

Co-PI: Raley, Nancy Rao, Rajee

Ryan White HIV/AIDS Treatment Extension Act - Part B (Minority AIDS Initiative) - 18190-FM24 42,807

Sponsor: SC Department of Health and Environmental Control/HRSA

Co-PI: Raley, Nancy Rao, Rajee

ING113086 A Phase III, Randomized, Double-blind Study to Determine the Non-inferiority of Once Daily GSK1349572 to Raltegravir when Both are Administered with Either Abacavir/lamivudine or Tenofovir/emtricitabine in HIV-1 Infected, Antiretroviral Naive Ad 4,100

Sponsor: GlaxoSmithKline LLC

Co-PI:

Vertex Protocol VX11-950-115: An Open Label, Phase 3 Study of Telaprevir in Combination With Peginterferon Alfa 2a (Pegasys®) and Ribavirin (Copegus®) in Subjects Coinfected With Genotype 1 Hepatitis C Virus and Human Immunodeficiency Virus Type 1(H) 1,358

Sponsor: Vertex Pharmaceuticals Inc.

Co-PI:

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 896

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>	800
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>	5,755
Sponsor: Gilead Sciences, Inc. Co-PI:	
<i>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</i>	1,000
Sponsor: MERCK SHARP & DOHME CORP. Co-PI:	
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:	
Gripaldo, Ria <i>"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</i>	500
Sponsor: PPD Development, LP on behalf of Actelion Clinical Research, Inc. Co-PI:	

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Hoppmann, Richard

Palmetto Health Affiliation - 18100-K401

2,902

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation - 18260-K401

25,111

Sponsor: Palmetto Health Alliance

Co-PI:

Hucks, Jennifer

Long-Term Administration of Inhaled Mannitol in Cystic Fibrosis- A Safety and Efficacy Trial in Adult Cystic Fibrosis Subjects - 18190-JA84

4,250

Sponsor: Pharmaxis

Co-PI: Newsome, Brandi

Rizvi, Ali

Systolic Blood Pressure Intervention Trial (SPRINT) - 18190-FA11

9,834

Sponsor: Wake Forest University/NIH

Co-PI: Sides, Andrew

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

1,583

Sponsor: NPS Pharmaceuticals, Inc.

Co-PI: Sirinvaravong, Sirinart

Medicine, School of - (Graduate Program)

Knight, Lisa

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

1,850

Sponsor: University of South Florida/NIH

Co-PI:

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April, 2015 Awards

Neurology

Androulakis, Xiao

"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 1,959

Sponsor: AstraZeneca Pharmaceuticals LP

Co-PI:

Sen, Souvik

Platelet-Oriented Inhibition in New TIA - 18450-FA01 5,850

Sponsor: EMMES Corp./NIH

Co-PI:

Insulin Resistance Intervention after Stroke (IRIS) Trial - 18450-FA02 9,946

Sponsor: Yale University/NIH

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

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-JA05 800

Sponsor: BrainsGate Ltd.

Co-PI:

Palmetto Health Affiliation - 18450-K401 24,405

Sponsor: Palmetto Health Alliance

Co-PI:

Neuropsychiatry

Abramson, Ruth

Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART) - 18120-FA16 97,515

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

Co-PI:

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Narasimhan, Meera

Palmetto Health Affiliation - 18120-K401

86,958

Sponsor: Palmetto Health Alliance

Co-PI:

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

Murphy, Elizabeth

Regulation of Macrophages in Obesity-Enhanced Colon Cancer: Benefits of Quercetin - 18060-FA84

126,347

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

Co-PI:

Nagarkatti, Mitzi

VA Merit Award - Mitzi Nagarkatti

IPA for Yin Zhong - 18060-FA99

15,943

Sponsor: William Jennings Dorn VA Hospital/VA

Co-PI:

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April, 2015 Awards

Nagarkatti, Prakash

COBRE - Center for Dietary Supplements and Inflammation (Admin Core - Year 3) - 18060-FB01 -102,750

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

Co-PI: Nagarkatti, Mitzi

NSF EPSCoR Research Infrastructure Improvement (RII) Track 1 - 22400-FA02 -4,071

Sponsor: SC EPSCoR/IDeA Program/NSF

Co-PI:

Testerman, Traci

Center for Dietary Supplements and Inflammation: Pilot Project - Prevention/Treatment of H. Pylori-Mediated Gastritis/Cancer by Indole-3-Carbinol - 18060-FB13 102,750

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

Co-PI:

Pediatrics

Neuberg, Ronnie

COG Millennium Pharmaceuticals - 18140-JA24 -3,000

Sponsor: Children's Hosp. of Philadelphia (CHOP)/Children's Oncology Group/Millennium Pharmaceutical, Inc

Co-PI:

A Phase 2/3, Multi-Center, Open Label Study of Efficacy, Safety, and Pharmacokinetics of PEGylated Recombinant Factor VIII (BAX 855) Administered for Prophylaxis and Treatment of Bleeding in Previously Treated Patients with Severe Hemophilia A - 18140-J 2,530

Sponsor: Baxter Healthcare Corporation

Co-PI:

Taylor, R. Caughman

Palmetto Health Affiliation - 18140-K401 61,372

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18140-K403 8,182

Sponsor: Palmetto Health Alliance

Co-PI:

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Surgery

Nottingham, James

Palmetto Health Affiliation - 18200-K401

53,798

Sponsor: Palmetto Health Alliance

Co-PI:

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

10,028

Sponsor: Palmetto Health Alliance

Co-PI:

Medicine, School of (Greenville Campus)

Medicine, School of - (Greenville Campus)

LeClair, Renee

*Cthrc1: A Novel Inhibitor of TGF-beta and Beta Catenin during Vascular Fibrosis -
16000-KA00*

19,004

Sponsor: American Heart Association

Co-PI:

Nursing, College of

Nursing

Pinto, Bernardine

*Peers Promoting Exercise Adoption and Maintenance among Cancer Survivors -
11200-FA24*

555,195

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Pharmacy, SC College of

Drug Discovery and Biomedical Sciences

Hofseth, Lorne

*Identification of Citrullinated Biomarkers of Inflammatory Diseases and Cancer -
11110-FA71*

83,334

Sponsor: University of Massachusetts/NIH

Co-PI:

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McInnes, Campbell

Inhibitors of B-raf through the Dimerization Interface - 11110-KA24 100,000

Sponsor: Melanoma Research Alliance

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:

Bookstaver, Brandon

*ACIP Pneumococcal Immunization Recommendations for Adults with
Immunocompromising
Conditions – A Scientific Survey of Clinical Practice Guideline Implementation -
11150-KA23* 250

Sponsor: American College of Clinical Pharmacy Research Institute

Co-PI:

Lu, Kevin

*Supporting Outstanding Academic Research Seed Grants at USC (SOAR-USC) -
11150-KA22* 30,000

Sponsor: American Cancer Society (ACS)

Co-PI:

Rudisill, Celeste

*Agreement of Cooperation between USC and The Saudi Arabia National Guard
Health Affairs - 11100-LJ00* -72,494

Sponsor: The Saudi Arabia National Guard Health Affairs

Co-PI:

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April, 2015 Awards

Provost, Office of the

Provost, Office of the

Boccanfuso, Anthony

Strategic Personnel Services Support for the University Industry Demonstration Partnership - 61000-KL00

421,668

Sponsor: University Industry Demonstration Partnership (UIDP)

Co-PI:

Public Health, Arnold School of

Communication Sciences & Disorders

Fridriksson, Julius

Trans-cranial Direct Current Stimulation to Treat Aphasia: Phase II Trial - 11560-FA23

889,883

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

Co-PI: Rorden, Christopher

Werfel, Krystal

Early Language and Literacy Acquisition in Children with Hearing Loss - 11560-FA22

146,500

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

Co-PI:

Environmental Health Sciences

Baalousha, Mohammed

Metal and Nanomaterial Contamination in Stormwater System in South Carolina - 11510-FB65

24,999

Sponsor: SC Sea Grant Consortium/NOAA/DOC

Co-PI: Scott, Geoffry

Volz, David

Developmental Toxicity Of Organophosphate-Based Flame Retardants - 11510-FB57

185,859

Sponsor: National Institute of Environmental Health Sciences (NIEHS)/NIH

Co-PI:

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Epidemiology & Biostatistics

Fleischer, Nancy

*Supporting Outstanding Academic Research Seed Grants at USC (SOAR-USC):
Determining the Impact of Point-of-Sale Marketing on Smoking Cessation Behavior -
11520-KA30* 30,000

Sponsor: American Cancer Society (ACS)

Co-PI:

McDermott, Suzanne

*Coordinating Center for Research and Training to Promote the Health of People with
Developmental and Other Disabilities - 11520-FB44* -10,600

Sponsor: Centers for Disease Control and Prevention (CDC)

Co-PI:

*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

Exercise Science

Beets, Michael

*Policy to Practice: Statewide Rollout of YMCA Childhood Obesity Standards - 11530-
FB01* 546,737

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

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

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Pate, Russ

Physical Activity During the Transition from Elementary School to High School - 11530-FA95 61,954

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

Co-PI: Addy, Cheryl Saunders, Ruth Porter, Dwayne Youngstedt, Shawn

Physical Activity During the Transition from Elementary School to High School - Diversity Supplement for Lauren Reid - 11530-FB06 3,148

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

Co-PI: Reid, Lauren

A Promotora-mediated, Family-based Intervention to Prevent Obesity in Latino Preschool Children - Sub-contract with University of Pittsburgh - 11530-FB08 37,594

Sponsor: University of Pittsburgh/NIH

Co-PI: Saunders, Ruth

South Carolina FitnessGram Data Analyses - Contract with BlueCross BlueShield of South Carolina Foundation - 11530-KA58 155,895

Sponsor: BlueCross BlueShield of SC Foundation

Co-PI: Dowda, Marsha

Health Promotion, Education & Behavior

Brandt, Heather

DIDACTIC: Dissemination and Implementation of a Diet and Activity Community Trial In Churches - 11500-FA55 496,018

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

Co-PI: Hebert, James

Thrasher, James

Building Evidence for Effective and Sustainable Cigarette Warning Label Policy - 11590-FA59 523,818

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

**Office of Research
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April, 2015 Awards

Health Services Policy and Management

Probst, Janice

Rural Health Research Center Cooperative Agreement 2013-2014 - 11550-FA39 -173,108

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

Co-PI: Martin, Amy Glover, Sandra

Rural Health Research Center Cooperative Agreement 2014-2015 - 11550-FA52 171,450

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

Co-PI: Martin, Amy Glover, Sandra

Salloum, Ramzi

GA: Alexis Sokol - 11550-GP41 5,600

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

Co-PI:

GA: Alisha O'Connell - 11550-GP42 8,120

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

Co-PI:

Workman, Lauren

AccessHealth SC Qualitative Evaluation - 11550-KL21 11,000

Sponsor: SC Hospital Research and Education Foundation

Co-PI: Kenison, Kelli

**Office of Research
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April, 2015 Awards

Xirasagar, Sudha

*GA: Amanda Kitchings, Mabry Gray, Colin Beilman, Jenna Rogers, Erin Mitchell,
Rachel Gallagher, and Bryan Michael Jenkins - 11550-LU21* 1,875

Sponsor: Sisters of Charity Providence Hospitals

Co-PI:

GA: Christopher Lorenzi - 11550-LU36 2,000

Sponsor: Palmetto Health Richland

Co-PI:

GA: Shaniqua Robinson - 11550-LU37 3,250

Sponsor: Sisters of Charity Providence Hospitals

Co-PI:

GA: Eric Moss - 11550-LU38 8,000

Sponsor: Palmetto Health Physican Practice Network

Co-PI:

Public Health, Arnold School of - Dean

Meetze, Edena

Tomando Control de su Salud (Taking Care of Your Health) Program - 11500-FL38 6,000

Sponsor: SC Lieutenant Governor's Office on Aging/HHS

Co-PI:

Research, Vice President for

EPSCoR

Little, Scott

SC EPSCoR/IDeA FY14 Appropriation - 22400-GA29 -19,102

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

Co-PI:

EPSCoR/IDEA State Committee Distribution - NASA EPSCoR - 22400-GA30 -125,000

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

Co-PI:

**Office of Research
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April, 2015 Awards

Social Work, College of

Social Work, College of

Sutphin, Suzanne

University of South Carolina and Columbia Urban League - 15900-FA50

5,000

Sponsor: Columbia Urban League/DOT

Co-PI:

USC Aiken

USC Aiken

Senn, Gary

STEM Forward: Building High Impact Talent - 17110-FJ27

14,142

Sponsor: SC Department of Education/USDE

Co-PI: Allen, Gloria

USC Beaufort

USC Beaufort - Academic Affairs

McCoy, Erin

After the War is Over: Civilian Life Post-Military Service - 17210-FL04

500

Sponsor: SC Humanities Council/NEH

Co-PI: Kratky, Rena

USC Salkehatchie

USC Salkehatchie

Love, Christopher

Student Support Services 2010-2015 - 17660-FL43

-9,819

Sponsor: US Department of Education (USDE)

Co-PI:

Student Support Services 2010-2015 (Grant-in-Aid) - 17660-FL44

9,819

Sponsor: US Department of Education (USDE)

Co-PI:

**Office of Research
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April, 2015 Awards

USC Upstate

USC Upstate

Herzberg, Tina

South Carolina Arts Leadership for Success Academy Summer Arts Institute 2015 - 17880-GL20 16,800

Sponsor: SC Department of Education

Co-PI:

Hightower, Mary

AP Institute: Studio Art 2015 - 17880-GJ13 16,425

Sponsor: SC Department of Education

Co-PI:

Parker, Jennifer

Child Protection Training Center - Duke Endowment - 17880-KJ08 123,000

Sponsor: USC Upstate Foundation/the Duke Endowment

Co-PI:

Report Total: \$8,224,116