

Office of Research
IT and Data Management Office

May, 2014 Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of

Brooks, Mark

South Carolina Institute of Archaeology and Anthropology 555,000
Cooperative Agreement: DE-EM0002875
Savannah River Archaeological Research Program - 21300-FA84

Sponsor: US Department of Energy (DOE)

Co-PI:

Cobb, Charles

Pilot Study of Silver Bluff Plantation - 21300-KA07 5,800

Sponsor: Thomas Jefferson Foundation / Andrew W. Mellon Foundation

Co-PI:

Biological Sciences

Chen, Hexin

HER2 and the Link between Inflammation and Cancer Stem Cells - 13010-FC27 286,052

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Felder, Michael

Peromyscus Laboratory Models for Biomedical Research (Supplement) - 22060-FA02 118,123

Sponsor: Office of the Director/NIH

Co-PI: Vrana, Paul

Helmuth, Brian

Physiological Impacts of Climate Change Using Remote Sensing - 13010-FB98 13,007

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

Matesic, Lydia

Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1 - 13010-FC19 332,428

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

Co-PI: Price, Robert

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

May, 2014 Awards

Szalai, Gabor

CSBR: Living Stocks - A Stock Center for Peromyscus - 22060-FA01 149,963

Sponsor: National Science Foundation (NSF)

Co-PI: Felder, Michael

Chemistry & Biochemistry

Angel, S.

Collaborative Research: Laser Induced Breakdown Spectroscopy System for Alvin - 13020-FC41 104,282

Sponsor: National Science Foundation (NSF)

Co-PI:

A Miniature, High-resolution, Stationary Grating Spatial Heterodyne UV Raman Spectrometer for Planetary and Space Applications (State NASA Match for 13020-FC40) - 13020-GA18 18,366

Sponsor: SC Commission on Higher Education

Co-PI:

Dawson, John

Elsevier - Editor Agreement - 13020-JL05 917

Sponsor: Elsevier

Co-PI:

Murphy, Catherine

Journal of Physical Chemistry Editorship - 13020-KL00 8,539

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:

Office of Research
IT and Data Management Office

May, 2014 Awards

Tang, Chuanbing

Natural Resin Acid-Containing Antimicrobial Materials: Synthesis and Mechanism - 13020-FC20 78,400

Sponsor: National Science Foundation (NSF)

Co-PI: Decho, Alan Ebalunode, Jerry

From Monomers to Polymers For Production of Thermoplastic Elastomers - 13020-KA97 100,000

Sponsor: SmithBucklin Corporation/United Soybean Board

Co-PI:

Wang, Hui

CAREER: Metal-Semiconductor Hybrid Core-Shell Heteronanostructures with Geometrically Tunable Optical Properties - 13020-FC31 82,500

Sponsor: National Science Foundation (NSF)

Co-PI:

zur Loye, Hans-Conrad

Neutron Scattering Research Network for EPSCoR States - 13020-FC25 10,000

Sponsor: University of Tennessee/DOE

Co-PI:

Crystal Growth of Complex Luminescent Oxides - 13020-FC32 110,000

Sponsor: National Science Foundation (NSF)

Co-PI:

REU Supplement: Crystal Growth of Complex Luminescent Oxides - 13020-FC42 7,265

Sponsor: National Science Foundation (NSF)

Co-PI:

Earth and Ocean Sciences

Bulusu, Subrahmanyam

New Approaches to understanding the MJO using Satellite Altimetry and Aquarius Salinity in the Tropical Oceans - 13040-FC15 99,335

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

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

May, 2014 Awards

Kellogg, James

South Carolina Piedmont Structural Features Mapping Project - 13040-GA21 12,000

Sponsor: SC Department of Natural Resources (SCDNR)

Co-PI:

White, Scott

Exploring Geological Activity Associated with Off-Axis Melt Sills at the East Pacific Rise - 13040-FC22 10,020

Sponsor: National Science Foundation (NSF)

Co-PI:

Wilson, Alicia

Fluid and Chemical Fluxes Across the Seafloor of a Passive Margin - 13040-FC12 187,923

Sponsor: National Science Foundation (NSF)

Co-PI: Moore, Willard White, Scott

Earth Sciences & Resources Institute

Kloot, Robin

Technical Assistance to City Roots for Conservation Innovation Grants - 24400-FA23 -15,575

Sponsor: City Roots Inc./USDA

Co-PI:

Model for Economics of Soil Health - 24400-FA25 -8,215

Sponsor: Natural Resources Conservation Service/USDA

Co-PI:

Using CO2 Burst Tests to Measure on-farm Plant Available Nitrogen from Cover Cropped Soils in South Carolina. - 24400-FA26 -8,517

Sponsor: Richland Soil and Water Conservation District/USDA-NRCS

Co-PI:

Technical Assistance for Conservation-Related Database Applications - 24400-FL02 -21,805

Sponsor: Natural Resources Conservation Services/USDA

Co-PI:

Office of Research
IT and Data Management Office

May, 2014 Awards

Geography

Wang, Cuizhen

Computing-Assisted Zoning Optimization and Service - 13540-FB24 72,500

Sponsor: ZillionInfo/NSF

Co-PI:

Languages, Literatures, and Cultures

McCormick, Stephen

Edition and Translation of Huon d'Auvergne, a Pre-Modern Franco-Italian Epic. - 12610-FA01 -56,333

Sponsor: Loyola University Maryland/National Endowment for the Humanities (NEH)

Co-PI:

Mathematics

Ballard, Matthew

Group Actions, Derived Categories, Birational Geometry, and Mirror Symmetry - 13060-KA12 35,000

Sponsor: Simons Foundation

Co-PI:

Szekely, Laszlo

Ensemble-Based Modeling of Large Graphs and Its Applications to Social Networks - 21400-FA13 33,870

Sponsor: University of Notre Dame/DARPA

Co-PI: Czabarka, Eva

Wang, Qi

Multiscale Mathematics for Nano-Particle-Endowed Active Membranes and Films - 21400-FA09 270,000

Sponsor: Air Force Office of Scientific Research (AFOSR)/DOD

Co-PI: Yang, Xiaofeng

Political Science

Shaw, Todd

EAGER: Place Attachment and Collective Action: The Changing Landscape of Urban Neighborhoods - 13570-FA08 163,407

Sponsor: National Science Foundation(NSF)

Co-PI: Foster, Kirk

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

May, 2014 Awards

Psychology

Harzer, Claudia

The Role of Character Strengths at the Workplace - 13580-LA03 10,716

Sponsor: Various Sponsors

Co-PI:

Prinz, Ron

Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training - 13580-FJ08 259,200

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

Co-PI:

Roberts, Jane

Language Development in Fragile X Syndrome - 13580-FA95 182,868

Sponsor: University of California -Davis/NIH

Co-PI:

Emergence and Stability of Autism in Fragile X Syndrome - 13580-FB10 358,000

Sponsor: National Institute of Mental Health (NIMH)

Co-PI:

Weist, Mark

Psychological Services Fixed Price Agreement: Charleston County School District-Non-competing Renewal - 13580-HL12 3,982

Sponsor: Charleston County School District

Co-PI: Splett, Joni

Zieber, Nicole

Cortical Areas Involved in Face Processing in Infants at Low- and High-Risk for Autism Spectrum Disorders - 13580-FB22 -36,740

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

Co-PI: Richards, John

Public Service & Policy Research, Institute for

Oldendick, Robert

Smoking Cessation for Adolescents - 21100-FL39 10,000

Sponsor: American Academy of Pediatrics/NIH

Co-PI:

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

May, 2014 Awards

Statistics

Hitchcock, David

Children's Dietary Recalls: Prompts, Retention Interval, and Accuracy - 13080-FB50 10,000

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

Co-PI:

Business, Moore School of

Business, Moore School of - Dean's Office

Kress, Dean

*Marketing Assessment of SRNS Intellectual Property,
Project I - 15000-FA05* 12,932

Sponsor: Savannah River Nuclear Solutions, LLC/DOE

Co-PI:

Business, Moore School of - Division of Research

Ferguson, Mark E

Oracle Research - 21200-JA28 90,000

Sponsor: Oracle America, Inc.

Co-PI:

Small Business Development Center

Abraham, Michele

*South Carolina Small Business Development Center 2013 Carry-Over Project
(USC) - 21250-FL70* 57,704

Sponsor: US Small Business Administration (SBA)

Co-PI:

*South Carolina Small Business Development Center 2013 Carry-Over Project (State
Director's Office) - 21250-FL71* 11,400

Sponsor: US Small Business Administration (SBA)

Co-PI:

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

May, 2014 Awards

Education, College of

Education

Watson, Lemuel

College of Education Center for Educational Partnerships 2014-15 - 15200-GL04 6,000

Sponsor: SC General Assembly

Co-PI:

Instruction & Teacher Education

Knopf, Herman

Management & Administration of the Child Care Resource and Referral Network 2014-2015 - 15220-FL01 169,942

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

Co-PI:

Schnake, Kerrie

SC Program for Infant/Toddler Care Professional Development Network Extension - 15220-FJ03 29,200

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

Co-PI:

Office of Program Evaluation

D'Amico, Leigh

Quality Counts Evaluation - 15290-KA04 57,200

Sponsor: Mary Black Foundation, Inc.

Co-PI:

Dickenson, Tammiee

Common Assignment Project with the Center for Assessment - 15290-KA05 10,000

Sponsor: The National Center for the Improvement of Educational Assessment, Inc. (NCIEA)

Co-PI:

SC School Improvement Council

Hudson, Tom

SC School Improvement Council, 2014-15 - 15280-GL21 6,000

Sponsor: SC General Assembly

Co-PI:

Office of Research
IT and Data Management Office

May, 2014 Awards

Engineering & Computing, College of

Chemical Engineering

Amiridis, Michael

Parametric Studies of BASF's Purification Catalysts - 15510-J145 50,000

Sponsor: BASF Corporation

Co-PI:

NSF EPSCoR Research Infrastructure Improvement (RII) - 61000-FA04 300,000

Sponsor: South Carolina EPSCoR/IDeA Program/NSF

Co-PI:

Jabbari, Esmail

Cancer Stem Cell Mechanotransduction in Engineered Matrix - 15510-FC37 300,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Jabbarzadeh, Ehsan

The Role of Microgravity in Regulation of Stem Cell Osteogenic Response In An Inflammatory Microenvironment - 15510-FC36 10,000

Sponsor: SC Space Grant Consortium/NASA

Co-PI:

Ritter, James

Evaluation of CO2 Adsorbents using Gravimetric and Volumetric Adsorption Techniques - 15510-JB06 80,000

Sponsor: Apache Corporation

Co-PI: Ebner, Armin

Civil & Environmental Engineering

Caicedo, Juan

Service Activities for NEES Simulation Sub-Committee - 15520-FL00 4,848

Sponsor: Purdue University/NSF

Co-PI:

Office of Research
IT and Data Management Office

May, 2014 Awards

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:

Song, Jeong-Hoon

Summer Undergraduate Research Fellowship (SURF) Program - 15520-FB15 8,365

Sponsor: National Institute of Standard and Technology/DOC

Co-PI:

Ziehl, Paul

Estimation of Time or Cycles to Failure of Aging Components & Systems: Deterministic and Stochastic Models of Fatigue with or without NDE Data on Defect Growth and Load Estimation - 15520-FL01 14,923

Sponsor: National Science Foundation (NSF)

Co-PI: Giurgiutiu, Victor

Computer Science & Engineering

Buell, Duncan

AP Summer Institute in Computer Science - 15590-GJ02 16,475

Sponsor: SC State Department of Education

Co-PI:

Nelakuditi, Srihari

REU Supplement: NeTS: Small: Collaborative: PHY-Informed Networking (PHY-IN): Rethinking Wireless Protocol Design with the Knowledge of PHY - 15590-FA82 16,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Electrical Engineering

Ali, Mohammad

Reconfigurable Pixel Based Conformal Load Bearing Antenna Structures (CLAS) - 15530-FB57 56,000

Sponsor: Universal Technology Corporation/USAF

Co-PI:

Office of Research
IT and Data Management Office

May, 2014 Awards

Koley, Goutam

REU Supplement: Functionalized III-V Nitride based Microelectromechanical Sensors for Neutron Detection - 15530-FB58 6,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Mechanical Engineering

Chen, Fanglin

Materials World Network: Ceramic Anode-Supported Solid Oxide Fuel Cells with High Performance and Tolerances towards Carbon Deposition and Sulfur Poisoning - 15540-FC25 110,000

Sponsor: National Science Foundation (NSF)

Co-PI: Majumdar, Prasun Reifsnider, Kenneth

Development of High Power Density Regenerative Bi-electrode Supported Solid Oxide Cells to Support NASA's Planetary Exploration Missions (State Match for 15540-FB79) - 15540-GA28 104,604

Sponsor: SC Commission on Higher Education

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 88,993

Sponsor: University of California, Berkeley/DOE

Co-PI:

Kidane, Addis

Developing Tunable and Lightweight Material Systems Using Woodpile Phononic Crystals(State NASA Match for 15540-FC54) - 15540-GA27 30,000

Sponsor: SC Commission on Higher Education

Co-PI:

Lin, Bin

USC Contribution to MAS Multi-Channel System for ATK Applications - 15540-JJ00 1,616

Sponsor: LAMSS Technologies, LLC

Co-PI:

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

May, 2014 Awards

Reynolds, Anthony

Fundamental & Applied Studies in Friction Based Consolidation & Extrusion of Finely Divided Metals (State NASA Match for 15540-FB64) - 15540-GA26 125,000

Sponsor: SC Commission on Higher Education

Co-PI:

FSP I/UCRC Operation Account - 15540-JA21 8,750

Sponsor: Various Sponsors

Co-PI:

Yu, Lingyu

A Hybrid PZT-Laser Vibrometer Ultrasonic SHM/NDE Methodology (State Match for 15540-FC55) - 15540-GA29 20,650

Sponsor: SC Commission on Higher Education

Co-PI:

Hospitality, Retail & Sport Management, College of

Sport & Entertainment Management

Ballouli, Khalid

Assessment of Patriots Point Overnight Camping Services and Consumers - 14030-GA00 4,000

Sponsor: Patriots Point Naval & Maritime Museum

Co-PI: Koesters, Todd Harrill, Richard

Regan, Tom

An Economic Impact Analysis of the Charlotte Bobcats and Time Warner Cable Arena - 14030-KA04 22,500

Sponsor: Charlotte Regional Visitor Authority

Co-PI: Koesters, Todd

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

May, 2014 Awards

Law, School of

Children's Law Center

Morris, Carolyn

Statewide Initiative to Reduce the Institutionalization of Status Offenders - 15810-FL53 127,860

Sponsor: S.C. Department of Public Safety/OJJDP/DOJ

Co-PI:

Statewide Initiative to Reduce the Institutionalization of Status Offenders - 15810-FL54 46,752

Sponsor: S.C. Department of Public Safety/OJJDP/DOJ

Co-PI:

Medicine, School of

Cell Biology & Anatomy

Price, Robert

Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1 - 18020-FB12 9,878

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

Co-PI:

JEOL JEM-1400 Transmission Electron Microscope for the University of South Carolina School of Medicine - 18020-FQ06 386,435

Sponsor: Office of the Director, NIH

Co-PI:

Family & Preventive Medicine

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:

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

May, 2014 Awards

McDermott, Suzanne

Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities - 11520-FB35 61,116

Sponsor: Centers for Disease Control and Prevention (CDC)

Co-PI: Mann, Joshua Bennett, Kevin

South Carolina Study for Adolescents and Young Adults with Rare Conditions - 11520-FB36 55,487

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

Co-PI: Mann, Joshua

The South Carolina Study for Adolescents and Young Adults with Rare Conditions - 18130-FA18 -55,487

Sponsor: Centers for Disease Control (CDC)/HHS

Co-PI: Mann, Joshua

Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities - 18130-FA19 -61,116

Sponsor: Centers for Disease Control (CDC)/HHS

Co-PI:

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

May, 2014 Awards

Internal Medicine

Albrecht, Helmut

A Randomized, Active-Controlled, Dose-Ranging Estimation Study to Evaluate the Safety, Tolerability, and Efficacy of Different Regimens of MK-5172 When Administered Concomitantly with Peginterferon alfa-2b and Ribavirin in Treatment-Naive Patients with Ch 321

Sponsor: Merck

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 1,000

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 1,820

Sponsor: Gilead Sciences, Inc.

Co-PI:

A Phase 3 Open-Label Study to Evaluate Switching from Optimized Stable Antiretroviral Regimens Containing Darunavir to Elvitegravir/Cobicistat/ Emtricitabine/Tenofovir Alafenamide (E/C/F/TAF) Single Tablet Regimen (STR) plus Darunavir (DRV) in Treatment E 1,000

Sponsor: Gilead Sciences, Inc.

Co-PI:

Chillag, Shawn

Palmetto Health Affiliation - 18190-K401 239,377

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18190-K402 9,973

Sponsor: Palmetto Health Alliance

Co-PI:

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

May, 2014 Awards

Hoppmann, Richard	
<i>Palmetto Health Affiliation - 18100-K401</i>	2,575
Sponsor: Palmetto Health Alliance	
Co-PI:	
<i>Palmetto Health Affiliation - 18260-K401</i>	27,811
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>	9,000
Sponsor: Shire Orphan Therapies, Inc.	
Co-PI:	
Rizvi, Ali	
<i>LEADER--Liraglutide Effect and Action in Diabetes: Evaluation of cardiovascular outcome Results--A long-term, multi-centre, international, randomised double-blind, placebo-controlled trial to determine liraglutide effects on cardiovascular events (Trial I</i>	5,370
Sponsor: Novo Nordisk, Inc.	
Co-PI: Schenck, John	
<i>PARADIGM (Physicians Advancing Disease Knowledge in Hypoparathyroidism): A Natural History Registry for Patients with Chronic Hypoparathyroidism (Protocol No. PAR-R13-001) - 18190-JA82</i>	1,000
Sponsor: NPS Pharmaceuticals, Inc.	
Co-PI: Sirinvaravong, Sirinart	
Medicine, School of - (Dean)	
Hoppmann, Richard	
<i>SOM - Medicaid MCO Supplements - 18000-K402</i>	3,638,393
Sponsor: Health Sciences South Carolina/Various Sources	
Co-PI:	

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

May, 2014 Awards

Neurology

Sen, Souvik

A Double-Blind, Randomized, Placebo-Controlled Phase 2 Safety and Efficacy Trial of MultiStem in Adults with Ischemic Stroke - 18450-JA03 1,830

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 81,936

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:

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

May, 2014 Awards

Pathology, Microbiology and Immunology

Cranford, Taryn

Regulation of Macrophages in Obesity-Enhanced Breast Cancer - 18060-FB00 31,191

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Nagarkatti, Mitzi

IPA Agreement for K.GANDY - 18060-FA82 31,238

Sponsor: WJB Dorn VA Medical Center/VA

Co-PI:

Nagarkatti, Prakash

Immunopathological Basis of PTSD - 18060-FA81 341,540

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

Co-PI: Nagarkatti, Mitzi

Morris College - USC Mentoring Program - 22000-FA19 66,640

Sponsor: Morris College/DOE

Co-PI:

NSF EPSCoR Research Infrastructure Improvement (RII) Track 1 - 22400-FA02 -1,519,873

Sponsor: South Carolina EPSCoR/IDeA Program)/NSF

Co-PI:

Pediatrics

Neuberg, Ronnie

COG Chair Grant: Per Case Reimbursement - 18140-FA19 15,293

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

Co-PI:

Rotholz, David

*Leadership Education in Neurodevelopmental and Related Disorders (LEND)
Subcontract - 18140-FJ34* 7,577

Sponsor: Medical University of South Carolina/HHS

Co-PI:

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

May, 2014 Awards

Taylor, R. Caughman

Palmetto Health Affiliation - 18140-K401

65,270

Sponsor: Palmetto Health Alliance

Co-PI:

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

8,182

Sponsor: Palmetto Health Alliance

Co-PI:

Pharmacology, Physiology & Neuroscience

Kantor, Boris

Multigenerational Epigenetic Effects of Cannabis Exposure - 18080-FA32

5,000

Sponsor: Mount Sinai Medical Center/NIH

Co-PI:

Multigenerational Epigenetic Effects of Cannabis Exposure - 18080-FA44

0

Sponsor: Icahn School of Medicine at Mount Sinai/NIH

Co-PI:

Surgery

Nottingham, James

Palmetto Health Affiliation - 18200-K401

73,952

Sponsor: Palmetto Health Alliance

Co-PI:

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

10,028

Sponsor: Palmetto Health Alliance

Co-PI:

Nursing, College of

Nursing

Messias, DeAnne

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

31,384

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

Co-PI:

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

May, 2014 Awards

Pharmacy, SC College of

Pharmacy - (Dean)

DiPiro, Joseph

*American Association of Colleges of Pharmacy Journal Editor's Agreement - 2012 -
11100-KL02*

20,296

Sponsor: American Association of Colleges of Pharmacy (ACCP)

Co-PI:

Public Health, Arnold School of

Environmental Health Sciences

Decho, Alan

*Natural Resin Acid-Containing Antimicrobial Materials: Synthesis and Mechanism -
11510-FB47*

61,600

Sponsor: National Science Foundation (NSF)

Co-PI:

Office of Research
IT and Data Management Office

May, 2014 Awards

Kloot, Robin

Using CO2 Burst Tests to Measure on-farm Plant Available Nitrogen from Cover Cropped Soils in South Carolina - 11510-FB54 8,517

Sponsor: Richland Soil and Water Conservation District/USDA-NRCS

Co-PI:

Technical Assistance to City Roots for Conservation Innovation Grants - 11510-FB55 15,575

Sponsor: City Roots Inc./USDA

Co-PI:

Model for Economics of Soil Health - 11510-FB56 8,215

Sponsor: Natural Resources Conservation Service/USDA

Co-PI:

Science of Soil Health Communication and Education - 11510-FB58 20,000

Sponsor: National Resources Conservation Service(NRCS)/USDA

Co-PI:

Technical Assistance for Conservation-Related Database Applications - 11510-FL10 21,805

Sponsor: Natural Resources Conservation Services -USDA

Co-PI:

Volz, David

Developmental Toxicity Of Organophosphate-Based Flame Retardants - 11510-FB57 222,493

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

Co-PI:

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

May, 2014 Awards

Epidemiology & Biostatistics

Cornman, Carol

For the Purchase and Provision of Alzheimer's Disease Registry, Management and Training and Development Related to Dementia (Alzheimer's Program) - 11520-FB26 -392,550

Sponsor: SC Department of Health & Human Services/HHS

Co-PI:

For the Purchase and Provision of Alzheimer's Disease Registry, Management and Training and Development Related to Dementia (SCVAGAL PROGRAM) - 11520-FB43 392,550

Sponsor: SC Department of Health & Human Services/HHS

Co-PI:

Hardin, James

Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities - 11520-FB21 -2,325

Sponsor: Centers for Disease Control (CDC)/HHS

Co-PI:

Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities - 11520-FB29 2,325

Sponsor: Centers for Disease Control (CDC)/HHS

Co-PI:

Hebert, James

Sub contract with John Hopkins GMAP - 11500-FA53 42,865

Sponsor: Johns Hopkins University/NIH

Co-PI:

Torres, Myriam

Promotores (Community Health Workers) Curriculum & Cultural Competency Training for Providers - 11500-FJ40 103,015

Sponsor: SC Tobacco Collaborative/SCDHEC/CDC

Co-PI: Meetze, Edena

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

May, 2014 Awards

Exercise Science

Beets, Michael

Physical Activity and Nutrition Intervention in Afterschool Programs - 11530-FA87 654,199

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

Co-PI: Pate, Russ Saunders, Ruth Turner-McGrievy, Gabrielle Freedman, Darcy

Carson, James

Cachexia in ApcMin/+ mice: The role of IL-6 - 11530-FB02 246,848

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Murphy, Elizabeth Pena, Maria

Hand, Gregory

Global Energy Balance Network - 11530-JJ01 507,000

Sponsor: The Coca-Cola Company

Co-PI: Blair, Steven

Wang, Xuewen

Energy Expenditure Responses to Acute and Chronic Exercise in Older Women - 11530-FA86 238,495

Sponsor: National Institute on Aging (NIA)/NIH

Co-PI: Blair, Steven Hand, Gregory

Health Promotion, Education & Behavior

Cassady, Ann

GA: Ryan Falck - 11540-HP34 4,420

Sponsor: Lexington County Recreation and Aging Commission

Co-PI: Watkins, Ken

Thrasher, James

Building Evidence for Effective and Sustainable Cigarette Warning Label Policy - 11590-FA59 544,485

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

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

May, 2014 Awards

Health Services Policy and Management

Murday, David

*South Carolina Clinical & Translational Research Institute
(SCTR) - 11550-FA50*

50,000

Sponsor: Medical University of SC (MUSC)/NIH

Co-PI: Gillam, Pamela

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

May, 2014 Awards

Xirasagar, Sudha

GA: *Jordan Archer - 11550-JR37* 6,999

Sponsor: Clarke & Company Benefits, LLC

Co-PI:

GA: *Kellie Smith - 11550-KP59* 1,215

Sponsor: Blue Cross Blue Shield of South Carolina Foundation

Co-PI:

GA: *Gary Mansell - 11550-LT84* 3,200

Sponsor: Palmetto Health

Co-PI:

GA: *Alex Zelisko - 11550-LT85* 2,400

Sponsor: Palmetto Health

Co-PI:

GA: *Andrew Doyne - 11550-LT86* 2,600

Sponsor: Palmetto Health Baptist

Co-PI:

GA: *Kevin DiStefano - 11550-LT87* 3,000

Sponsor: Sisters of Charity Providence Hospitals

Co-PI:

GA: *Latoya Evans - 11550-LT88* 2,250

Sponsor: Sisters of Charity Providence Hospitals

Co-PI:

GA: *Heather Hinesley - 11550-LT89* 2,400

Sponsor: Sisters of Charity Providence Hospitals

Co-PI:

GA: *Shanteria M. Fleming - 11550-LT90* 3,000

Sponsor: Sisters of Charity Providence Hospitals

Co-PI:

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

May, 2014 Awards

GA: <i>Bryan Michael Jenkins</i> - 11550-LT91	3,000
Sponsor: Sisters of Charity Providence Hospitals	
Co-PI:	
GA: <i>Amanda Kitchings</i> - 11550-LT92	3,000
Sponsor: Sisters of Charity Providence Hospitals	
Co-PI:	
GA: <i>Maurice Mitchell</i> - 11550-LT93	2,000
Sponsor: Sisters of Charity Providence Hospitals	
Co-PI:	
GA: <i>Shaniqua Robinson</i> - 11550-LT94	3,000
Sponsor: Sisters of Charity Providence Hospitals	
Co-PI:	
GA: <i>Jenna Rogers</i> - 11550-LT95	3,000
Sponsor: Sisters of Charity Providence Hospitals	
Co-PI:	
GA: <i>Dustin Hoang</i> - 11550-LT96	3,200
Sponsor: Palmetto Health	
Co-PI:	
GA: <i>Sean Brauchle</i> - 11550-LT97	3,000
Sponsor: Saad Healthcare Services	
Co-PI:	
GA: <i>Sean Brauchle</i> - 11550-LT98	3,000
Sponsor: Saad Healthcare Services Inc.	
Co-PI:	
GA: <i>Andrew Rolfe</i> - 11550-LT99	1,446
Sponsor: Sisters of Charity Providence Hospitals	
Co-PI:	

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

May, 2014 Awards

Public Health, Arnold School of - Dean

Smith, Lillian

South Carolina Public Health Consortium Director's Contract - 11500-GL12 20,000

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

Co-PI: Hand, Gregory

Smithwick, Julie

Latino Best Start Initiative - 11500-KL30 25,996

Sponsor: Center for New Communities (C4NC)/Urban Strategies/Kellogg Foundation

Co-PI:

Healthy Latino Babies- PASOs in SC (continuation) - 11500-KL31 169,200

Sponsor: March of Dimes Foundation South Carolina Chapter

Co-PI:

Research, Vice President for

EPSCoR

Little, Scott

SC EPSCoR/IDEA FY14 Appropriation - 22400-GA29 -174,252

Sponsor: SC Commission on Higher Education (SCCHE)

Co-PI:

EPSCoR/IDEA State Committee Distribution - NASA EPSCoR - 22400-GA30 -50,000

Sponsor: SC Commission on Higher Education

Co-PI:

EPSCoR/IDEA State Committee Distribution (State Matching Funds) - 22410-GA00 -146,909

Sponsor: SC Commission on Higher Education

Co-PI:

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

May, 2014 Awards

Social Work, College of

Families in Society, Institute for

Baxter, Suzanne

Children's Dietary Recalls: Prompts, Retention Interval, and Accuracy - 10010-FA58 10,000

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

Co-PI:

Shapiro, Cheri

Young Parenting Community Assessment Proposal - 10010-KA16 30,000

Sponsor: United Way of the Midlands

Co-PI: Hayes, Kathleen

Social Work, College of

Leith, Katherine

ACT-Like Fidelity Monitoring and Evaluation Project (12/1/12-11/30/13) - 15900-GA10 -20,188

Sponsor: SC Department of Mental Health

Co-PI:

ACT-Like Fidelity Monitoring and Evaluation Project (12/1/13-11/30/14) - 15900-GA12 20,188

Sponsor: SC Department of Mental Health

Co-PI:

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

May, 2014 Awards

Reitmeier, Melissa

GA: *Vatara Canady - 15900-KT14* 2,413

Sponsor: Augusta Steppingstones to Recovery

Co-PI:

GA: *Merika Frazier - 15900-KT15* 2,400

Sponsor: Friendship Community Center

Co-PI:

GA: *Christine Tinker - 15900-KT16* 2,413

Sponsor: Steppingstones to Recovery

Co-PI:

GA: *Victoria Wilson - 15900-KT17* 2,413

Sponsor: Steppingstones to Recovery, LLC

Co-PI:

GA: *Latasha Brown - 15900-KT18* 2,413

Sponsor: Action Ministries Housing-Augusta

Co-PI:

USC Aiken

USC Aiken

Senn, Gary

NWP *Writing Our Future: Family Academic Literacy Project - 17110-KJ01* 15,000

Sponsor: National Writing Project/Kellogg Foundation

Co-PI: Rhodes, Lynne

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

May, 2014 Awards

USC Beaufort

USC Beaufort - General

Upshaw, Jane

Computational Science at the University of South Carolina Beaufort (NSF RII) - 17220-FA12 27,386

Sponsor: South Carolina EPSCoR/IDeA Program/NSF

Co-PI: Ji, Yiming

USC Hospital Partners

Greenville Hospital Systems

Walton, Ed

GHS Medicaid MCO Supplements - 22000-K403 10,918,738

Sponsor: Health Sciences South Carolina/Various Sources

Co-PI:

Palmetto Health Systems

Walton, Ed

Palmetto Health - Medicaid MCO Supplements - 22000-K402 5,335,604

Sponsor: Health Sciences South Carolina/Various Sources

Co-PI:

USC Upstate

USC Upstate

Herzberg, Tina

South Carolina Arts Leadership for Success Academy - 17880-GL19 30,654

Sponsor: SC Department of Education

Co-PI:

Merriweather, Helen

ACHIEVE 2014-15 - 17880-FJ48 50,000

Sponsor: Upstate Workforce Investment Act/DOL

Co-PI:

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

May, 2014 Awards

Rudisill, John

Icehouse Entrepreneurship Program - 17880-KJ06

35,000

Sponsor: USC Upstate Foundation

Co-PI: Flynn, Clifton

Report Total:

\$28,821,290