

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

April, 2013 Awards

Arts and Sciences, College of

Anthropology

DeWitte, Sharon

The Medieval Black Death: Analysis of the Demographic, Health, and Social Consequences of a Historic Emerging Disease - 13590-FA06 107,721

Sponsor: National Science Foundation (NSF)

Co-PI:

Archaeology & Anthropology, SC Institute of

Smith, Steven

Services Supporting ArchSite - 21300-FL08 35,289

Sponsor: SC Department of Archives and History/DOI

Co-PI:

Baruch Institute

Allen, Dennis

Consequences of Altered Temperature Regimes on the Reproduction, Survival, Growth, and Interactions of Two Key Estuarine Fauna - 21600-FC19 8,515

Sponsor: Coastal Carolina University/SC Sea Grant Consortium/NOAA

Co-PI:

Morris, James

Algal Ecology Lab Support - 21600-GA08 6,748

Sponsor: SC Department of Natural Resources (SCDNR)

Co-PI:

Quattro, Joseph

*Identification of Refuge Areas for Genetically Pure Redeye Bass *Micropterus Coosae* in Savannah Basin Streams - 21600-FC18* 50,144

Sponsor: SC Department of Natural Resources/DOI

Co-PI:

Biological Sciences

Felder, Michael

Peromyscus Laboratory Models for Biomedical Research - 22060-FA00 210,314

Sponsor: Office of the Director/NIH

Co-PI: Szalai, Gabor

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

April, 2013 Awards

Helmuth, Brian
CDI-TYPE I: Intertidal Sensor Networks for Climate Change Studies in Intertidal Ecosystems - 13010-FB96 -94,765
Sponsor: National Science Foundation (NSF)
Co-PI:

Matesic, Lydia
Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1 - 13010-FC19 100,000
Sponsor: National Heart, Lung & Blood Institute (NHLBI)/NIH
Co-PI: Price, Robert

Pena, Maria
Stromal Modulation of Response to Thymidylate Synthase Inhibitors - 13010-FC21 10,000
Sponsor: National Cancer Institute (NCI)/NIH
Co-PI: Pena, Edsel

Pinckney, James
Assimilation Rates of Dissolved Organic Carbon by Photomixotrophic Estuarine Phytoplankton - 21600-FC17 355,659
Sponsor: National Science Foundation (NSF)
Co-PI:

Smith, Deanna
Examining the Role of the Lissencephaly Protein, Lis1, in Dynein-based Transport - 13010-FC01 -26,594
Sponsor: National Institute of Neurological Disorders & Stroke (NINDS)/NIH
Co-PI:

Examining the Role of the Lissencephaly protein, Lis1, in Dyne in-based Transport - 13010-FC17 26,594
Sponsor: National Institute of Neurological Disorders & Stroke (NINDS)/NIH
Co-PI:

Szalai, Gabor
Microencapsulation of Oocytes for Low-CPA (cryoprotectant) Vitrification - 13010-FC07 10,092
Sponsor: The Ohio State University/NIH
Co-PI:

Office of Research
IT and Data Management Office

April, 2013 Awards

Waldman, Alan

Regulation of Genetic Recombination in Mammals - 13010-FC02 170,000

Sponsor: National Science Foundation (NSF)

Co-PI: Waldman, Barbara

Chemistry & Biochemistry

Benicewicz, Brian

Understanding the Structure-Property Relationships in Polybenzimidazole Films for High-Temperature Gas Separations - 22040-FA32 50,000

Sponsor: Los Alamos National Laboratory (LANL)/DOE

Co-PI:

Dawson, John

Editing: Journal of Inorganic Biochemistry - 13020-J400 917

Sponsor: Elsevier Science, Inc.

Co-PI:

Outten, Caryn

Mechanistic Studies of Iron Regulation in Yeast - 13020-FC29 10,000

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

Co-PI:

Outten, Franklin

REU: Characterization of a Novel Nickel Metalloregulatory Protein, Yqjl - 13020-FC09 7,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Tang, Chuanbing

ACS PROJECT SEED 2013 - 13020-KA93 9,300

Sponsor: American Chemical Society

Co-PI:

Wiskur, Sheryl

CAREER: Asymmetric Silylation of Secondary Alcohols and Mechanistic Investigations - 13020-FB96 100,000

Sponsor: National Science Foundation (NSF)

Co-PI:

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

April, 2013 Awards

Earth and Ocean Sciences

Chacon, Adriana

Training Program proposal between GEPetrol and the University of South Carolina - 13040-LJ02 250,000

Sponsor: GEPetrol (Equatorial Guinean Petroleum Co)

Co-PI:

Owens, Thomas

GEGEO-UNGE English Language Program - 13040-JJ00 -854,756

Sponsor: Marathon Oil

Co-PI: Rowe, J.

GEGEO-Technical and Scientific Cooperation Between the National University of Equatorial Guinea and the University of South Carolina - 13040-LA02 675,000

Sponsor: ExxonMobil Equatorial Guinea, Inc.

Co-PI: Thunell, Robert

Environment and Sustainability Program

Pournelle, Jennifer

Treasure of the Tigris: The Last Great Mystery of Ancient Iraq - 10060-KA05 -2,400

Sponsor: National Geographic Society

Co-PI:

Geography

Cutter, Susan

E2E Project: Identifying and Analyzing the Driving Forces of Hurricane Recovery for Disaster Stricken Areas to Improve Long-term Planning - 13540-FB08 24,035

Sponsor: Department of Homeland Security/UNC Chapel Hill

Co-PI: Emrich, Christopher

McKissick Museum

Taylor, Saddler

FOLKFabulous - 34000-FL08 1,000

Sponsor: Humanities Council of South Carolina/NEH

Co-PI:

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

April, 2013 Awards

Philosophy

Khushf, George

Center for Bioethics - 21150-LA00

27,787

Sponsor: USC School of Medicine Educ. Trust/PHA

Co-PI:

Physics & Astronomy

Crawford, Thomas

REU Supplement: Collaborative Research: Pattern Transfer Nanomanufacturing with Magnetically-recorded Nanotemplates - 13070-FB11

5,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Crittenden, Scott

Towards Water-Free Biologics - 13070-FB08

168,914

Sponsor: University of Michigan/ Office of Naval Research (ONR)/DOD

Co-PI:

Rosenfeld, Carl

NOvA Near Detector Installation - 13070-KA23

8,400

Sponsor: Universities Research Association, Inc.

Co-PI:

Psychology

Berman, Marc

The Mechanisms and Design Elements of Restorative Experiences at OSSP Sites - 13580-KA90

653,659

Sponsor: TKF Foundation

Co-PI:

Patterson, Celesia

GA: Andrea Lamont - 13580-HP38

6,000

Sponsor: Richland School District Two

Co-PI: Wandersman, Abraham

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

April, 2013 Awards

Roberts, Jane	
<i>Language Development in Fragile X Syndrome - 13580-FA95</i>	220,536
Sponsor: Uuniversity of California -Davis/NIH	
Co-PI:	
<i>Emergence and Stability of Autism in Fragile X Syndrome - 13580-FB10</i>	311,394
Sponsor: National Institute of Mental Health (NIMH)	
Co-PI:	
Van Horn, M.	
<i>Risk in Context: New Methodology for Modeling Risk by Context Interactions. - 13580-FB13</i>	185,476
Sponsor: National Institute of Child Health & Human Development(NICHD)/NIH	
Co-PI:	
Wilson, Dawn	
<i>Families Improving Together (FIT) for Weight Loss - 13580-FA99</i>	-14,500
Sponsor: National Institutes of Child Health & Human Development (NICHD)/NIH	
Co-PI: Prinz, Ron Van Horn, M.	
Public Service & Policy Research, Institute for	
Oldendick, Robert	
<i>Smoking Cessation for Adolescents - 21100-FL39</i>	10,000
Sponsor: American Academy of Pediatrics/NIH	
Co-PI:	
<i>Pregnancy Risk Assessment Monitoring Systems - 21100-FL44</i>	17,345
Sponsor: Department of Health & Environmental Control/CDC	
Co-PI:	
<i>Pregnancy Risk Assessment Monitoring System Flu Supplement - 21100-FL45</i>	6,650
Sponsor: Department of Health & Environmental Control/CDC	
Co-PI:	

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

April, 2013 Awards

Statistics

Grego, John

Summer Assistantship - 13080-KA09

3,453

Sponsor: Joseph W. Jones Ecological Research Center

Co-PI:

Pena, Edsel

Stromal Modulation of Response to Thymidylate Synthase Inhibitors - 13080-FB47

10,000

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Sims, Wilma

Statistical Consulting for SC Department of Mental Health - Evaluation, Training and Research - 13080-GL00

436

Sponsor: SC Department of Mental Health

Co-PI:

Business, Moore School of

Business, Moore School of - Dean's Office

Finger, Stephen

Self-Regulation: Effectiveness, Regulatory Holiday and Third Party Certification - 15000-FA01

19,444

Sponsor: University of Pittsburgh/NSF

Co-PI:

Education, College of

Educational Studies, Department of

Drasgow, Erik

Provision of Contract Courses for BACB Examination Qualification Requirements - 15240-GJ02

22,638

Sponsor: SC Department of Disabilities & Special Needs (SCDDSN)

Co-PI:

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

April, 2013 Awards

Instruction & Teacher Education

Baum, Angela

Improve the Quality of Child Care for South Carolina Families 2013-14 - 15250-FJ50 184,005

Sponsor: SC Department of Social Services/HHS

Co-PI:

Office of Program Evaluation

D'Amico, Leigh

*Proposal for External Evaluation Services on Charlotte-Mecklenburg Schools PK-8
Transition Project Year 2 - 15290-HL02* 23,200

Sponsor: The Charlotte-Mecklenburg Board of Education

Co-PI: Dickenson, Tammiee

Dickenson, Tammiee

*Arts Assessment Institute (AAI) 2013 Arts in Basic Curriculum (ABC) Project - 15290-
GL48* 45,500

Sponsor: Winthrop University/SC Department of Education

Co-PI:

Engineering & Computing, College of

Chemical Engineering

Amiridis, Michael

NSF EPSCoR Research Infrastructure Improvement (RII) - 61000-FA04 186,903

Sponsor: South Carolina EPSCoR/IDeA Program/NSF

Co-PI:

Blanchette, James

*Living Delivery Systems to Promote Vascular Development in 3D Scaffolds - 15510-
FC20* 51,200

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

Co-PI:

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

April, 2013 Awards

Heyden, Andreas

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

Sponsor: National Science Foundation (NSF)

Co-PI:

Lauterbach, Jochen

High Throughput Catalyst Evaluation - 15510-JB03 50,000

Sponsor: UOP, LLC

Co-PI:

Monnier, John

Multiple-Reactor Catalysts Evaluations (Extended) - 15510-JB02 10,000

Sponsor: UOP, LLC

Co-PI:

Shimpalee, Sirivatch

Topic 4A Transport Studies in Modeling in PEM Cell Stack - subcontract to Giner Electrochemical Systems, LLC - 15510-FB74 40,000

Sponsor: Giner Electrochemical Systems, LLC/DOE

Co-PI:

White, Ralph

STTR: Phase 2 Capacity Fade of Lithium Ion Cells - 15510-FC17 240,000

Sponsor: Quallion/DOD

Co-PI:

Civil & Environmental Engineering

Huynh, Nathan

Support for the Development and Implementation of an Access Management Program through Research and Analysis of Collision Data - 15520-FB07 44,999

Sponsor: Clemson University/DOT

Co-PI:

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

April, 2013 Awards

Song, Jeong-Hoon

Development of Finite Element Modules for Modeling Strong Discontinuity-Based Cohesive Crack - 15520-FA95 27,000

Sponsor: Weidlinger Associates, Inc./ONR

Co-PI:

Multiscale Extended Finite Element Method for Failure - 15520-FB08 58,778

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Viparelli, Enrica

The Internal Structure of Deposits Emplaced under Upper Plane Bed/Sheet Flow Transport Conditions: Laboratory Experiments and Numerical Modeling - 15520-FB06 100,619

Sponsor: National Science Foundation (NSF)

Co-PI:

Ziehl, Paul

SBIR topic - AF093-179 Built-In Damage State Detection and Localization Capabilities for Composite Engine Structures (Phase II) - 15520-FA94 30,000

Sponsor: Texas Research Institute (TRI)/USAF

Co-PI:

Computer Science & Engineering

Bakos, Jason

CAREER: Design Automation for High-Performance Reconfigurable Computing - 15590-FA53 58,905

Sponsor: National Science Foundation (NSF)

Co-PI:

Wang, Song

Robust and Principled Visual Intelligence - 15590-FA75 30,000

Sponsor: Purdue University/DARPA/DOD

Co-PI:

Xu, Wenyan

CDI-TYPE I: Intertidal Sensor Networks for Climate Change Studies in Intertidal Ecosystems - 15590-FA85 94,765

Sponsor: National Science Foundation (NSF)

Co-PI:

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

April, 2013 Awards

Electrical Engineering

Ali, Mohammad

*REU Supplement: Novel Beam Steering Apertures and Waveforms for High Capacity
Broadband Wireless Nodes - 15530-FB45* 16,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Dougal, Roger

*Power Electronics, Architecture, Controls, and Design Tools for Electric Ship
Systems. - 15530-FA74* 652,979

Sponsor: Florida State University/ONR

Co-PI: Monti, Antonello Santi, Enrico Shin, Yong-June Ponci, Ferdinanda

*GRAPES Industry University Collaborative Research Center (Green Power Node
Project) - 15530-JA19* -13,000

Sponsor: Various Sponsors

Co-PI:

Koley, Goutam

*REU Supplement: Nanoelectromechanical Uncooled Infrared Sensor Using Epitaxial
Graphene - 15530-FB23* 8,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Mandal, Krishna

*Fabrication and Characterization of Semi-insulating Silicon Carbide Sensors for Low-
energy X-ray Detection - 15530-FB24* 60,000

Sponsor: Los Alamos National Laboratory/DOE

Co-PI:

Matolak, David

*Unmanned Aircraft Systems (UAS) Research: The AG Channel, Robust Waveforms,
and Aeronautical Network Simulations - 15530-FB38* 152,482

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

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

April, 2013 Awards

Mechanical Engineering

Giurgiutiu, Victor

NATO planning grant - 15540-LA01

6,521

Sponsor: North Atlantic Treaty Organization (NATO)

Co-PI:

Huang, Kevin

*EAGER: Exploring a New Bi-ionic Transport Mechanism in Dual-Phase
Electrochemical CO₂ Separation Membranes - 15540-FC37*

100,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Huang, Xinyu

*Experimental Study and Validation of Thermo-Mechanical Robustness of SiC-SiC
Composite Cladding - 15540-JA68*

200,000

Sponsor: General Atomics

Co-PI: Knight, Travis Reifsnider, Kenneth

Majumdar, Prasun

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

238,190

Sponsor: College of Charleston/NASA EPSCoR

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

English Program for Internationals

English Program for Internationals

Rowe, J.

GEGEO-UNGE English Language Program - 25300-JJ00

854,756

Sponsor: Marathon Oil

Co-PI:

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

April, 2013 Awards

Hospitality, Retail & Sport Management, College of

Sport & Entertainment Management

Shaomian, Armen

Making Money: Marketing and Audience Development for the Nonprofit and Entertainment Industry - 14030-GL00 1,000

Sponsor: SC Arts Commission

Co-PI: Ballouli, Khalid Gillentine, Andrew Koesters, Todd

Law, School of

Children's Law Center

Morris, Carolyn

Multi-Agency Team Project - 15810-FL45 157,363

Sponsor: SC Department of Public Safety/DOJ

Co-PI:

Medicine, School of

Cell Biology & Anatomy

Morad, Martin

Electrophysiology of Neonatal and Adult Heart - 18020-FB13 298,574

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

Co-PI: Cleemann, Lars

Suppression of Cardiac Calcium Channels by Acute Hypoxia - 18020-FB15 10,000

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

Co-PI: Cleemann, Lars

Spinale, Francis

Localized Targeting of Matrix Proteases Following Myocardial Infarction - 18020-FB14 10,000

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

Co-PI:

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

April, 2013 Awards

Family & Preventive Medicine

McDermott, Suzanne

The South Carolina Study for Adolescents and Young Adults with Rare Conditions - 18130-FA16 -59,899

Sponsor: Centers for Disease Control (CDC)/HHS

Co-PI: Mann, Joshua

The South Carolina Study for Adolescents and Young Adults with Rare Conditions - 18130-FA18 59,899

Sponsor: Centers for Disease Control (CDC)/HHS

Co-PI: Mann, Joshua

Stanek, Michele

I3 Practice Improvement Collaborative - 18130-KA06 38,347

Sponsor: University of NC at Chapel Hill/Duke Endowment

Co-PI:

Strayer, Scott

Palmetto Health Affiliation - 18130-K401 95,108

Sponsor: Palmetto Health Alliance

Co-PI:

Office of Research
IT and Data Management Office

April, 2013 Awards

Internal Medicine

Albrecht, Helmut

Ryan White HIV/AIDS Treatment Extension Act - SC ADAP Insurance - 18190-FM08 200,000

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

Co-PI: Raley, Nancy

Protocol GS-US-236-0102, A Phase 3, Randomized, Double-Blind, Study to Evaluate the Safety and Efficacy of Elvitegravir/ Emtricitabine/Tenofovir Disoproxil Fumarate/GS-9350 Versus Efavirenz/Emtricitabine/Tenofovir Disoproxil Fumarate in HIV-1 Infected, An 5,238

Sponsor: Gilead Sciences, Inc.

Co-PI:

Gilead GS-US-264-0110: A Phase 3B, Randomized, Open-Label Study the Safety and Efficacy of a Tablet Regimen of Emtricitabine/Rilpivirine/Tenofovir Disoproxil Fumarate Compared with a Single Tablet Regimen of Efavirenz/Emtricitabine/Tenofovir Disoproxil Fum 4,580

Sponsor: Gilead Sciences, Inc.

Co-PI:

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 500

Sponsor: Merck

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(HCV/H 858

Sponsor: Vertex Pharmaceuticals Inc.

Co-PI:

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

April, 2013 Awards

Chillag, Shawn	
<i>Palmetto Health Affiliation - 18190-K401</i>	238,837
Sponsor: Palmetto Health Alliance	
Co-PI:	
<i>Palmetto Health Affiliation (Educ. Trust) - 18190-K402</i>	9,973
Sponsor: Palmetto Health Alliance	
Co-PI:	
Hoppmann, Richard	
<i>Palmetto Health Affiliation - 18100-K401</i>	9,755
Sponsor: Palmetto Health Alliance	
Co-PI:	
<i>Palmetto Health Affiliation - 18260-K401</i>	26,892
Sponsor: Palmetto Health Alliance	
Co-PI:	
Lin, Tu	
<i>Addition of Liraglutide vs IAsp with Largest Meal to IDeg OD + Met in Subjects with T2DM Completing NN1250-3643 Qualifying for Treatment Intensification (NN1250-3948) - 18190-JA65</i>	5,938
Sponsor: Novo Nordisk, Inc.	
Co-PI: Rizvi, Ali Parker, R David	
Parker, R David	
<i>Estonian Defence Community HIV/STI Education and Prevention Program - 18190-FA09</i>	-25,676
Sponsor: Naval Health Research Center/DOD	
Co-PI: Albrecht, Helmut	
<i>Estonian Defence Community HIV/STI Education and Prevention Program - 18190-FA10</i>	25,676
Sponsor: Naval Health Research Center/DOD	
Co-PI: Albrecht, Helmut	

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

April, 2013 Awards

Neurology

Sen, Souvik

Platelet-Oriented Inhibition in New TIA - 18450-FA01 7,800

Sponsor: EMMES Corp./NIH

Co-PI:

A Double-Blind, Randomized, Placebo-Controlled Phase 2 Safety and Efficacy Trial of MultiStem in Adults with Ischemic Stroke - 18450-JA03 2,273

Sponsor: Athersys, Inc.

Co-PI:

Palmetto Health Affiliation - 18450-K401 24,405

Sponsor: Palmetto Health Alliance

Co-PI:

Neuropsychiatry

Narasimhan, Meera

Clozapine for Cannabis Use Disorder and Schizophrenia - 18120-FA11 104,267

Sponsor: Trustees of Dartmouth College/NIH

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:

Spiryda, Lisa

Prenatal Non-invasive Aneuploidy Testing Utilizing SNPs Study (PreNATUS) - 18110-JA02 3,250

Sponsor: Natera, Inc.

Co-PI:

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

April, 2013 Awards

Ophthalmology

Cheeseman , Edward

Palmetto Health Affiliation - 18150-K401

21,993

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

Fox, Alvin

LC-MS-MS Analysis of Spore-Associated Proteins - 18060-FA83

15,000

Sponsor: Science Applications International Corporation(SAIC)/DOD

Co-PI:

Murphy, Elizabeth

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

122,489

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

Co-PI:

Nagarkatti, Prakash

South Carolina Clinical & Translational Research Institute (SCTR) - 22000-FA16

25,270

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

Co-PI:

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

140,468

Sponsor: South Carolina EPSCoR/IDeA Program)/NSF

Co-PI:

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

April, 2013 Awards

Pediatrics

Burton, O. Marion

Purchase and Provision of Medical Director/Consultant Services for the Medicaid Program - 18140-FM17 338,177

Sponsor: SC Department of Health and Human Services/HHS

Co-PI: Platt, Tan

Ferrante, Richard

Postsecondary Education Subcontract - 18140-FL97 1,000

Sponsor: College of Charleston/USDE

Co-PI:

Neuberg, Ronnie

National Childhood Cancer Foundation - 18140-FA12 400

Sponsor: National Childhood Cancer Foundation/COG/NIH

Co-PI:

Rotholz, David

Training Programs and Technical Assistance for Staff - 18140-GL37 2,090

Sponsor: SC Department of Disabilities & Special Needs

Co-PI:

Taylor, R. Caughman

Palmetto Health Affiliation - 18140-K401 42,688

Sponsor: Palmetto Health Alliance

Co-PI:

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

Sponsor: Palmetto Health Alliance

Co-PI:

Pharmacology, Physiology & Neuroscience

Reagan, Lawrence

Effect of Agomelatine Treatment to Reverse Stress-Mediated Alterations in the Morphology of Neurons in the Basolateral Nucleus of the Amygdala after Repeated Restraint Stress - 18080-JA17 10,000

Sponsor: Institut de Reserches Internationales Servier (I.R.I.S.)

Co-PI: Grillo, Claudia

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

April, 2013 Awards

Radiology

Howe, Duncan

Primary and Behavioral Health Care Integration in Chesterfield, Dillon, and Marlboro Counties - 18000-FJ00 10,000

Sponsor: SC Department of Mental Health (SCDMH)/HHS

Co-PI:

Surgery

Nottingham, James

Palmetto Health Affiliation - 18200-K401 69,785

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

Andrews, Jeannette

Subaward: Hollywood Smiles - 11200-FA17 16,756

Sponsor: Medical University of South Carolina/NIH

Co-PI:

Burgess, Stephanie

Subaward: Increasing the Primary Care Workforce for South Carolina - 11200-KJ01 10,000

Sponsor: Medical University of South Carolina/SC AHEC/Duke Endowment

Co-PI:

Heiney, Sue

Story and Adherence: Breast Cancer in African Americans - 11200-KA13 19,109

Sponsor: Oncology Nursing Society Foundation

Co-PI:

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

April, 2013 Awards

Hewlett, Peggy

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

34,714

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

Co-PI:

Pharmacy, SC College of

Clinical Pharmacy and Outcomes Sciences

Norris, Carol LeAnn

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

30,000

Sponsor: American Cancer Society (ACS)

Co-PI:

Pharmaceutical and Biomedical Sciences

Chen, Mengqian

*Supporting Outstanding Academic Research Seed Grants at USC (SOAR-USC)
CDK8/19: Positive Regulators of Androgen Receptor and Therapeutic Targets for
Treatment of Advanced Prostate Cancer - 11110-KA22*

30,000

Sponsor: American Cancer Society (ACS)

Co-PI:

Hofseth, Lorne

*Targeting Protein Arginine Deiminases to Prevent Colitis and Colon Cancer - 11110-
FA59*

10,000

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Xu, Peisheng

*Supporting Outstanding Academic Research Seed Grants at USC (SOAR-USC)-
Intracellular Self-Expanding Nanogel for Colon Cancer Therapy - 11110-KA21*

30,000

Sponsor: American Cancer Society (ACS)

Co-PI:

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

April, 2013 Awards

Pharmacy - (Dean)

Bennett, Charles

Supporting Outstanding Academic Research Seed Grants at USC (SOAR-USC) - 11100-KA00 -120,000

Sponsor: American Cancer Society (ACS)

Co-PI:

Public Health, Arnold School of

Cancer Prevention Control Program

Hurley, Thomas

Families Improving Together (FIT) for Weight Loss - 11500-FA42 14,500

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

Co-PI:

Center for Health Services & Policy Research

Kenison, Kelli

Quality Improvement and Evaluation of DHEC Chronic Disease Programs - SC WiseWoman - 11580-FA55 -99,410

Sponsor: SC Department of Health and Environmental Control/HHS

Co-PI:

Communication Sciences & Disorders

Frank, Elaine

Project CREATE for Speech Language Pathologists - 11560-FJ26 7,772

Sponsor: SC Department of Education/USDE

Co-PI:

Fridriksson, Julius

Transcranial Direct Current Stimulation to Treat Aphasia: Phase II Trial - 11560-FA15 816,097

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

Co-PI: Rorden, Christopher Sen, Souvik

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April, 2013 Awards

Environmental Health Sciences

Porter, Dwayne

*Southeast Coastal Ocean Observing Regional Association (SECOORA):
An Environmental Monitoring And Assessment Program To Support Decision-Makers
Needs For
Coastal And Ocean Data And Products -
Water Quality Advisory Modeling - 11510-FB45* 50,000

Sponsor: Southeast Coastal Ocean Observing Regional Association
(SECOORA)/NOAA

Co-PI:

Epidemiology & Biostatistics

Forthofer, Melinda

*Health Promotion and Disease Prevention Research Centers (Research) - 11570-
FA98* -79,412

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

Co-PI: Sharpe, Patricia Colabianchi, Natalie Wilcox, Sara

*Health Promotion and Disease Prevention Research Centers (Research) - 11570-
FB06* 79,412

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

Co-PI:

Hebert, James

*SIP-09-002 South Carolina Cancer Prevention and Control Research Network
(SCCPCRN) - 11570-FB01* -41,771

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

Co-PI: Adams, Swann Friedman, Daniela Brandt, Heather Freedman, Darcy

*SIP-09-002 South Carolina Cancer Prevention and Control Research Network
(SCCPCRN) - 11570-FB10* 41,771

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

Co-PI: Friedman, Daniela

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April, 2013 Awards

Exercise Science

Beets, Michael

Physical Activity and Nutrition Intervention in Afterschool Programs - 11530-FA87 10,000

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

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

Fritz, Stacy

Graduate Assistant Support for PROAXIS Therapy, Greenville, SC - 11530-JA06 22,625

Sponsor: PROAXIS Physical Therapy

Co-PI:

Pate, Russ

Physical Activity During the Transition from Elementary School to Middle School - 11530-FA84 425,132

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

Co-PI: Addy, Cheryl Forthofer, Melinda Saunders, Ruth Porter, Dwayne

Health Promotion and Disease Prevention Research Centers (Evaluation of National PA Plan - Additional Funding to CORE Project) - 11570-FB00 -311

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

Co-PI: Sharpe, Patricia Colabianchi, Natalie Wilcox, Sara Forthofer, Melinda

Health Promotion and Disease Prevention Research Centers (Nat'l PA) - 11570-FB08 311

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

Co-PI:

Wang, Xuewen

Energy Expenditure Responses to Acute and Chronic Exercise in Older Women - 11530-FA86 10,000

Sponsor: National Institute on Aging (NIA)/NIH

Co-PI: Blair, Steven Hand, Gregory

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April, 2013 Awards

Wilcox, Sara

Health Promotion and Disease Prevention Research Centers (Center) - 11570-FB02 -19,676

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

Co-PI: Sharpe, Patricia Colabianchi, Natalie Wilcox, Sara Forthofer, Melinda

Health Promotion and Disease Prevention Research Centers (Center) - 11570-FB05 19,676

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

Co-PI: Forthofer, Melinda Sharpe, Patricia

Health Promotion, Education & Behavior

Thrasher, James

Data Management Core for the ITC Project, Evaluating the Effectiveness of Tobacco Control Policies in Low and Middle Income Countries - 11540-FA47 20,579

Sponsor: Univ of Waterloo/National Cancer Institute

Co-PI:

Walsemann, Katrina

Supporting Outstanding Academic Research Seed Grants at USC (SOAR-USC)- Effects of School Racial Composition on Black-White Differences in Smoking Trajectories from Adolescence to Early Adulthood - 11540-KA44 30,000

Sponsor: American Cancer Society (ACS)

Co-PI:

Health Services Policy and Management

Gillam, Pamela

South Carolina Clinical & Translational Research Institute (SCTR) - 11580-FA56 54,435

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

Co-PI:

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April, 2013 Awards

Kenison, Kelli

Quality Improvement and Evaluation of DHEC Chronic Disease Programs - Strengthening Public Health Infrastructure of Improved Health Outcomes - 11580-FA57 9,917

Sponsor: SC Department of Health and Environmental Control/HHS

Co-PI:

Quality Improvement and Evaluation of DHEC Chronic Disease Programs - ABC Childcare Evaluation - 11580-FA58 10,217

Sponsor: SC Department of Health and Environmental Control/HHS

Co-PI:

Quality Improvement and Evaluation of DHEC Chronic Disease Programs - Preventive Health Services - 11580-FA59 5,093

Sponsor: SC Department of Health and Environmental Control/HHS

Co-PI:

Quality Improvement and Evaluation of DHEC Chronic Disease Programs - Division of Tobacco Prevention and Control, Diabetes Prevention and Control - 11580-FA60 74,183

Sponsor: SC Department of Health and Environmental Control/HHS

Co-PI:

Public Health, Arnold School of - Dean

Pearson, Joseph

Institute of Medicine and Public Health - 11500-KA11 25,000

Sponsor: SC Research Foundation

Co-PI:

Smithwick, Julie

The Puentes (Bridges) Project: Reproductive Health and Latinos in South Carolina (Stage Two Proposal)- Revenue account for 11500-KL15. - 11500-LL05 25,000

Sponsor: Robert Wood Johnson Foundation

Co-PI: Billings, Deborah

A Proposal for Continued Partnership The Puentes (Bridges) Project - 11500-LL06 25,000

Sponsor: Lexington Medical Center

Co-PI:

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April, 2013 Awards

Research in Nutrition & Health Disparities, Center for

Moran, Robert

Diabetes Prevention Program Outcomes Study (DPPOS) - 11590-FA57

57,072

Sponsor: George Washington University/NIH

Co-PI:

Student Affairs, Division of

Student Health

Johnston, Jessica

Healthy SC Initiative - 71000-FL07

1,000

Sponsor: Eat Smart Move More Richland County/CDC

Co-PI: Beck, Deborah

USC Aiken

USC Aiken

Pirke, William

Nuclear Forensics Undergraduate Scholarship Program - 17110-FA44

13,624

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

Co-PI:

USC Beaufort

USC Beaufort - General

Upshaw, Jane

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

9,754

Sponsor: South Carolina EPSCoR/IDeA Program/NSF

Co-PI: Ji, Yiming

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April, 2013 Awards

USC Salkehatchie

USC Salkehatchie

Boone, Terri

Hampton County Business Consulting and Microloan Project - 17660-FL38

60,008

Sponsor: Hampton County/USDA

Co-PI:

USC Upstate

USC Upstate

Wiegert, Elaine

Research on Gender in Science and Engineering - 17880-FA11

-17,028

Sponsor: Clemson University/NSF

Co-PI:

Report Total:

\$10,519,815