

**Office of Research  
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**October, 2013 Awards**

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**Arts and Sciences, College of**

**Art**

**Heid, Karen**

*Handheld Art Assessment - 12510-KA37*

7,000

**Sponsor:** National Art Education Foundation

**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*

4,013

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

**Co-PI:**

*Exploring Mechanisms for Linking Climate Change, Long-Term Larval Fish Abundance, and Water Quality Monitoring Data for Fisheries Management Decisions - 21600-FC26*

89,059

**Sponsor:** Rutgers University/NOAA

**Co-PI:**

**Biological Sciences**

**Ely, Berten**

*South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) - 13010-FC29*

38,360

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

**Co-PI:**

**Mousseau, Timothy**

*Biodosimetry of Children Exposed to Low-level Radioactive Contamination - 13010-FC30*

31,362

**Sponsor:** The Trustees of Columbia University in the City of New York/NIH

**Co-PI:** Bonisoli Alquati, Andrea Karmaus, Wilfried

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**Pena, Maria**

*Stromal Modulation of Response to Thymidylate Synthase Inhibitors - 13010-FB87* -14,247

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:** Pena, Edsel

*Stromal Modulation of Response to Thymidylate Synthase Inhibitors (Research Supplement for Nikeya Tisdale) - 13010-FC15* -589

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:**

*Stromal Modulation of Response to Thymidylate Synthase Inhibitors - 13010-FC21* 14,247

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:** Pena, Edsel

*Stromal Modulation of Response to Thymidylate Synthase Inhibitors - 13010-FC22* 589

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:** Pena, Edsel

**Tufford, Daniel**

*Indicators and Indices of Drought in Southeastern Coastal Ecosystems - 21600-FC27* 169,184

**Sponsor:** National Oceanic and Atmospheric Administration (NOAA)

**Co-PI:**

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**Twiss, Jeff**

*Accelerating Peripheral Nerve Regeneration through Spatial Signaling - 13010-FC28* 624,542

**Sponsor:** Army Medical Research/DOD

**Co-PI:**

*Post-transcriptional Regulation in PNS Regeneration - 13010-KA95* 217,612

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

**Co-PI:**

*Axonal protein complexes for myelination - 13010-KA96* 37,994

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

**Co-PI:**

*RNA Transport to Facilitate Optic Nerve Regeneration - 13010-KA97* 84,859

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

**Co-PI:**

*Intra-axonal mRNA Transport and Translation during Regeneration after SCI - 13010-KA98* 72,973

**Sponsor:** Drexel University/Craig H. Neilsen Foundation

**Co-PI:**

**COBRE: Center for Colon Cancer Research**

**Berger, Franklin**

*Center for Colon Cancer Research - Research Pilot Projects - 13130-FA52* -432,001

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

**Co-PI:**

**Earth and Ocean Sciences**

**Lakshmi, Venkataraman**

*Downscaling of Passive Microwave Soil Moisture Using Vegetation and Surface Temperature - 13040-FC01* 133,596

**Sponsor:** National Aeronautics & Space Administration (NASA)

**Co-PI:**

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**Earth Sciences & Resources Institute**

**Kloot, Robin**

*Model for Economics of Soil Health - 24400-FA25* 17,971

**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* 24,641

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

**Co-PI:**

*Technical Assistance for Conservation-Related Database Applications - 24400-FL02* 43,825

**Sponsor:** Natural Resources Conservation Services/USDA

**Co-PI:**

**English**

**Schwebel, Sara**

*Lone Woman Historical Research for "Connecting Students to National Parks via  
Award-Winning Children's Literature" Project - 12530-KA28* 6,430

**Sponsor:** Southern California Research Learning Center

**Co-PI:**

**Geography**

**Emrich, Christopher**

*Impacts and Vulnerabilities Related to Climate Variabilities in Florida - Phase III -  
13540-FB16* 31,999

**Sponsor:** Florida Department of Health/CDC

**Co-PI:**

*Identifying and Updating Public Health Impacts and Hazard Probabilities for Public  
Health and Medical Preparedness - Phase IIIA - 13540-FB17* 26,924

**Sponsor:** Florida Department of Health/CDC

**Co-PI:**

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**Hodgson, Michael**

*Tracking Airborne and Satellite Remote Sensing Collection Assets for Emergency Response Phase - 13540-FA95* 299,711

**Sponsor:** Department of Homeland Security

**Co-PI:** Battersby, Sarah

**Mitchell, Jerry**

*South Carolina GeoLiteracy - 13540-KJ06* 27,000

**Sponsor:** National Geographic Education Foundation

**Co-PI:**

**History**

**Doyle, Don**

*American Civil Wars: The Crisis of the 1860s in the US, Latin America, and Europe - 13550-FL01* 65,000

**Sponsor:** National Endowment for the Humanities (NEH)

**Co-PI:**

**Weyeneth, Robert**

*GA: Stephanie Gray - 13550-GP88* 5,500

**Sponsor:** SC Department of Archives and History

**Co-PI:**

**Mathematics**

**Vraciu, Adela**

*Commutative Algebra and Algebraic Geometry in the Southeast - 13060-FA79* 14,620

**Sponsor:** National Science Foundation (NSF)

**Co-PI:** Kustin, Andrew Kass, Jesse Ballard, Matthew

**Wang, Qi**

*Cytoskeletal Oscillations: Mathematical Modeling Integrated with Experiments. - 21400-FA20* 25,959

**Sponsor:** The University of North Carolina at Chapel Hill/NIH

**Co-PI:**

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**Physics & Astronomy**

**Gothé, Ralf**

*Assembly and Testing of the Forward Time-of-Flight Panel-1b For CLAS12 - 13070-FA99* -10,000

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

**Co-PI:**

**Political Science**

**Smith, Gordon**

*Development of an Interagency Training Model for Promoting Rule of Law in Post-Conflict Zones - 21900-FJ05* 20,000

**Sponsor:** Department of the Army/DOD

**Co-PI:**

**Tompkins, Mark**

*GA: Jacob Scoggins - 13570-HP34* 6,516

**Sponsor:** City of Columbia

**Co-PI:**

**Psychology**

**Prinz, Ron**

*Concurrent Treatment of Substance Abuse and Child Maltreatment - 13580-FA98* -82,115

**Sponsor:** National Institutes of Health (NIH)

**Co-PI:**

*Concurrent Treatment of Substance Abuse and Child Maltreatment - 13580-FB15* 82,115

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

**Co-PI:**

**Tonnissen, Bridgette**

*Progress Report: Predicting Autism through Behavioral and Biomarkers of Attention in Infants - 13580-FB06* -917

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

**Co-PI:**

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**Weist, Mark**

*Psychological Services Fixed Price Agreement: Richland School District Two - 13580-HL11* 25,383

**Sponsor:** Richland School District Two

**Co-PI:** Splett, Joni

**Wilson, Dawn**

*Families Improving Together (FIT) for Weight Loss - 13580-FA99* -172,100

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

**Co-PI:** Prinz, Ron Van Horn, M.

*Families Improving Together (FIT) for Weight Loss - 13580-FB17* 172,100

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

**Co-PI:** Prinz, Ron Van Horn, M.

**Statistics**

**Pena, Edsel**

*Stromal Modulation of Response to Thymidylate Synthase Inhibitors - 13080-FB39* -336

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:**

*Stromal Modulation of Response to Thymidylate Synthase Inhibitors - 13080-FB47* 336

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:**

**Business, Moore School of**

**Business, Moore School of - Division of Research**

**Von Nessen, Joseph**

*South Carolina Commission on Higher Education - 2013 SmartState Economic Impact - 21200-GA23* 9,500

**Sponsor:** SC Commission on Higher Education

**Co-PI:**

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**Education, College of**

**Educational Studies, Department of**

**DiStefano, Christine**

*GA: Yin Burgess - 15240-HP06* 21,200

**Sponsor:** Richland School District Two

**Co-PI:**

**Drasgow, Erik**

*OEO: Contract Courses Revenue - 15240-LX00* -81,293

**Sponsor:** Various Sponsors

**Co-PI:**

**Instruction & Teacher Education**

**Knopf, Herman**

*Building a Statewide System for Inclusion 2013-14 - 15220-FJ01* 448,210

**Sponsor:** SC Department of Social Services/HHS

**Co-PI:**

**Thompson, Stephen**

*STEP, Science Teaching Enhancement Project 2013-14 - 15250-FA29* 166,539

**Sponsor:** SC Department of Education/USDE

**Co-PI:** Ely, Berten

**Virtue, David**

*U.S. - Norway Teacher Exchange: 2014 Southern Heritage Study Tour - 15250-FL48* 37,800

**Sponsor:** Jessheim Videregaende Skole/US Department of State

**Co-PI:**

**Office of Program Evaluation**

**Dickenson, Tammiee**

*STEP, Science Teaching Enhancement Project 2013-14 - 15290-FA14* 21,600

**Sponsor:** SC Department of Education/USDE

**Co-PI:**



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**Engineering & Computing, College of**

**Chemical Engineering**

**Amiridis, Michael**

*COEE-MATCH: Research Center of Economic Excellence for Strategic Environmental Approaches to Electricity Production from Coal - 15510-JA99* -208,333

**Sponsor:** SC CHE Endowed Chair Program/Santee Cooper

**Co-PI:** Ritter, James

**Jabbarzadeh, Ehsan**

*COBRE: Center for Dietary Supplements and Inflammation (Programming Stem Cell Fate in an Inflammatory Microenvironment - Year 2) - 15510-FC30* 103,449

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

**Co-PI:**

**Padak, Bihter**

*COEE: B. Padak Startup Account - 15510-JA95* 208,333

**Sponsor:** SC CHE Endowed Chair Program/Santee Cooper

**Co-PI:**

**Regalbuto, John**

*Fundamental Studies of Bimetallic Fuel Cell Catalysts - 15510-JB04* 2,033

**Sponsor:** Toyota Motor Engineering & Manufacturing North America, Inc.

**Co-PI:** Monnier, John

**Uline, Mark**

*South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) - 15510-FC31* 48,635

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

**Co-PI:**

**Civil & Environmental Engineering**

**Matta, Fabio**

*Corrosion Assessment of Tubular Steel Poles - 15520-JA21* 7,975

**Sponsor:** Centre for Energy Advancement through Technological Innovation (CEATI)

**Co-PI:**

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**Electrical Engineering**

**Ali, Mohammad**

*Reconfigurable Pixel Based Conformal Load Bearing Antenna Structures (CLAS) - 15530-FB49* -28,695

**Sponsor:** Universal Technology Corporation/USAF/DOD

**Co-PI:**

**Brice, Charles**

*GRAPES Industry University Collaborative Research Center - Assessment of Rapid Voltage Collapse Induced by Power Electronics - 15530-JA25* -1,354

**Sponsor:** Various Sponsors

**Co-PI:**

**Dougal, Roger**

*GRAPES Industry University Collaborative Research Center - (Administration Account) - 15530-JA23* 1,750

**Sponsor:** Various Sponsors

**Co-PI:**

**Khan, Asif**

*Improved Epitaxial Layer Growth for Deep Ultraviolet Light Emitting Diodes - 15530-JA39* 540,000

**Sponsor:** Nitek, Inc.

**Co-PI:**

**Mechanical Engineering**

**Kidane, Addis**

*A Novel 3D Full-Field Deformation Measurement at a Temperature Higher Than 1000 C - 15540-KA32* 20,000

**Sponsor:** Robert M. & Mary Haythornthwaite Foundation

**Co-PI:**

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**Reynolds, Anthony**

*FSP I/UCRC Operation Account - 15540-JA21*

17,500

**Sponsor:** Various Sponsors

**Co-PI:**

*Reduction of Metallurgical Impact of FSWs - 15540-JA70*

53,480

**Sponsor:** Constellium CRV

**Co-PI:**

**Shazly, Tarek**

*South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) - 15540-FC50*

28,770

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

**Co-PI:**

**Law, School of**

**Children's Law Center**

**Morris, Carolyn**

*DSS Task Order 3: Training for External Legal Community, Law School Courses, Consultation and Special Projects - 15810-FL46*

95,000

**Sponsor:** SC Department of Social Services/HHS

**Co-PI:**

*DSS Task Order #6: Children's Justice Act - 15810-FL47*

40,417

**Sponsor:** SC Department of Social Services/HHS

**Co-PI:**

*DSS Task Order #1: Child Welfare Training - 15810-FL48*

683,945

**Sponsor:** SC Department of Social Services/HHS

**Co-PI:**

*DSS Task Order #7: Support of CJA Task Force - 15810-FL49*

60,000

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

**Co-PI:**

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**Medicine, School of**

**Cell Biology & Anatomy**

**Carver, Wayne**

*South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) - 18020-FB21* -115,765

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

**Co-PI:**

**Lessner, Susan**

*Biomechanics and Mechanobiology of Atherosclerotic Plaque Failure - 18020-FB25* 66,275

**Sponsor:** Clemson University/NIH

**Co-PI:**

**Spinale, Francis**

*Localized Targeting of Matrix Proteases Following Myocardial Infarction - 18020-FB01* -27,779

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

**Co-PI:**

*Localized Targeting of Matrix Proteases Following Myocardial Infarction - 18020-FB14* 27,779

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

**Co-PI:**

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**Family & Preventive Medicine**

**Mayeaux, Edward (E.J)**

*The Diabetes Initiative of South Carolina - 18130-GL26* 15,880

**Sponsor:** Medical University of South Carolina (MUSC)

**Co-PI:** Todd-Heckel, Elizabeth

*Palmetto Health Affiliation - 18130-K401* 211,842

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

*Palmetto Health Affiliation (Educ. Trust) - 18130-K402* 30,270

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

**McDermott, Suzanne**

*Disability and Health Program Value - 18130-FA23* 20,000

**Sponsor:** Association of University Centers on Disabilities (AUCD)/HHS

**Co-PI:** Mann, Joshua

**Waleh, Meshia**

*3's a Crowd: Impacting Childhood Obesity using a High School, a College, & a FM  
Residency Program - 18130-KJ03* 10,357

**Sponsor:** American Academy of Family Physicians (AAFP)

**Co-PI:**

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## Internal Medicine

Albrecht, Helmut

*USCDOM Supportive Housing Services HOPWA-SCDHEC - 18190-FM06* 48,444

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

**Co-PI:** Raley, Nancy

*Ryan White HIV/AIDS Treatment Extension Act Part B - Minority AIDS Initiative (MAI) - 18190-FM07* 49,641

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

**Co-PI:** Raley, Nancy

*An International, Multicenter, Prospective Observational Study of the Safety of Maraviroc Used with Optimized Background Therapy in Treatment Experienced HIV 1 Infected Patients. - 18190-JA50* 9,480

**Sponsor:** Pfizer, Inc.

**Co-PI:** Duffus, Wayne Ahuja, Divya Horvath, Joseph

*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* 8,472

**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* 5,216

**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* 6,669

**Sponsor:** Gilead Sciences, Inc.

**Co-PI:**

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<i>A Phase 3, Open Label Study to Evaluate Switching from a TDF Containing Combination Regimen to a TAF Containing Combination Single Tablet Regimen (STR) in Virologically Suppressed, HIV 1 Positive Subjects - 18190-JA77</i>	6,250
<b>Sponsor:</b> Gilead Sciences, Inc.	
<b>Co-PI:</b>	
<b>Chillag, Shawn</b>	
<i>Palmetto Health Affiliation - 18190-K401</i>	716,511
<b>Sponsor:</b> Palmetto Health Alliance	
<b>Co-PI:</b>	
<i>Palmetto Health Affiliation (Educ. Trust) - 18190-K402</i>	29,919
<b>Sponsor:</b> Palmetto Health Alliance	
<b>Co-PI:</b>	
<b>Hoppmann, Richard</b>	
<i>Palmetto Health Affiliation - 18100-K401</i>	29,265
<b>Sponsor:</b> Palmetto Health Alliance	
<b>Co-PI:</b>	
<i>Palmetto Health Affiliation - 18260-K401</i>	59,481
<b>Sponsor:</b> Palmetto Health Alliance	
<b>Co-PI:</b>	

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**Neurology**

**Sen, Souvik**

*Platelet-Oriented Inhibition in New TIA - 18450-FA01* 1,950

**Sponsor:** EMMES Corp./NIH

**Co-PI:**

*A Multicenter, Randomized, Double Blind, Sham Control, Parallel Arm Trial to Assess Safety and Effectiveness of the Ischemic Stroke System ISS, as an Adjunct to Standard of Care in Subjects with Acute Ischemic Stroke - 18450-JA05* 6,000

**Sponsor:** BrainsGate Ltd.

**Co-PI:**

*Palmetto Health Affiliation - 18450-K401* 73,215

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

**Neuropsychiatry**

**Abramson, Ruth.**

*Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART) - 18120-FA12* 52,130

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

**Co-PI:**

**Lachance, Kerry**

*Long Term Training: Vocational Rehabilitation - 18120-FJ02* 150,000

**Sponsor:** US Department of Education (USDE)

**Co-PI:**

**Narasimhan, Meera**

*Palmetto Health Affiliation - 18120-K401* 243,282

**Sponsor:** Palmetto Health Alliance

**Co-PI:**



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**Obstetrics & Gynecology**

**Burgis, Judith**

*Palmetto Health Affiliation - 18110-K401*

305,451

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

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

24,513

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

*2013 Carolina Women's Health Research Forum - 18110-KA07*

3,000

**Sponsor:** SC March of Dimes

**Co-PI:**

**Spiryda, Lisa**

*Prenatal Non-invasive Aneuploidy Testing Utilizing SNPs Study (PreNATUS) -  
18110-JA02*

475

**Sponsor:** Natera, Inc.

**Co-PI:**

**Ophthalmology**

**Cheeseman, Edward**

*Palmetto Health Affiliation - 18150-K401*

57,278

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

**Orthopaedic Surgery**

**Walsh, John**

*Palmetto Health Affiliation - 18160-K401*

215,472

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

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

30,237

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

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**Pathology, Microbiology and Immunology**

**Gomez, Gregorio**

*COBRE - Center for Dietary Supplements and Inflammation (Year 2) - 18060-FA91* 93,449

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

**Co-PI:**

**Nagarkatti, Mitzi**

*Role of Natural Indoles in Experimental Autoimmune Encephalomyelitis - 18060-FA60* -104,812

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

**Co-PI:** Nagarkatti, Prakash

*Role of Natural Indoles in Experimental Autoimmune Encephalomyelitis - 18060-FA92* 104,812

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

**Co-PI:** Nagarkatti, Prakash

**Nagarkatti, Prakash**

*COBRE - Center for Dietary Supplements and Inflammation (Admin Core - Year 2) - 18060-FA87* -196,898

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

**Co-PI:** Nagarkatti, Mitzi

*NSF EPSCoR Research Infrastructure Improvement (RII) Track 1 - 22400-FA02* -44,000

**Sponsor:** South Carolina EPSCoR/IDeA Program )/NSF

**Co-PI:**

**Oskeritzian, Carole**

*48th South Eastern Regional Lipid Conference - 18060-FA95* 5,000

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

**Co-PI:**

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**Pirisi-Creek, Lucia**

*Coordinating Center of Excellence in Social Promotion of Health Equity Research -  
Project 2 - Years 2 and 3 - 18060-FA57* -6,964

**Sponsor:** National Institute for Minority and Health and Health Disparities  
(NIMHHD)/NIH

**Co-PI:**

*Coordinating Center of Excellence in Social Promotion of Health Equity Research  
(Project 2) - 18060-FA77* 6,964

**Sponsor:** National Center on Minority Health & Health Disparities (NCMHD)/NIH

**Co-PI:**

**Pediatrics**

**Ferrante, Richard**

*Postsecondary Education Subcontract - 18140-FL97* 44,373

**Sponsor:** College of Charleston/USDE

**Co-PI:**

**Taylor, R. Caughman**

*Palmetto Health Affiliation - 18140-K401* 218,541

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

*Palmetto Health Affiliation (Educ. Trust) - 18140-K403* 24,546

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

**Pharmacology, Physiology & Neuroscience**

**Mott, David**

*Subunit Dependent Properties of Kainate Receptors - 18080-FA22* -29,940

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

**Co-PI:** Fisher, Janet

*Subunit Dependent Properties of Kainate Receptors - 18080-FA31* 29,940

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

**Co-PI:** Fisher, Janet

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**Surgery**

**Nottingham, James**

*Palmetto Health Affiliation - 18200-K401*

221,856

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

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

30,084

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

**Nursing, College of**

**Nursing**

**Hewlett, Peggy**

*South Carolina One Voice One Plan Action Coalition Future of Nursing State  
Implementation Program - 11200-KL03*

150,000

**Sponsor:** Robert Wood Johnson Foundation

**Co-PI:**

**Pharmacy, SC College of**

**Clinical Pharmacy and Outcomes Sciences**

**Bian, John**

*Comparative Effectiveness of Colorectal Cancer Screening Adherence Among  
Average-Risk Elderly - 11150-GA00*

33,288

**Sponsor:** Medical University of South Carolina (MUSC)

**Co-PI:** Bennett, Charles

**Schulz, Richard**

*Southern Oncology Network on Adverse Reactions (SONAR) - Focus on Tyrosine  
Kinase Inhibitors (TKIs). - 11150-FA08*

403,755

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:**

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**Pharmaceutical and Biomedical Sciences**

**Creek, Kim**

*Coordinating Center of Excellence in Social Promotion of Health Equity Research -  
Research Core - Year 2 - 11110-FA45* -41,525

**Sponsor:** National Institute for Minority and Health and Health Disparities  
(NIMHHD)/NIH

**Co-PI:**

*Coordinating Center of Excellence in Social Promotion of Health Equity Research  
(Research Core) - 11110-FA55* 41,525

**Sponsor:** National Center on Minority Health & Health Disparities (NCMHD)/NIH

**Co-PI:**

*A Genetic Model for Early-Onset Breast and Colon Cancer in African Americans -  
11110-FA60* 41,586

**Sponsor:** University of Alabama/NIH

**Co-PI:**

**Petkov, Georgi**

*Mechanically guided urological tissue regeneration in vitro based on NIH Center of  
Biomedical Research Excellence (COBRE) for Tissue Regeneration - year 4 - 11110-  
FA65* 10,319

**Sponsor:** Clemson University/NIH

**Co-PI:**

**Shtutman, Michael**

*Center for Colon Cancer Research (Pilot Project) - 13130-FA59* 72,500

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

**Co-PI:**

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**October, 2013 Awards**

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**Public Health, Arnold School of**

**Cancer Prevention Control Program**

**Hurley, Thomas**

*Families Improving Together (FIT) for Weight Loss - 11500-FA42* -9,034

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

**Co-PI:**

*Families Improving Together (FIT) for Weight Loss - 11500-FA43* 9,034

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

**Co-PI:**

*Evaluation of Food Hub's Impact on Food Access, Diet and Weight in a Food Desert - 11500-FA52* 37,027

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:**

*Energy Balance Study - 11500-JA01* 274,589

**Sponsor:** The Coca-Cola Company

**Co-PI:**

**Communication Sciences & Disorders**

**Werfel, Krystal**

*Contributions of Phonological Processing to Reading and Spelling Achievement in School-Age Children with Cochlear Implants - 11560-KA17* 5,000

**Sponsor:** American Speech-Language-Hearing Foundation

**Co-PI:**

**Epidemiology & Biostatistics**

**Cornman, Carol**

*HOME CARE + (Heath Care Innovation Challenge Award) - 11520-FL12* 160,407

**Sponsor:** Centers for Medicare and Medicaid Services/HHS

**Co-PI:** Davis, Courtney Lane, Marcia

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**Eberth, Jan**

*Showing Up for Mammography: A Project to Understand and Improve Adherence to Mobile Mammography Appointments - 11500-KA13* 9,904

**Sponsor:** Susan G. Komen Lowcountry Affiliate

**Co-PI:** Schooley, Benjamin

*Identifying and Updating Public Health Impacts and Hazard Probabilities for Public Health and Medical Preparedness - Phase IIIA - 11520-FB33* 5,984

**Sponsor:** Florida Department of Health/CDC

**Co-PI:**

*Center for Colon Cancer Research (Pilot Project) - 13130-FA60* 72,500

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

**Co-PI:**

**Forthofer, Melinda**

*Health Promotion and Disease Prevention Research Centers: Center Proposal CAT. 1 (Research) - 11570-FB13* 204,939

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

**Co-PI:**

**Hazlett, Linda**

*A Multi-Center Epidemiologic Study of Breast Cancer in African American Women - 11520-FB31* 3,000

**Sponsor:** Meharry Medical College/NCI/NIH

**Co-PI:**

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**October, 2013 Awards**

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**Hebert, James**

*South Carolina Cancer Disparities Community Network - II (YR4) Admin Core - 11500-FA45* 37,123

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:**

*South Carolina Cancer Disparities Community Network - II (YR4) Research Core - 11500-FA46* 94,195

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:**

*South Carolina Cancer Disparities Community Network - II (YR4) Community Outreach Core - 11500-FA47* 30,494

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:**

*South Carolina Cancer Disparities Community Network - II (YR4) Training Core - 11500-FA48* 18,507

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:**

**McLain, Alexander**

*IPA Between NICHD and Alexander McLain of the University of South Carolina - 11520-FB32* 26,544

**Sponsor:** National Institute of Child Health and Human Development (NICHD/HHS)

**Co-PI:**

**Exercise Science**

**Blair, Steven**

*Energy Balance Study - 11530-JA07* 922,548

**Sponsor:** The Coca-Cola Company

**Co-PI:** Hand, Gregory Hebert, James Hardin, James Sui, Xuemei

**Fritz, Stacy**

*Aerobic Exercise to Treat Depression Following Incomplete Spinal Cord Injury - 11530-GA02* 14,578

**Sponsor:** South Carolina Spinal Cord Injury Research Fund

**Co-PI:**



# Office of Research IT and Data Management Office

October, 2013 Awards

**Pate, Russ**

*Physical Activity During the Transition from Elementary School to Middle School - 11530-FA55* -29,281

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

**Co-PI:** Colabianchi, Natalie Forthofer, Melinda

*Physical Activity During the Transition from Elementary School to Middle School - 11530-FA84* 29,281

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

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

*The TEDDY Study - 11530-FA94* 32,427

**Sponsor:** University of South Florida/NIH

**Co-PI:** McIver, Kerry

*Formative Research to Guide Development of the Active Healthy Living Program - 11530-JA11* 25,000

**Sponsor:** FTZ Coca-Cola Service Company

**Co-PI:** Dowda, Marsha McIver, Kerry O'Neill, Jennifer Ross, Sharon

**West, Delia**

*Behavioral Consultant to the Look AHEAD 2-year Competing Continuation - 11530-FA93* 3,000

**Sponsor:** Wake Forest University/NIH

**Co-PI:**

**Wilcox, Sara**

*Health Promotion and Disease Prevention Research Centers: Center Proposal CAT. 1 (Center) - 11570-FB12* 130,671

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

**Co-PI:** Forthofer, Melinda Sharpe, Patricia

**Health Promotion, Education & Behavior**

**Blake, Christine**

*Snacking in Young Children: Parental Definitions, Goals, and Feeding Practices - 11590-FA62* 57,581

**Sponsor:** Temple University/NIH

**Co-PI:**

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IT and Data Management Office**

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**Thrasher, James**

*Development of a SimSmoke Model in Mexico - 11540-GA06* 3,000

**Sponsor:** MUSC - Hollings Cancer Center

**Co-PI:**

*SIP 13-073: Design, Implementation and Evaluation of a National Quitline Registry to Enhance Smoking Cessation in the United States - 11570-FB14* -25,200

**Sponsor:** Centers for Disease Control (CDC)/HHS

**Co-PI:** Strayer, Scott

*Cinema Smoking and Youth Smoking in Latin America - 11590-FA56* 132,942

**Sponsor:** Trustees of Dartmouth College/NIH

**Co-PI:**

***Health Services Policy and Management***

**Gillam, Pamela**

*Veterans Affairs' Nursing Modules for Evaluation Education and Training (MEET) - 11550-FJ00* -347,944

**Sponsor:** US Department of Veterans Affairs

**Co-PI:**

# Office of Research IT and Data Management Office

October, 2013 Awards

**Glover, Sandra**

*Coordinating Center of Excellence in Social Promotion of Health Equity Research - Administrative Core - Years 2 and 3 - 11550-FA24* -10,965

**Sponsor:** National Institute for Minority and Health and Health Disparities (NIMHHD)/NIH

**Co-PI:** Creek, Kim Richter, Donna Pirisi-Creek, Lucia

*Coordinating Center of Excellence in Social Promotion of Health Equity Research - Community Core - Years 2 and 3. - 11550-FA25* -68,926

**Sponsor:** National Institute for Minority and Health and Health Disparities (NIMHHD)/NIH

**Co-PI:** Creek, Kim Richter, Donna Pirisi-Creek, Lucia

*Coordinating Center of Excellence in Social Promotion of Health Equity Research - RET Core- Years 2 and 3. - 11550-FA26* -144,763

**Sponsor:** National Institute for Minority and Health and Health Disparities (NIMHHD)/NIH

**Co-PI:** Creek, Kim Richter, Donna Pirisi-Creek, Lucia

*Coordinating Center of Excellence in Social Promotion of Health Equity Research (Admin Core) - 11550-FA34* 10,965

**Sponsor:** National Center on Minority Health & Health Disparities (NCMHD)/NIH

**Co-PI:** Creek, Kim Pirisi-Creek, Lucia

*Coordinating Center of Excellence in Social Promotion of Health Equity Research (CEOC Core) - 11550-FA35* 68,926

**Sponsor:** National Center on Minority Health & Health Disparities (NCMHD)/NIH

**Co-PI:** Creek, Kim Pirisi-Creek, Lucia

*Coordinating Center of Excellence in Social Promotion of Health Equity Research (Research Education Training Core) - 11550-FA36* 144,763

**Sponsor:** National Center on Minority Health & Health Disparities (NCMHD)/NIH

**Co-PI:** Creek, Kim Pirisi-Creek, Lucia

**Hale, Nathan**

*Feasibility Study of a Social Impact Bond to Finance Nurse Family Partnerships(NFP) For Improving Child Health Outcomes to Finance(Phase One) A201410680A - 11550-FA41* 38,224

**Sponsor:** SC Department of Health and Human Services/HHS

**Co-PI:**

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**October, 2013 Awards**

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**Khan, Mahmud**

*Contract between College of Public Health and Health Informatics (CPHHI), King Saud Bin Abdulaziz University for Health Sciences (KSAU-HS), Riyadh, Saudi Arabia The South Carolina Research Foundation Department of Health Services Policy and Management Arno*

475,428

**Sponsor:** King Saud Bin Abdulaziz University for Health Sciences

**Co-PI:** Addy, Cheryl Xirasagar, Sudha Watkins, Ken

# Office of Research IT and Data Management Office

October, 2013 Awards

**Williams, Amanda**

GA: Alex Zelisko - 11550-JR35 2,028

**Sponsor:** Colonial Family Practice, LLC  
**Co-PI:**

GA: Taylor Howell - 11550-JR36 1,976

**Sponsor:** Colonial Family Practice, LLC  
**Co-PI:**

GA: Krista Ordemann - 11550-KP54 2,800

**Sponsor:** SC Hospital Association  
**Co-PI:**

GA: Kellie Smith - 11550-KP55 1,260

**Sponsor:** BCBS of SC Foundation  
**Co-PI:**

GA: Jenna Rogers - 11550-LT43 3,500

**Sponsor:** Sisters of Charity Providence Hospitals  
**Co-PI:**

GA: Maurice Mitchell - 11550-LT44 3,500

**Sponsor:** Sisters of Charity Providence Hospitals  
**Co-PI:**

GA: Lauren A Shankle - 11550-LT45 3,600

**Sponsor:** Palmetto Health, PHQC  
**Co-PI:**

GA: Jordan Lanford - 11550-LT46 3,200

**Sponsor:** Palmetto Health Finance  
**Co-PI:**

GA: Kevin DiStefano - 11550-LT47 9,000

**Sponsor:** Dorn Research Institute  
**Co-PI:**

# Office of Research IT and Data Management Office

October, 2013 Awards

GA: Andrew Myers - 11550-LT48 2,600

**Sponsor:** Palmetto Health

**Co-PI:**

GA: Abygail Wilson - 11550-LT49 3,000

**Sponsor:** Palmetto Health

**Co-PI:**

## **Prevention Research Center**

**Sharpe, Patricia**

*Evaluation of Food Hub's Impact on Food Access, Diet and Weight in a Food Desert - 11570-FB11* -37,027

**Sponsor:** National Cancer Institute (NCI)/NIH

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

## **Public Health, Arnold School of - Dean**

**Pearson, Joseph**

*Proviso 118.17 FY 2013-14 Funding for the IMPH - 11500-GA01* 400,000

**Sponsor:** MUSC/South Carolina State Treasurer's Office

**Co-PI:**

**Smithwick, Julie**

*PASOs Bridges to Health - 11500-KL27* 153,035

**Sponsor:** Greenville Hospital System (GHS)/Duke Endowment

**Co-PI:**

**Willms, Lucy**

*Puentes Project: Bridging Health and Communities - 11500-KJ17* 10,000

**Sponsor:** Sisters of Charity Foundation

**Co-PI:** Smithwick, Julie

*Bridging Health and Communities (PASOs Program) - 11500-LJ05* 25,000

**Sponsor:** Palmetto Health

**Co-PI:** Smithwick, Julie

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**October, 2013 Awards**

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**Social Work, College of**

***Families in Society, Institute for***

**Smith, Bradley**

*Challenging Horizons Programs Enrichment and Support (Revenue Account) - 10010-LL01* 1,500

**Sponsor:** Various

**Co-PI:**

***Social Work, College of***

**Whitaker, Mandy**

*Domestic Violence Survivor Capabilities and System Responses - 15900-KA24* 31,200

**Sponsor:** Florida Coalition Against Domestic Violence (FCADV)

**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

**University Libraries**

***University Libraries***

**Boyd, Kate**

*South Carolina Digital Library: Ongoing Initiative - 30000-FL12* 15,000

**Sponsor:** SC State Library/IMLS/NEH

**Co-PI:**

**Office of Research  
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**October, 2013 Awards**

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**USC Aiken**

**USC Aiken**

**Puryear, Arlene**

*Gifted and Talented Endorsement Classes - 17110-GJ19* 34,655

**Sponsor:** SC State Department of Education

**Co-PI:**

**Senn, Gary**

*Aiken Writing Project SEED PD - 17110-FJ24* 20,000

**Sponsor:** National Writing Project/USDE

**Co-PI:** Rhodes, Lynne

*STEM Forward: Building High Impact Talent - 17110-FJ25* 314,853

**Sponsor:** SC State Department of Education/USDE

**Co-PI:** Allen, Gloria

*Innovation Partnership: Solutions in Science, Technology, Engineering and  
Mathematics Education Centers SC (S2TEM Centers SC) 2013-14 - 17110-GL48* 89,276

**Sponsor:** South Carolina's Coalition for Mathematics & Science

**Co-PI:**

**USC Greenville School of Medicine**

**Medicine, School of - Greenville Campus**

**Egan, Brent**

*Pediatric Metrics - 16000-FJ00* 10,770

**Sponsor:** Medical University of SC (MUSC)/HRSA

**Co-PI:**



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October, 2013 Awards

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**USC Upstate**

**USC Upstate**

**Johnson, Merri**

*6th Annual Bodies of Knowledge Symposium, Spring 2014 - 17880-KL22* 6,750

**Sponsor:** Freeman Foundation

**Co-PI:**

**Thomas, Tasha**

*National Writing Project 2013-14 SEED PD in a High-Need School Grant Proposal - 17880-FJ45* 20,000

**Sponsor:** National Writing ProjectUniversity of California/USDE

**Co-PI:**

**Turner, Jack**

*Microbial Study - 17880-L101* 2,320

**Sponsor:** Milliken & Company

**Co-PI:**

**Report Total: \$11,062,449**