

# Sponsored Awards Management (SAM)

July, 2010 New Awards

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## Arts and Sciences, College of

### Archaeology & Anthropology, SC Institute of

**Brooks, Mark**

*Cultural Resource Management on the SRS - 21300-F110*

395,000

**Sponsor:** US Department of Energy (DOE)

**Co-PI:**

### Baruch Institute

**Greenfield, Dianne**

*MERHAB 2009: Comparative Analysis of Quantitative Detection Methods for Enumeration of HAB Species: Applications for Resource Management - 21600-FB86*

185,815

**Sponsor:** National Oceanic & Atmospheric Administration (NOAA)/DOC

**Co-PI:**

**Neubauer, Scott**

*Collaborative Research: Exploration of the Mechanistic Basis and Biogeochemical Implications of Differential Nutrient Limitation among Trophic Levels - 21600-FB59*

91,154

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

**Co-PI:**

### Biological Sciences

**Dixon, Dan**

*Post-Transcriptional Regulation in Colorectal Cancer - 13010-FB64*

291,911

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

**Co-PI:** Pena, Maria

**Ely, Berten**

*Nature-Based Inquiry - 13090-FJ06*

84,881

**Sponsor:** Commission on Higher Education/USDE

**Co-PI:** Thompson, Stephen

*SCienceLab - 13090-FL03*

268,398

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

**Kresovich, Stephen**

*South Carolina Clinical and Translational Research Institute (CTSA sub-contract with MUSC) - 22000-FA07*

26,483

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

**Co-PI:**

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**Lu, Xiongbin**  
*Center for Colon Cancer Research (Project 6) - 13130-FA33* 134,000  
**Sponsor:** National Center for Research Resources (NCRR)/NIH  
**Co-PI:**

**Matesic, Lydia**  
*Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1 - 13010-FB71* 352,820  
**Sponsor:** National Heart, Lung & Blood Institute (NHLBI)/NIH  
**Co-PI:** Price, Robert

**Mousseau, Timothy**  
*A GIS-based Model to Guide Landscape-scale Restoration - Nemours Foundation - 13010-KA38* 7,000  
**Sponsor:** Nemours Wildlife Foundation  
**Co-PI:**

**Pena, Maria**  
*Center for Colon Cancer Research (Project 4) - 13130-FA31* 130,920  
**Sponsor:** National Center for Research Resources (NCRR)/NIH  
**Co-PI:**

*Center for Colon Cancer Research (Mouse Core) - 13130-FA34* 179,720  
**Sponsor:** National Center for Research Resources (NCRR)/NIH  
**Co-PI:**

**Pinckney, James**  
*Anthropogenic Pharmaceutical Impacts on the Structure, Function, and Antibiotic Resistance in Estuarine Benthic Microbial Communities - 21600-FB88* 9,996  
**Sponsor:** SC Sea Grant Consortium/NOAA  
**Co-PI:** Lovell, Charles Long, Richard

**Tufford, Daniel**  
*Hydrologic Connectivity, Water Quality Function, and Biocriteria of Coastal Plain Geographically Isolated Wetlands - 21600-FB87* 89,500  
**Sponsor:** NC Department of Environment and Natural Resources/EPA  
**Co-PI:**

**Wethey, David**  
*RAPID: Response of European Intertidal Communities to the Severe Winter of 2009-2010 - 13010-FB70* 81,900  
**Sponsor:** National Science Foundation (NSF)  
**Co-PI:** Woodin, Sarah Hilbish, Thomas

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### **Chemistry & Biochemistry**

**Dawson, John**

*Editing: Journal of Inorganic Biochemistry - 13020-J400*

2,125

**Sponsor:** Elsevier Science, Inc.

**Co-PI:**

**Murphy, Catherine**

*Journal of Physical Chemistry Editorship - 13020-KL00*

3,432

**Sponsor:** American Chemical Society

**Co-PI:**

**Outten, Franklin**

*Center for Colon Cancer Research (Project 2) - 13130-FA29*

131,800

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

**Reger, Daniel**

*Ligand Design for Molecular and Supramolecular Control of the Structures of Metal Complexes: Investigations of Unusual Magnetic Properties - 13020-FB86*

419,600

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

**Co-PI:**

**Shimizu, Linda**

*Self-assembled Organic Nanotubes from Cyclic Ureas - 13020-FB87*

375,000

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

**Co-PI:**

**Thompson, Paul**

*Center for Colon Cancer Research (Project 5) - 13130-FA32*

57,600

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:** Lavigne, John

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## **COBRE: Center for Colon Cancer Research**

**Berger, Franklin**

*Center for Colon Cancer Research (Admin Core) - 13130-FA35* 468,584

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

*Center for Colon Cancer Research (Start Up Funds) - 13130-FA40* 47,600

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

*Center for Colon Cancer Research (Start up for Year 4 of the Competing Cycle -09 award) - 13130-FA45* 144,000

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

*Center for Colon Cancer Research (Tissue Bank) - 13130-FA46* 125,280

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

## **Earth and Ocean Sciences**

**Torres, Raymond**

*Remote Bathymetric Measurements with NCAM - 13040-FB62* 18,166

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

**Co-PI:**

## **Earth Sciences & Resources Institute**

**Kloot, Robin**

*Wildlife Species Information System - 24400-FA19* 9,972

**Sponsor:** Natural Resources Conservation Service (NRCS)/USDA

**Co-PI:**

## **Environment, School of the**

**Pournelle, Jennifer**

*High Risk: Deltaic Resilience and the Genesis of Mesopotamian Cities (Iraq) - 10060-FA18* 26,000

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

**Co-PI:**

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## Geography

**Dow, Kirstin**

*Doctoral Dissertation Research in DRMS: Influence of Risk, Uncertainty, and Scale on Coastal Adaptation Priorities - 13540-FA79* 4,830

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

**Co-PI:** Kettle, Nathan

**Jensen, John**

*Analysis of Closure Cap Remote Sensing - 13540-FA76* 5,000

**Sponsor:** SCUREF - South Carolina University Research and Education Foundation/DOE

**Co-PI:**

## History

**Schulz, Constance**

*A Digital Edition of the Writings of Eliza Lucas Pinckney and Harriott Pinckney Horry, Request for One Year additional funding - 13550-FA16* 123,500

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

**Co-PI:**

## Mathematics

**Sharpley, Robert**

*Standards, Software and Hardware for Multiresolution Maps/Models for UAST in the Absence of A Priori World Models - 13060-FA51* 13,290

**Sponsor:** Virginia Polytechnic Institute and State University/(ACA)/White Sands Directorate (WSMR DOC)

**Co-PI:**

## McKissick Museum

**Koverman, Jill**

*Diverse Voices: Discovering Community through Traditional Arts - 34000-FL07* 20,000

**Sponsor:** National Endowment for the Arts (NEA)

**Co-PI:**

## Psychology

**Brown, Martha**

*GA: Michelle Segal - 13580-LP21* 18,000

**Sponsor:** Pine Grove, Inc.

**Co-PI:** Smith, Bradley

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**Prinz, Ron**

*Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training - 13580-FJ02* 15,000

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

**Co-PI:**

**Smith, Bradley**

*CHP at H.E. Corley and Seven Oaks Elementary Schools - 13580-FL04* 124,844

**Sponsor:** Lexington Richland School District Five/SCDE/USDE

**Co-PI:**

*Leaphart Elementary School CHP Continuation 2010-11 - 13580-FL05* 29,250

**Sponsor:** School District 5 of Lexington and Richland Counties/SCDE/USDE

**Co-PI:**

*Irmo Middle School CHP Continuation 2010-11 - 13580-HL07* 29,250

**Sponsor:** School District 5 of Lexington and Richland Counties

**Co-PI:**

**St. George, Sara**

*A Parent Intervention for Improving Physical Activity and Diet in Adolescents - 13580-FJ03* 31,964

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

**Co-PI:**

**Weist, Mark**

*Strengthening the Quality of School Mental Health Services - 13580-FA80* 5,000

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

**Co-PI:**

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## **Public Service & Policy Research, Institute for**

**Oldendick, Robert**

*Pregnancy Risk Assessment Monitoring System - 21100-FA20* 17,545

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

**Co-PI:**

*Addressing Parental Smoking by Changing Pediatric Office Systems - 21100-FL28* 10,000

**Sponsor:** Massachusetts General Hospital/NIH

**Co-PI:**

*Home Health Consumer Assessment of Healthcare Providers and Systems - 21100-GL19* 34,329

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

**Co-PI:**

## **Sociology**

**Markovsky, Barry**

*Doctoral Dissertation Research: Social Status and Performance on Mental Ability Tests - 13530-FA20* 9,366

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

**Co-PI:** McLeer, Jennifer

## **Statistics**

**Grego, John**

*Statistical Support for SC DNR Freshwater Fisheries - 13080-GA12* 9,900

**Sponsor:** SC Department of Natural Resources (SCDNR)

**Co-PI:** Sims, Wilma

**Hanson, Timothy**

*Statistical Methods in Cancer Control and Epidemiology - 13080-FB33* 29,985

**Sponsor:** University of Minnesota/NIH

**Co-PI:**

**Pena, Edsel**

*Center for Colon Cancer Research (Biometry Core) - 13130-FA37* 43,789

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

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## Business & Finance

### Transportation Services

Evans, Richard

*Carolina Blue Skies and Green Jobs - 66000-FQ06*

117,800

**Sponsor:** Triangle J Council of Governments (TJCOG)/DOE

**Co-PI:**

## Education, College of

### Educational Studies, Department of

Gibson, Donna

*Preparing School Counselors as Related Service Providers for Children and Youth Disabilities*

199,581

- 15240-FL05

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

**Co-PI:** Yell, Mitchell Drasgow, Erik Oh, Insoo Lowrey, Karen

### Instruction & Teacher Education

James, Ellen

*Writing Improvement Network (WIN) 2010-2011 - 15250-GL32*

215,013

**Sponsor:** SC Department of Education/SC General Assembly

**Co-PI:**

Vogler, Kenneth

*A Story to Tell: Teaching America's Past for America's Future - 15250-FL30*

160,878

**Sponsor:** Williamsburg County School District/USDE

**Co-PI:** Dickenson, Tammiee

### Office of Program Evaluation

Dickenson, Tammiee

*A Story to Tell: Teaching America's Past for America's Future - 15290-FL18*

74,400

**Sponsor:** Williamsburg County School District/USDE

**Co-PI:**

Petruilis, Robert

*Understanding Motivation of Student Participants in a Summer Arts Enrichment Program - 15290-FL20*

5,000

**Sponsor:** Marion School District Two/USDE

**Co-PI:** D'Amico, Leigh



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### Physical Education

**Mensch, James**

GA: Daniel McAdams and John Wolf - 15210-HP16 39,000

**Sponsor:** Newberry County School District

**Co-PI:**

GA: Jenna Charles - 15210-LP10 18,500

**Sponsor:** Heathwood Hall Episcopal School

**Co-PI:**

GA: Erin Vines - 15210-LP11 18,500

**Sponsor:** Cardinal Newman High School

**Co-PI:**

GA: Lauren Tyler - 15210-LP12 18,500

**Sponsor:** Hammond High School

**Co-PI:**

### SC Educational Policy Center

**Monrad, Diane**

An Investigation of Technical Issues Related to the South Carolina Accountability System 10-11 - 15270-GA14 75,008

**Sponsor:** SC General Assembly

**Co-PI:**

### SC School Improvement Council

**Barber, Cassie**

SC School Improvement Council 2010-2011 - 15280-GL11 149,768

**Sponsor:** SC School Improvement Council

**Co-PI:**

### Engineering & Computing, College of

#### Chemical Engineering

**Popov, Branko**

Development of Advanced Unitized Regenerative Fuel Cell - (State Matching Account 15510-GA08, GA14, GA19) - 15510-FB21 250,000

**Sponsor:** College of Charleston/NASA

**Co-PI:** Weidner, John Li, Xiaodong Lee, Jong-Won Chen, Donna

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**Weidner, John**

*The Role of Fluid Flow in Valvulogenesis - 15510-FB14* 35,500

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

**Co-PI:**

*Technical Review on Nitrate Destruction  
Applicable to Radioactive Waste Tanks  
- 15510-FB78* 48,459

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

**Co-PI:**

**White, Ralph**

*Phase II STTR Program entitled "Lithium-Ion Cell and Battery Life Modeling to  
Encompass Wider Life Parameters" - 15510-FB77* 330,000

**Sponsor:** Quallion LLC/Missile Defense Agency/DoD

**Co-PI:**

**Civil & Environmental Engineering**

**Matta, Fabio**

*EAGER: Rapid and Affordable Repair of Substandard Confined Masonry - 15520-  
FA78* 50,000

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

**Co-PI:**

**Pierce, Charles**

*Supplementary Cementitious Materials for Soil-Cement Mixtures - 15520-JA17* 10,429

**Sponsor:** We Energies

**Co-PI:**

**Computer Science & Engineering**

**Nelakuditi, Srihari**

*NeTS: Small: Collaborative: PHY-Informed Networking (PHY-IN): Rethinking Wireless  
Protocol Design with the Knowledge of PHY - 15590-FA74* 185,000

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

**Co-PI:**

**Vidal, Jose**

*REU Supplement: "Negotiation Networks" - 15590-FA52* 16,000

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

**Co-PI:**

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**Wang, Song**

*Creating and Maintaining the New TCPAMI Website - 15590-KL00* 5,000

**Sponsor:** IEEE Computer Society

**Co-PI:**

**Electrical Engineering****Dougal, Roger**

*Simulation Methods for Design of Networked Power Electronics and Information Systems - 15530-FB02* 157,351

**Sponsor:** Office of Naval Research (ONR)

**Co-PI:**

*Shipboard Power Technology Assessment - 15530-FB07* 600,000

**Sponsor:** Office of Naval Research (ONR)/DOD

**Co-PI:**

**Khan, Asif**

*Plasmons in III-Nitrides and Nanoscale III-Nitride Plasma Wave Terahertz Detectors - 15530-FA77* 75,666

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

**Co-PI:**

**Koley, Goutam**

*REU: Remote Detection Using Microcantilever Based Sensor - 15530-FA89* 6,000

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

**Co-PI:**

*GRS: CAREER: InN Nanowire Based Multifunctional Nanocantilever Sensors - 15530-FB08* 35,000

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

**Co-PI:**

**Shin, Yong-June**

*Joint Time-Frequency Domain Reflectometry for Diagnostics/Prognostics of Aging Electric Cables in Nuclear Power Plants - 15530-FA95* 34,700

**Sponsor:** US Nuclear Regulatory Commission

**Co-PI:** Dougal, Roger

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## **Mechanical Engineering**

### **Giurgiutiu, Victor**

*SBIR N101-095 Distributed Sensor Network for Structural Health Monitoring of Ships - 15540-FB58* 12,600

**Sponsor:** Albido Corporation/DOD

**Co-PI:**

### **He, Xiaoming**

*Quantification of the Biotransport Phenomena in Low-Cryoprotectant (CPA) Vitrification of Living Cells - 15540-FB60* 300,000

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

**Co-PI:**

### **Kheradvar, Arash**

*Development of 3D Echocardiographic Particle Image Velocimetry for Assessment of Right Ventricular Flow Pattern - 15540-KA24* 77,000

**Sponsor:** American Heart Association

**Co-PI:** Agocha, Augustine

### **Li, Chen**

*Development of 3D Design Tool for Flexible Thermal Ground Plane - 15540-FB59* 94,999

**Sponsor:** Lockheed Martin Corporation/ DARPA/FTGP/DoD

**Co-PI:**

### **Reifsnider, Kenneth**

*Advanced Solid Oxide Fuel Cells for Soldier Portable Power - 15540-FB42* 350,000

**Sponsor:** WinTec Arrowmaker/US Army

**Co-PI:** Reifsnider, Kenneth Chen, Fanglin Xue, Xingjian

### **Reynolds, Anthony**

*FSW of alloy 7136 in the W temper - 15540-JA52* 10,000

**Sponsor:** Spirit Aerosystems Inc.

**Co-PI:**

*FSW of alloy 7136 in the W temper - 15540-JA53* 10,000

**Sponsor:** Bombardier Aerospace (Shorts plc)

**Co-PI:**

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## Law, School of

### *Children's Law Center*

Morris, Carolyn

*Court Improvement Training Project - 15810-FJ07*

162,119

**Sponsor:** SC Court Administration/ACF/HHS

**Co-PI:**

## Mass Communications & Information Studies, College of

### *Journalism & Mass Communications, School of*

Covington, Randy

*VOA Training - Broadcasting Board of Governors - 15600-FJ05*

23,818

**Sponsor:** Broadcasting Board of Governors

**Co-PI:**

## Medicine, School of

### *Cell & Developmental Biology & Anatomy*

Cui, Taixing

*Role of CYLD in the Regulation of Cardiomyocyte Hypertrophy - 18020-KA32*

154,000

**Sponsor:** American Heart Association

**Co-PI:**

Fan, Daping

*Role of microRNA-155 in Macrophage Function and Atherosclerosis - 18020-KA31*

77,000

**Sponsor:** American Heart Association

**Co-PI:**

Goldsmith, Edie

*Using Gold Nanorods to Modify the Extracellular Matrix and Mechanical Properties of Cardiac Valves - 18020-FA59*

173,490

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

**Co-PI:** Murphy, Catherine Baxter, Sarah Wilson, Christopher

## Sponsored Awards Management (SAM)

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**Goodwin, Richard**

*The Role of Fluid Flow in Valvulogenesis - 18020-FA48* 278,452

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

**Co-PI:** Potts, Jay

*The Role of Fluid Flow in Valvulogenesis - Diversity Supplement for A. Franco-Roberts - 18020-FA65* 37,674

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

**Co-PI:**

*An Enabling Technology for Improving Engraftment of Implanted Materials and Cells - 18020-FA70* 98,188

**Sponsor:** National Institute of Dental & Craniofacial Research (NIDCR)/NIH

**Co-PI:**

**Price, Robert**

*Center for Colon Cancer Research (Histology Core) - 13130-FA36* 164,600

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

**Supowit, Scott**

*Role of Sensory Neuropeptides in the Regulation of Biliary Function - 18020-FA55* 46,944

**Sponsor:** The Texas A&M University/NIH

**Co-PI:**

**Family & Preventive Medicine**

**Baxley, Elizabeth**

*Diabetes Initiative of South Carolina - 18130-GL19* 10,000

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

**Co-PI:**

*Experience in Quality Improvement for Practice for Primary Care (EQUIP PC):  
An Ambulatory Care Practice Consortium  
- 18130-KA05* 36,261

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

**Co-PI:**

**Brown, Rachel**

*2010-2011 Screening for Developmental Milestones in Family Medicine - 18130-FL15* 21,604

**Sponsor:** Developmental Disabilities Council, Office of the Governor/HHS

**Co-PI:**

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**McDermott, Suzanne**

*Methods to Detect Maternal Exposures and Child Outcomes Supplemental Request - 18130-FA14* 19,405

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

**Co-PI:**

*SC Data Management & Biostatistics - 18130-GL20* 15,000

**Sponsor:** SC Department of Disabilities & Special Needs (DDSN)

**Co-PI:**

**Internal Medicine**

**Ahuja, Divya**

*South Carolina HIV/AIDS Clinical Training Center (MAI) - 18190-FJ11* 23,148

**Sponsor:** Emory University/HRSA

**Co-PI:** Sutton, Scott

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### Albrecht, Helmut

*Ryan White Part D Coordinated HIV Services and Access to Research for Women, Infants, Children, Youth, and Their Families (CSWICY) - 18190-FL83* 109,000

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

**Co-PI:** Raley, Nancy

*Merck & Co., Inc. MK-0518 Protocol #055-00: A Phase III Open-Lab Single Arm Study to Evaluate the Safety, Tolerability, and Efficacy of MK-0518/Raltegravir in a Diverse Cohort of HIV-Infected Patients - 18190-JA48* 3,272

**Sponsor:** Merck & Company, Inc.

**Co-PI:**

*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* 25,274

**Sponsor:** Gilead Sciences, Inc.

**Co-PI:**

*A Phase 3, Randomized, Double-Blind, Study to Evaluate the Safety and Efficacy of Elvitegravir/ Emtricitabine/Tenofovir Disoproxil Fumarate/GS-9350 Versus Ritonavir-Boosted Atazanavir Plus Emtricitabine/Tenofovir Disoproxil Fumarate in HIV-1 Infected, Ant* 5,000

**Sponsor:** Gilead Sciences, Inc.

**Co-PI:**

*Gilead Sciences, Inc. Protocol GS-US-216-0114: A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of GS-9350-boosted Atazanavir Versus Ritonavir-Boosted Atazanavir Each Administered with Emtricitabine/Tenofovir Disoproxil Fumara* 5,000

**Sponsor:** Gilead Sciences, Inc.

**Co-PI:**

### Hirth, Victor

*Palmetto State Geriatric Education Center II - 18190-FJ12* 412,985

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

**Co-PI:** Dever-Bumba, Maureen

### Parker, R David

*Housing First Program for Homeless Persons with Disabilities - 18190-FL81* 19,109

**Sponsor:** City of Columbia/HUD

**Co-PI:** Albrecht, Helmut



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### Raley, Nancy

*Minority AIDS Initiative (MAI) - Programs Increasing Access to Ryan White Medications for Racial and Ethnic Minorities: Prison Linkage Program and Sumter Health Promoters Program - 18190-FL82* 57,039

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

**Co-PI:** Albrecht, Helmut

### Neuropsychiatry

#### Narasimhan, Meera

*High Dose Risperdone Consta for Patients with Schizophrenia with Unsatisfactory Response to Standard Dose Risperidone or Long Acting Injectable - 18120-JA11* 11,590

**Sponsor:** Vanderbilt University Medical Center/Ortho-McNeil Janssen Scientific Affairs, LLC

**Co-PI:**

### Pathology & Microbiology

#### Nyland, Jennifer

*Mercury Exposure and the Innate Immune Response in Autoimmune Heart Disease - 18060-FA48* 249,000

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

**Co-PI:**

### Pediatrics

#### Brown, Daniel

*Cystic Fibrosis Foundation Grant 10-11 - 18140-KA07* 32,110

**Sponsor:** Cystic Fibrosis Foundation

**Co-PI:**

#### Ferrante, Richard

*Training in Early Childhood Solutions - 18140-FJ21* 446,400

**Sponsor:** SC First Steps To School Readiness/USDE

**Co-PI:**

*Autism Consultation Services - 18140-FL93* 23,000

**Sponsor:** Sumter School District 17/USDE

**Co-PI:**

#### Jackson, Malaka

*Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes - 18140-FA14* 4,115

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

**Co-PI:**

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**Neuberg, Ronnie**

*Merck & Co., Inc. Protocol No. 134-00: A Multi-center, Open-label, 5-Part Study to Evaluate the Pharmacokinetics, Safety, and Tolerability of Aprepitant and Fosaprepitant Dimeglumine in Pediatric Patients Receiving Emotogenic Chemotherapy - 18140-JA20* 10,000

**Sponsor:** Merck & Company, Inc.

**Co-PI:**

**Schwartz, I. David**

*The Genetics and Neuroendocrinology of Short Stature Interantional Study - 18140-JA13* 3,321

**Sponsor:** Eli Lilly & Company

**Co-PI:**

**Pharmacology, Physiology & Neuroscience**

**Fadel, Jim**

*Aging, Acetylcholine and the Hypothalamus - 18080-FA18* 286,652

**Sponsor:** National Institute on Aging (NIA)/NIH

**Co-PI:** Wilson, Steven Wilson, Marlene Reagan, Lawrence

**Sweitzer, Sarah**

*Injury-Induced Pain: Chemical Modulation of Nociception - 18080-FA08* 55,368

**Sponsor:** The Johns Hopkins University/NIH

**Co-PI:**

*Pre-clinical Assessment of Novel Nektar Compounds in the Treatment of Neuropathic Pain-associated Behaviors in a Rodent L5 Spinal Nerve-transaction Model - 18080-JA13* 77,542

**Sponsor:** Nektar Therapeutics

**Co-PI:**

**Wilson, Steven**

*Role of ASIC3 in the Etiology of Fibromyalgia - 18080-FA11* 20,000

**Sponsor:** University of Iowa/NIH

**Co-PI:**

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## Surgery

**Yost, Michael**

*The Role of Fluid Flow in Valvulogenesis - 18200-FA05* 34,928

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

**Co-PI:**

*An Enabling Technology for Improving Engraftment of Implanted Materials and Cells - 18200-FA08* 264,062

**Sponsor:** National Institute of Dental & Craniofacial Research (NIDCR)/NIH

**Co-PI:** Goodwin, Richard Fann, Stephen FRIEDMAN, HAROLD

## Nursing, College of

### Nursing

**Culley, Joan**

*Mass Casualty Triage Validation Study - 11200-FA13* 178,550

**Sponsor:** National Library of Medicine (NLM)/NIH

**Co-PI:** Svendsen, Erik

## Pharmacy, SC College of

### Clinical Pharmacy and Outcome Sciences

**Dickson, W.**

*Development and Testing of a Prescription Drug Benefit Reimbursement Methodology for South Carolina Medicaid - 11150-FL02* 75,394

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

**Co-PI:** Stafkey-Mailey, Dana

### Pharmacy - (Dean)

**DiPiro, Joseph**

*Editorship of the American Journal of Pharmaceutical Education - 11100-KL01* 116,118

**Sponsor:** American Association of Colleges of Pharmacy

**Co-PI:**

## Provost, Office of the

### Provost, Office of the

**Curtis, Christine**

*Seminar to Increase Diversification of Candidate Pool for Biomedical Sciences - 61000-FJ01* 5,436

**Sponsor:** SC Research Authority (SCRA)/EPSCoR IDeA/NSF

**Co-PI:**

# Sponsored Awards Management (SAM)

July, 2010 New Awards

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## Public Health, Arnold School of

### *Epidemiology & Biostatistics*

**Hurley, Thomas**

*Behavioral/Support Intervention for Diet and Exercise Among Underserved Women - 22080-FA22* 42,500

**Sponsor:** National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH

**Co-PI:** Parra-Medina, Deborah Jones, Sonya

**Steck, Susan**

*Center for Colon Cancer Research - 13130-FA43* 108,000

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

**Zhang, Jiajia**

*Development and Evaluation of Spatial Survival Models - 11520-FA92* 73,926

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

**Co-PI:** Steck, Susan

### *Exercise Science*

**Barker, C'iana**

*Effects of Transcranial Brain Stimulation on CNS Fatigue - 11530-KA41* 4,557

**Sponsor:** American College of Sports Medicine (ACSM)

**Co-PI:**

**Baynes, John**

*Glycation of Protein in Diabetes - 11530-FA44* 368,962

**Sponsor:** National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH

**Co-PI:** Carson, James Ferguson, P.

**Fayad, Raja**

*Center for Colon Cancer Research - 13130-FA44* 139,160

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

## Sponsored Awards Management (SAM)

July, 2010 New Awards

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**Pate, Russ**

2010-2012 Public Health Practice Postgraduate Program - 11500-FL24 90,666

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

**Co-PI:**

Multi-Component Intervention to Increase Physical Activity in Preschool Children -  
11530-FA50 504,302

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

**Co-PI:** Saunders, Ruth Brown, William Williams, Harriet

### **Health Promotion, Education & Behavior**

**Brandt, Heather**

Center for Colon Cancer Research (Project 3) - 13130-FA30 103,000

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

**Frongillo, Edward**

Partnering with Media and Vaccination Program to Improve  
Infant and Young Child Feeding - 11540-KA30 49,953

**Sponsor:** University of California/AEDARTS

**Co-PI:**

**Richter, Donna**

Infrastructure and Project-specific Support for the South Carolina Public Health  
Institute (SCPHI)- Year 3 - 11540-KA28 163,543

**Sponsor:** The Duke Endowment

**Co-PI:**

Infrastructure and Project-specific Support for the South Carolina Public Health  
Institute (PASOs) - Year 3 - 11540-KA29 169,837

**Sponsor:** The Duke Endowment

**Co-PI:**

### **Health Services Policy and Management**

**Probst, Janice**

South Carolina Rural Health Research Center Grant Program Cooperative  
Agreement - 11550-FA22 100,000

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

**Co-PI:** Martin, Amy Glover, Sandra

# Sponsored Awards Management (SAM)

July, 2010 New Awards

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**Xirasagar, Sudha**

GA: Neema Patel - 11550-JR10 2,880

**Sponsor:** Blue Cross Blue Shield of South Carolina  
**Co-PI:**

GA: Ayshe Tanyel - 11550-JR11 2,000

**Sponsor:** PHT Services, Ltd.  
**Co-PI:**

GA: Kristi Harmon - 11550-KP31 4,000

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

GA: Kristi Harmon - 11550-KP32 425

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

**Prevention Research Center****Sharpe, Patricia**

*Behavioral/Support Intervention for Diet and Exercise Among Underserved Women - 11570-FA70* 527,883

**Sponsor:** National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH  
**Co-PI:** Parra-Medina, Deborah Jones, Sonya

*Research Supplements to Promote Diversity in Health-Related Research (Gaynelle Magwood): Parent Grant - Behavioral/Support Intervention for Diet and Exercise Among Underserved Women - 11570-FA83* 127,587

**Sponsor:** National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH  
**Co-PI:** Wilcox, Sara

# Sponsored Awards Management (SAM)

July, 2010 New Awards

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## Public Health, Arnold School of - Dean

**Smith, Lillian**

*Southeast Public Health Training Center Contract - 11500-FJ33* 20,000

**Sponsor:** Southeast Public Health Training Center/HRSA

**Co-PI:**

*2010-2012 Public Health Practice Postgraduate Program - 11500-FL25* 61,355

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

**Co-PI:**

*2010-2012 Public Health Practice Postgraduate Program - 11500-GL06* 308,079

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

**Co-PI:** Hand, Gregory Pate, Russ Brown, William

**Smithwick-Leone, Julie**

*The Puentes (Bridges) Project: Reproductive Health and Latinos in South Carolina (Stage Two Proposal) - 11500-KL06* 127,174

**Sponsor:** Robert Wood Johnson Foundation

**Co-PI:** Billings, Deborah

*Revenue Account for 11500-KL06 - The Puentes (Bridges) Project: Reproductive Health and Latinos in South Carolina (Stage Two Proposal) - 11500-LL00* 26,000

**Sponsor:** Robert Wood Johnson Foundation

**Co-PI:** Billings, Deborah

## Research & Graduate Education, Vice President

### Families in Society, Institute for

**Baxter, Suzanne**

*School Meals and BMI Percentile: Secondary Data Analyses of Non-Self-Report Data - 10010-FA48* 180,000

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

**Co-PI:**

**Mayfield-Smith, Kathy**

*Institute for Families in Society Sub-Contract to Provide Evaluation Technical Assistance and Support with the SC Department of Health and Human Services on the CHIPRA Quality Demonstration Project - 10010-FA49* 117,598

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

**Co-PI:** Lopez-DeFede, Ana

# Sponsored Awards Management (SAM)

July, 2010 New Awards

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## **Intellectual Property**

**Hardaway, Chad**

*University Center Economic Development Program (Year 2) - 22000-FL07*

142,880

**Sponsor:** Economic Development Administration(EDA)/DOC

**Co-PI:**

## **Research, Vice President for - (General)**

**Moskowitz, Jay**

*Health Information Technology and Exchange Coordination+ - 22000-FL06*

31,250

**Sponsor:** SC Department of Health & Human Services (SCDHHS)/HHS

**Co-PI:**

**Walton, Ed**

*Greenville Hospital System HSSC Support - 22000-HL00*

63,895

**Sponsor:** Greenville Hospital System

**Co-PI:**



## Sponsored Awards Management (SAM)

July, 2010 New Awards

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### Social Work, College of

#### Social Work, College of

Ward, James

GA: Nya Pollard - 15900-HP18 5,000

**Sponsor:** Richland County School District Two

**Co-PI:**

GA: Shalena Williams and Tiffany Reid - 15900-HP19 6,000

**Sponsor:** Charleston County School District

**Co-PI:**

GA: Laketa Morgan - 15900-KR63 4,050

**Sponsor:** Children's Place

**Co-PI:**

GA: Christine DiModica - 15900-KR64 2,425

**Sponsor:** Protection & Advocacy for Persons with Disabilities, Inc.

**Co-PI:**

GA: Mary O'Hannon - 15900-KR65 2,425

**Sponsor:** Western Carolina Community Action

**Co-PI:**

GA: Monette Parker - 15900-KR66 2,426

**Sponsor:** The Lydia Project, Inc.

**Co-PI:**

GA: Tammra Buchanan - 15900-KR67 2,425

**Sponsor:** Reconnecting Communities Coalition Richland Two

**Co-PI:**

GA: Diane Chambers - 15900-KR68 2,425

**Sponsor:** Interfaith Hospitality Network of Augusta

**Co-PI:**

# Sponsored Awards Management (SAM)

July, 2010 New Awards

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## Student Affairs, Division of

### Student Services

**Pettus, Karen**

*Career Opportunities for Students with Disabilities* 5,008  
*Third year - 46000-FJ01*

**Sponsor:** Developmental Disabilities Council, Office of the Governor/HHS

**Co-PI:**

## USC Aiken

### USC Aiken

**Entzminger, Keshia**

*Understanding the Early College Experiences of Students At Risk: Implications and* 1,000  
*Opportunities for Student Affairs Professionals - 17110-KA36*

**Sponsor:** NASPA-Student Affairs Administrators in Higher Education

**Co-PI:** Foote, Stephanie

*Understanding the Early College Experiences of Students At Risk: Implications and* 1,000  
*Opportunities for Student Affairs Professionals - 17110-KA37*

**Sponsor:** NASPA-Student Affairs Administrators in Higher Education

**Co-PI:** Foote, Stephanie

**Harmon, Sarah**

*Wetland Biotic Ligand Model Toxicity Study and Organic Carbon Characterization* 8,000  
*(June - November 2010)*  
*- 17110-FA32*

**Sponsor:** University of Georgia/ Savannah River Ecology Laboratory/DOE

**Co-PI:**

**Pirkle, William**

*Nuclear Forensics Junior Faculty Award Program* 32,100  
*- 17110-FA31*

**Sponsor:** SCUREF/DOE

**Co-PI:**

**Reid, Thomas**

*Distance Education for Developing Highly Qualified Middle School Mathematics* 97,000  
*Teachers (Yr 3) - 17110-FJ12*

**Sponsor:** SC Commission on Higher Education/USDE

**Co-PI:** Coleman, Bridget

# Sponsored Awards Management (SAM)

July, 2010 New Awards

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## USC Lancaster

### USC Lancaster

Bailey, Thelathia

*Student Support Services (SSS) - 17550-FL21* 254,525

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

**Co-PI:**

*Student Support Services (SSS) - GRANT-IN-AID - 17550-FL22* 10,500

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

**Co-PI:**

## USC Union

### USC Union

Stokes, Tammy

*USC Union Student Support Services - 17770-FL06* 42,320

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

**Co-PI:**

## USC Upstate

### USC Upstate

Izzard, Marilyn

*Unveiling Mathematics Standards - 17880-FL77* 88,996

**Sponsor:** SC Commission on Higher Education/USDE

**Co-PI:** Newman, Judy Burton, Megan Geddings, Debra

Turner, Jack

*Watershed Ecology Center Education Program - 17880-KL00* 20,000

**Sponsor:** Carolina Piedmont Foundation

**Co-PI:**

Wiegert, Elaine

*Improving Teacher Quality Higher Education Grant Program - 17880-FJ28* 16,763

**Sponsor:** Clemson University/Commission on Higher Education/USDE

**Co-PI:**

# Sponsored Awards Management (SAM)

July, 2010 New Awards

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Report Total:

\$16,656,919