

# Sponsored Awards Management (SAM)

June, 2007 New Awards

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## Arts and Sciences, College of

### Baruch Institute

**Allen, Wendy**

*North Inlet-Winyah Bay National Estuarine Research Reserve - 21600-FB36* 540,000

**Sponsor:** NOAA Estuarine Reserves Division/DOC

**Co-PI:**

**Morris, James**

*The South Carolina Ecological Observatory Network Planning - 21600-GA07* 2,500

**Sponsor:** SC EPSCoR

**Co-PI:**

**Porter, Dwayne**

*An Assessment of Stormwater Best Management Practices for Coastal South Carolina: The Oak Terrace Preserver Monitoring Project - 21600-FB37* 70,140

**Sponsor:** SC Sea Grant Consortium/NOAA

**Co-PI:** Hayes, Lisa Lewitus, Alan Pollack, Jeffrey

### Biological Sciences

**Bowman, Lewis**

*Small RNAs in Rice and Maize - 13010-FA87* 379,070

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

**Co-PI:**

**Dixon, Dan**

*COBRE: Project 4 - 13130-FA17* 5,000

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

**Co-PI:**

**Ely, Berten**

*REU Site: Undergraduate Research in Integrative Evolutionary Biology - 13010-FA89* 15,700

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

**Co-PI:** Hughes, Austin

**Felder, Michael**

*Development of Peromyscus Genomics - 13010-FA72* 304,137

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

**Co-PI:**

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**Helmuth, Brian**  
*Ecological Forecasting and Hindcasting of Biodiversity Responses to Climate Change:  
From MODIS to Mussels - 13010-FB18* 162,931  
**Sponsor:** National Aeronautics & Space Administration (NASA)  
**Co-PI:** Wethey, David Hilbish, Thomas Lakshmi, Venkataraman

**Mousseau, Timothy**  
*Postdoctoral Academic Career Development Scholar - Kenney-Hunt - 13010-FB24* 47,442  
**Sponsor:** SC EPSCoR/IDeA/NSF  
**Co-PI:**

**Pena, Maria**  
*COBRE: Animal Core - 13130-FA12* 10,000  
**Sponsor:** National Center for Research Resources (NCRR)/NIH  
**Co-PI:**

**Pinckney, James**  
*Determining the Potential for Algal Bloom in Lake Maurepas: Effects of Changing  
Nutrient Load from Freshwater Diversion and Changes in Human Population - 13010-  
FB25* 21,245  
**Sponsor:** Southeastern Louisiana University/EPA  
**Co-PI:**

**Reisman, David**  
*Research and Evaluation for LifeBlood Medical, Inc. - 13010-JA04* 233,060  
**Sponsor:** LifeBlood Medical, Inc  
**Co-PI:**

**Richardson, Tammi**  
*Potential Impacts of Upstream Land Use Change on Phytoplankton Community  
Dynamics in Winyah Bay, SC - 21600-FB33* 48,006  
**Sponsor:** SC Sea Grant Consortium/NOAA  
**Co-PI:**

**Waldman, Alan**  
*Thymineless Stress, DNA Repair and Recombination - 13010-FA80* 72,750  
**Sponsor:** National Cancer Institute (NCI)/NIH  
**Co-PI:**

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### Chemistry & Biochemistry

**Angel, S.**

*CRC: Characterization of Changes in Molecular Structure and Activity of Autoinducer Molecules Relevant to Bacterial Chemical Communication. - 13020-FA95* 86,888

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

**Co-PI:** Ferry, John Ferguson, P.

**Dawson, John**

*Reactivity of Transient Cyt P450 Oxygen Intermediates - 13020-FB10* 273,328

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

**Co-PI:**

*Editing: Journal of Inorganic Biochemistry - 13020-J400* 5,916

**Sponsor:** Elsevier Science, Inc.

**Co-PI:**

**Ferguson, P.**

*CRC: Characterization of Changes in Molecular Structure and Activity of Autoinducer Molecules Relevant to Bacterial Chemical Communication. - 13020-FA97* 85,184

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

**Co-PI:** Angel, S. Ferry, John

**Ferry, John**

*CRC: Characterization of Changes in Molecular Structure and Activity of Autoinducer Molecules Relevant to Bacterial Chemical Communication. - 13020-FA96* 85,110

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

**Co-PI:** Angel, S. Ferguson, P.

**Murphy, Catherine**

*Journal of Physical Chemistry Editorship - 13020-KL00* 3,177

**Sponsor:** American Chemical Society

**Co-PI:**

**Myrick, Michael**

*Ometric Research Services - 22040-JA00* 10,000

**Sponsor:** Ometric Corporation

**Co-PI:**

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**Rassolov, Vitaly**

*Semiclassical Dynamics and Description of Interference and Nonadiabatic Effects in Mixed Representation - 13020-FA92* 100,000

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

**Co-PI:**

**Thompson, Paul**

*Haloacetamidine based inactivators of Protein Arginine Deiminase 4 - (Supplement for Tanesha Osborne) - 13020-FB23* 53,265

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

**Co-PI:**

**Wang, Qian**

*MURI: Bio-Directed Hierarchical Assembly of Multifunctional Materials - 13020-FA68* 112,702

**Sponsor:** University of Massachusetts/ARO

**Co-PI:**

*Summer Workshop of Bionanotechnology for High School and College Students - 13020-GJ03* 2,500

**Sponsor:** SC EPSCoR Program

**Co-PI:**

**Wuthier, Roy**

*Role of Matrix Vesicles in Calcification - 13020-FA35* 20,000

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

**Co-PI:**

**zur Loye, Hans-Conrad**

*Collaborative Research: Preparation of New Organic/Inorganic Hybrid Materials: A Multi-Disciplinary Approach to Integrate Research and Undergraduate Education - 13020-FB24* 195,000

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

**Co-PI:**

**COBRE: Center for Colon Cancer Research**

**Berger, Franklin**

*COBRE: Administrative Core - 13130-FA11* 20,000

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

**Co-PI:**

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## **Criminology & Criminal Justice, Department of**

**Smith, Michael**

*Violent Crime Assessment in the Cities of Charleston and North Charleston - 12200-  
HL00* 45,482

**Sponsor:** City of Charleston and City of North Charleston

**Co-PI:** Rojek, Jeffrey

## **Environment, School of the**

**Barnes, Phil**

*Environmental Management System Sustainability and Resource Conservation at the  
Naval Hospital Beaufort and its Clinics - 10060-FL09* 8,000

**Sponsor:** Naval Hospital Beaufort/DOD

**Co-PI:**

## **Geography**

**Mitchell, Jerry**

*South Carolina Geographic Alliance, 2007-2008 - 13540-GJ10* 246,000

**Sponsor:** SC General Assembly

**Co-PI:**

## **Geological Sciences**

**Kellogg, James**

*Editorship of Elsevier Science Ltd: Journal of South American Earth Sciences -  
13040-J400* 5,200

**Sponsor:** Elsevier Science, Ltd.

**Co-PI:**

*GEGEO-Technical and Scientific Cooperation Between the National University of  
Equatorial Guinea and the University of South Carolina - 13040-LA02* 125,000

**Sponsor:** ExxonMobil Equatorial Guinea, Inc.

**Co-PI:** Knapp, James

**Knapp, James**

*Collaborative Research: Discrete vs. Continuous Continental Deformation and the  
Role of the Lower Crust in the Tien Shan - 13040-FA55* 83,295

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

**Co-PI:**

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### Lakshmi, Venkataraman

*Modeling the Influence of Plant Cover on Water and Energy Cycling at the Land-Atmosphere Interface: Constraints from Satellite and Ground Data - 13040-FA65* 65,919

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

**Co-PI:**

*Ecological Forecasting and Hindcasting of Biodiversity Responses to Climate Change: From MODIS to Mussels - 13040-FB36* 81,200

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

**Co-PI:**

### Thunell, Robert

*Collaborative Research: The Cariaco Basin Oceanographic Time Series Program - 13040-FA58* 179,759

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

**Co-PI:**

### White, Scott

*Collaborative Research: Anatomy of an Overlapping Spreading Center; Geochemical and Geological Study of the EPR 9 03'N OSC - 13040-FB25* 50,984

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

**Co-PI:**

### Wilson, Alicia

*An Integrated Hydrogeologic and Ecological Study of Salt Marsh Dynamics - 21600-FB32* 53,422

**Sponsor:** SC Sea Grant Consortium/NOAA

**Co-PI:** Morris, James

### History

#### Doyle, Don

*Secession: Authors Workshop - 21900-KA01* 46,470

**Sponsor:** Watson-Brown Foundation

**Co-PI:** Smith, Gordon

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### Weyeneth, Robert

GA: *Alisha Cromwell - 13550-GP54* 5,000

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

**Co-PI:**

GA: *Carrie Giauque - 13550-GP55* 11,100

**Sponsor:** SC Department of Parks, Recreation & Tourism

**Co-PI:**

GA: *Lindsay Crawford - 13550-GP56* 5,550

**Sponsor:** SC Department of Parks, Recreation & Tourism

**Co-PI:**

GA: *Halie Nowell - 13550-KP25* 9,072

**Sponsor:** Columbia Museum of Art

**Co-PI:**

GA: *Jan Levinson - 13550-KP26* 11,000

**Sponsor:** Historic Columbia Foundation

**Co-PI:**

### Linguistics Program

#### Holt, D.E.

GA: *Nikki Leigh Anderson - 12070-GP03* 3,973

**Sponsor:** SC Department of Education

**Co-PI:**

### Mathematics

#### DeVore, Ronald

*Capturing Sparsity In High Dimensional Data - 13060-FA36* 371,264

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

**Co-PI:** Dahmen, Wolfgang

#### Petrushev, Pencho

*Highly Effective Representations for Surface and Solid Spherical Studies - 13060-FA39* 23,000

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

**Co-PI:**

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### Philosophy

**Baird, Davis**

*Nanotechnology in Society Network Node: Imaging, Scientific Change and Public Understanding of Emerging Nanotechnologies - 22040-FA19* 275,000

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

**Co-PI:** Berube, David Johnson, Ann Bueno, Otavio Toumey, Chris

### Physics & Astronomy

**Blanpied, Gary**

*Mathematics and Science Partnership - 13070-FJ03* 14,152

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

**Co-PI:**

**Johnson, Joseph**

*Continued Maintenance and Enhancement of IVIS - 13070-FA73* 84,681

**Sponsor:** SC Department of Public Safety/DOJ

**Co-PI:**

**Myhrer, Fred**

*Theoretical Studies of Hadronic and Nuclear Dynamics - 13070-FA55* 139,000

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

**Co-PI:** Kubodera, Kuniharu

**Rosenfeld, Carl**

*Experimental Particle Physics - 13070-F117* 593,000

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

**Co-PI:** Purohit, Milind

### Psychology

**Booze, Rosemarie**

*South Carolina EPSCoR/IDeA Program Postdoctoral Academic Career Development (PACD) Program - 13580-FA58* 57,733

**Sponsor:** SC EPSCoR/IDeA/NSF

**Co-PI:**

**Brown, Martha**

*GA: Jennifer Duffy - 13580-KP11* 16,000

**Sponsor:** SC Campaign to Prevent Teen Pregnancy

**Co-PI:**

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**Griffin, Eugena**  
*Racial Stress Coping Scale - 13580-FA23* 10,386  
**Sponsor:** National Institute of General Medical Sciences (NIGMS)/NIH  
**Co-PI:**

**Harrod, Steven**  
*Prenatal IV nicotine: Long-term Vulnerability to Stimulant Drugs - 13580-FA59* 252,000  
**Sponsor:** National Institute on Drug Abuse (NIDA)/NIH  
**Co-PI:**

**Smith, Bradley**  
*Challenging Horizons Summer Program for Youth in School District Five of Richland and Lexington Counties (2007) - 13580-HL02* 17,381  
**Sponsor:** School District Five of Lexington and Richland Counties  
**Co-PI:**

**Vendemia, Jennifer**  
*Brain Imaging Research: The Detection of Deception Utilizing HD-ERP, fMRI, and Pupillometry - 13580-FA38* 1,172,000  
**Sponsor:** US Army Research Medical Command/DOD  
**Co-PI:** Schillaci, Michael

**Wilson, Dawn**  
*Self-Determination for Increasing Physical Activity - 13580-FA34* 567,616  
**Sponsor:** National Institute of Child Health & Human Development (NICHD)/NIH  
**Co-PI:**

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

**Oldendick, Robert**  
*South Carolina Adult Tobacco Survey - 21100-FL22* 182,000  
**Sponsor:** SC Department of Health & Environmental Control (DHEC)/CDC  
**Co-PI:**

*Conduct Mail and Telephone Surveys for the South Carolina Health Alert Network - 21100-FL23* 15,000  
**Sponsor:** SC Department of Health & Environmental Control (DHEC)/CDC  
**Co-PI:**

*Citizen/Internal Services Surveys - 21100-HL03* 19,188  
**Sponsor:** City of Columbia  
**Co-PI:**

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### Statistics

**Nelson, Kerrie**

*Modeling Inter-Rater Agreement Using Mixed Models* 69,912  
- 13080-FA18

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

**Co-PI:** Edwards, Donald

**Pena, Edsel**

*COBRE: Biometry Core - 13130-FA13* 2,500

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

**Co-PI:**

### Business, Moore School of

#### Small Business Development Center

**Lenti, John**

*SBDC 2007 - State Director's Office - 21250-FL34* 14,589

**Sponsor:** US Small Business Administration (SBA)

**Co-PI:**

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## Education, College of

### *Education Leadership & Policies*

**Chaddock, Katherine**

GA: *Katherine DiSimoni - 15230-LP15* 300

**Sponsor:** Coker College

**Co-PI:**

GA: *Johanna Easley - 15230-LP16* 12,200

**Sponsor:** Columbia College

**Co-PI:**

GA: *Kelly Prather - 15230-LP17* 12,500

**Sponsor:** Columbia College

**Co-PI:**

GA: *Sabrena O'Keefe - 15230-LP18* 12,500

**Sponsor:** Columbia College

**Co-PI:**

GA: *Erin Payseur - 15230-LP19* 12,500

**Sponsor:** Columbia College

**Co-PI:**

GA: *Cameron Hill - 15230-LP20* 12,200

**Sponsor:** Columbia College

**Co-PI:**

**Lindsay, Sandra**

*Professional Development in Leadership for New and Aspiring and Seasoned/Experienced Administrators - 15230-HL07* 10,000

**Sponsor:** Georgetown County School District

**Co-PI:**

*Georgetown County School District: Professional Development Project - Assistant Principals - 15230-HL08* 5,000

**Sponsor:** Georgetown County School District

**Co-PI:**

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## **Instruction & Teacher Education**

**Donnelly, Amy**

SC Reading First Summer 2007 - 15250-FJ21 6,600

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

**Co-PI:** Stephens, Diane

**Freeman, Nancy**

South Carolina Program for Infant/Toddler Care - Infant-Toddler Specialist Network - 15250-FJ22 12,500

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

**Co-PI:**

## **Office of Program Evaluation**

**Fisher, Steven**

Continuation for the State Improvement Grant Evaluation - 15290-FA04 10,000

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

**Co-PI:**

Proposal: Analysis of the 2007 Survey Responses for the South Carolina Reading Initiative - 15290-GL25 10,000

**Sponsor:** SC Department of Education

**Co-PI:**

## **Physical Education**

**Mensch, James**

Certified Athletic Trainer -- Forward Program - 15210-FA00 25,000

**Sponsor:** Fort Jackson/DOD

**Co-PI:**

GA: TBA - 15210-HP10 57,000

**Sponsor:** Newberry County School District

**Co-PI:**

GA: TBA - 15210-HP11 18,000

**Sponsor:** Ben Lippen School

**Co-PI:**

## **School Improvement Council Assistance**

**Norman, Jean**

SC School Improvement Council - 15280-GL07 50,000

**Sponsor:** SC General Assembly

**Co-PI:**

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## Engineering & Computing, College of

### Chemical Engineering

**Davis, Thomas**

*Fuel Cell Bus for University of South Carolina Campus - 15510-FB11*

127,212

**Sponsor:** Center for Transportation and the Environment (CTE) /DOT

**Co-PI:**

**Matthews, Michael**

*INBRE (Year 3) - Engineering - 15510-FB12*

161,944

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

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

**Van Zee, John**

*I/UCRC Fuel Cell Center - Operating Account - 15510-JA11*

65,625

**Sponsor:** Various Sponsors

**Co-PI:** Amiridis, Michael

### Civil & Environmental Engineering

**Cetin, Mecit**

*2007 Eisenhower Graduate Fellowship for Gurcan Comert (Travel Money) - 15520-FA51*

1,500

**Sponsor:** Federal Highway Administration/DOT

**Co-PI:**

**Goodall, Jonathan**

*GeoInformatics: CUAHSI Hydrologic Information Systems - 15520-FA53*

49,660

**Sponsor:** Univ of Texas at Austin/NSF

**Co-PI:**

**Haselbach, Liv**

*Concrete and CO2 Sequestering: How much? How Fast? - 15520-FA52*

60,000

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

**Co-PI:**

**Imran, Jasim**

*Numerical Modeling of Turbidity Current in Sinuous Submarine Channels - 15520-JA06*

151,889

**Sponsor:** Shell International Exploration & Production

**Co-PI:**

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## Computer Science & Engineering

**Farkas, Csilla**

*CAREER: Semantic Web-Interoperation versus Security - 15590-FA16* 67,785

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

**Co-PI:**

**Huhns, Michael**

*GA: Amit Jain - 15590-JP43* 19,300

**Sponsor:** F. Thomas Abstract, Inc.

**Co-PI:**

**Matthews, Manton**

*GA: Rahaul Deshpande and Chaitanya Evani - 15590-JP42* 10,600

**Sponsor:** US Computing, Inc.

**Co-PI:**

**Tang, Jijun**

*CRI: CRD Acquisition of a High-Performance Shared-Memory Computer for Biological and Medical Research in South Carolina - 15590-FQ01* 461,065

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

**Co-PI:** Rose, John Valafar, Homayoun Wang, Song

## Mechanical Engineering

**Reynolds, Anthony**

*Collaborative Research for a Friction Stir Processing I/UCRC - 15540-FA48* 125,000

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

**Co-PI:**

*Effects of Defects Study in FSW of 7075-T6 Sheet and Proof of Concept for FSW of 304 Stainless Steel Sheet - 15540-JA35* 30,014

**Sponsor:** Lockheed-Martin

**Co-PI:**

**Voglewede, Philip**

*Cooper Power Tools Gear Manufacturing Study - 15540-JA36* 63,347

**Sponsor:** Cooper Power Tools

**Co-PI:**

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## Hospitality, Retail & Sport Management, College of

### *Hospitality, Retail & Sport Management - (Dean)*

Jordan, Donald

SC Academy of Science - 13000-GL00

70,000

**Sponsor:** SC Academy of Science

**Co-PI:**

### *Hotel, Restaurant & Tourism Administration*

Harrill, Richard

A Membership Survey for the Greater Columbia Chamber of Commerce - 14050-KA01

3,500

**Sponsor:** Greater Columbia Chamber of Commerce

**Co-PI:**

## Law, School of

### *Law, School of*

Morris, Carolyn

Department of Juvenile Justice - Juvenile Detention Project - 15810-GL01

50,000

**Sponsor:** SC Department of Juvenile Justice

**Co-PI:**

IOLTA - Services for Lawyers and Guardians ad Litem - 15810-KL01

133,627

**Sponsor:** SC Bar Foundation, Inc.

**Co-PI:**

## Medicine, School of

### *Cell & Developmental Biology & Anatomy*

Baudino, Troy

COBRE: Project 1 - 13130-FA19

5,000

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

**Co-PI:**

Borg, Thomas

INBRE (Year 3) - School of Medicine - 18020-FA46

122,589

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

**Co-PI:**

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**Hrushesky, William**  
*COBRE: Pathology Core - 13130-FA14* 5,000  
**Sponsor:** National Center for Research Resources (NCRR)/NIH  
**Co-PI:** Wood, Patricia

**Janicki, Joseph**  
*Sexual Hormones, Cardiac Mast Cells and Cardioprotection. - 18020-FA28* 343,715  
**Sponsor:** National Heart, Lung & Blood Institute (NHLBI)/NIH  
**Co-PI:** Brower, Gregory

**Levick, Scott**  
*The Effect of Smoke Exposure on the Early Stages of Left Ventricular Remodeling - 18020-JA00* 43,200  
**Sponsor:** Philip Morris USA, Inc.  
**Co-PI:**

**Price, Robert**  
*COBRE: Histology and Imaging Core - 13130-FA15* 5,000  
**Sponsor:** National Center for Research Resources (NCRR)/NIH  
**Co-PI:**

**Family & Preventive Medicine**

**Keisler, David**  
*SC Diabetes Initiative - 18130-GL13* 10,000  
**Sponsor:** Medical University of South Carolina (MUSC)  
**Co-PI:**

**McDermott, Suzanne**  
*SC Disability and Health Project - 18130-FL09* 20,000  
**Sponsor:** Centers for Disease Control (CDC)/HHS  
**Co-PI:**

**Meriwether, Rebecca**  
*SIPS8: PAAT: Refinement, Validation, Feasibility - 18130-FA09* 13,562  
**Sponsor:** Tulane University/CDC  
**Co-PI:**

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## Internal Medicine

### Ahuja, Divya

South Carolina HIV/AIDS Clinical Training Center - 18190-FJ04 230,000

**Sponsor:** Emory University/HRSA/HHS

**Co-PI:**

### Albrecht, Helmut

Ryan White HIV/AIDS Treatment Modernization Act (Base Funds) - 18190-FL44 500,000

**Sponsor:** SC Department of Health & Environmental Control (DHEC) - STD HIV Division/HRSA

**Co-PI:** Raley, Nancy

Ryan White HIV/AIDS Treatment Modernization Act (Emerging Communities) - 18190-FL45 95,466

**Sponsor:** SC Department of Health & Environmental Control (DHEC) - STD HIV Division/HRSA

**Co-PI:** Raley, Nancy

HOPWA Case Management for HIV/AIDS Clients - 18190-FL48 331,252

**Sponsor:** City of Columbia/HUD

**Co-PI:** Parker, R David

An Open-label, Multicenter Trial to Compare the Efficacy, Safety, and Tolerability of PREZISTA by Gender and Race when Administered in Combination With an Individually Optimized Background Regimen Over a 48 Week Treatment Period (Tibotec Therapeutics Clin) 4,500

**Sponsor:** Tibotec Therapeutics Clinical Affairs

**Co-PI:**

### Duffus, Wayne

Abbot RealTime CT/NG Specimen Collection Protocol No.: 9JT-02-04S03-01 - 18190-JA31 14,235

**Sponsor:** Abbott Molecular, Inc.

**Co-PI:**

### Lin, Tu

Eli Lilly B7A-MC-MBBR LY333531 Treatment of Peripheral Neuropathy in Patients with Diabetes-Phase 3 Pivotal Clinical Trial - 18190-JA08 6,279

**Sponsor:** Quintiles, Inc.

**Co-PI:**

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**Owens, William**

*ACCESS: A Controlled Comparison of Eritoran Tetrasodium and Placebo in Patients with Severe Sepsis - 18190-JA35* 15,642

**Sponsor:** Eisai Medical Research, Inc.

**Co-PI:**

**Parker, R David**

*HOPWA/HUD Case Management Services for Homeless Persons with HIV/AIDS and Disabilities - 18190-FL49* 102,656

**Sponsor:** The Healing Properties, Inc./HOPWA/HUD

**Co-PI:** Albrecht, Helmut

**Rizvi, Ali**

*A Prospective, Open-Label, Observational Study Evaluating SYMLIN (pramlintide acetate) Injection Use in Insulin-Using Patients With Type 2 and Type 1 Diabetes Following SYMLIN Introduction Into the Marketplace - 18190-JA30* 2,600

**Sponsor:** Amylin Pharmaceuticals, Inc.

**Co-PI:**

**Medicine, School of - (Dean)**

**Fowler, Stanley**

*Center of Research Excellence/Undergraduate Program - 18360-KJ03* 62,740

**Sponsor:** Palmetto Health Richland

**Co-PI:**

**Neuropsychiatry**

**Hwang, Te-Long**

*PRoFESS-Prevention Regimen for Effectively Avoiding Second Stroke - 18120-JA01* 900

**Sponsor:** Boehringer Ingelheim Pharmaceuticals, Inc.

**Co-PI:**

**Narasimhan, Meera**

*A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study of the Safety and Efficacy of Aripiprazole as Adjunctive Therapy in the Treatment of Patients with Major Depressive Disorder - 18120-JA04* 15,919

**Sponsor:** Bristol-Myers Squibb Pharmaceutical Research Institute

**Co-PI:**

**Obstetrics & Gynecology**

**Burgis, Judith**

*Family Planning and STI Education for Teen Clinic Patients and their Partners - 18110-KL00* 10,690

**Sponsor:** March of Dimes SC Chapter

**Co-PI:**

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## Pathology & Microbiology

**Buckhaults, Phillip**

*COBRE: Project 3 - 13130-FA18* 5,000

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

**Co-PI:**

*Gene Mutation Profiling to Predict Breast Cancer Recurrence - 18060-KA10* 517,000

**Sponsor:** SC Cancer Center (SCCC)/Palmetto Health Foundation

**Co-PI:**

**Creek, Kim**

*EXPORT - Year 3 - Research Core - 18300-FA09* 251,691

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

**Co-PI:**

**Mayer, Eugene**

*Further Development of Curcumin, Muscadine, Quercetin and Caffeine as Natural Food Additives to Delay Fatigue and Enhance Physical Stamina and Mental Alertness - 18060-FA29* 78,810

**Sponsor:** Clemson University/SCRA/DOD

**Co-PI:**

**Pirisi-Creek, Lucia**

*INBRE (Year 3) - Administrative Core - 22050-FA10* 715,182

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

**Co-PI:** Rose, John Hughes, Austin Carver, Wayne

**Wargovich, Michael**

*Nitric Oxide as a Target for Dietary Intervention in Colitis - 18060-FA26* 172,353

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

**Co-PI:**

## Pediatrics

**Derrick, C.**

*South Carolina Institute for Childhood Obesity and Related Disorders - 18140-KL02* 217,826

**Sponsor:** The Duke Endowment

**Co-PI:**

## Sponsored Awards Management (SAM)

June, 2007 New Awards

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### Ferrante, Richard

*South Carolina Assistive Technology Program - 18140-FL59* 61,339

**Sponsor:** Rehabilitation Services Administration/USDE

**Co-PI:**

*Training and Certification for Attendant Care Services - 18140-FL63* 1,658,216

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

**Co-PI:**

*South Carolina University Center for Excellence in Developmental Disabilities - 18140-FL64* 490,000

**Sponsor:** Administration on Developmental Disabilities, Administration on Children and Families (FAA)/HHS

**Co-PI:**

*Training Programs and Technical Assistance for Staff - 18140-GL24* 669,365

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

**Co-PI:**

### Neuberg, Ronnie

*Children's Oncology Group/National Childhood Cancer Foundation - 18140-FA06* 9,000

**Sponsor:** National Childhood Cancer Foundation (NCCF)/NCI/NIH

**Co-PI:**

### Schwartz, I. David

*Tercica Protocol MS301: Recombinant Human Insulin-Like Growth Factor-1 (rhIGF-1) Treatment of Prepubertal Children with Growth Failure Associated with Primary IGF-1 Deficiency: A Phase 3, Randomized, Open-Label, Observation-Controlled, Multicenter, Parall* 445

**Sponsor:** Tercica, Inc.

**Co-PI:**

*MS 306 Recombinant Human Insulin-Like Growth Factor-1 (rhigf-1) Treatment of Children and Adolescents with Growth Failure Associated with Primary igf-1 Deficiency: an Open-Label, Multicenter, Extension Study - 18140-JA12* 2,373

**Sponsor:** Tercica, Inc.

**Co-PI:**

### **Pharmacology, Physiology & Neuroscience**

#### Fisher, Janet

*Structural Determinants of GABA-A Receptor Function - 18080-FA04* 180,782

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

**Co-PI:**

# Sponsored Awards Management (SAM)

June, 2007 New Awards

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<b>McDonald, Alexander</b> <i>Synaptic Organization of the Basolateral Amygdala - 18080-FA01</i>	300,815
<b>Sponsor:</b> National Institute of Neurological Disorders & Stroke (NINDS)/NIH <b>Co-PI:</b>	
<b>Sweitzer, Sarah</b> <i>Development of Protein Kinase C Inhibitors as Novel Analgesics - 18080-JA04</i>	103,600
<b>Sponsor:</b> KAI Pharmaceuticals, Inc. <b>Co-PI:</b>	
<b>Research &amp; Special Projects</b>	
<b>Howe, Duncan</b> <i>Marlboro County First Steps Partnership Board Contract - 18360-GL07</i>	10,000
<b>Sponsor:</b> Marlboro County First Steps Partnership <b>Co-PI:</b>	
<b>Surgery</b>	
<b>Morrison, James</b> <i>Linezolid in the Treatment of Subjects with Complicated Skin and Soft Tissue Infections Proven to be Due to a Methicillin- Resistant Staphylococcus Aureus - 18200-JA06</i>	418
<b>Sponsor:</b> Covance Periapproval Services/Pfizer Pharmaceuticals Group <b>Co-PI:</b> Bynoe, Raymond Bell, Richard McMurtry Nottingham, James	
<b>Nursing, College of</b>	
<b>Nursing</b>	
<b>Zager, Lydia</b> <i>"Post Certificate, Defining and Refining the Cs of Leadership" Development for the Southeast Region of the Veterans Administrative Hospital - 11200-FJ06</i>	2,500
<b>Sponsor:</b> Veterans Administration/VA <b>Co-PI:</b>	
<b>Pharmacy, SC College of</b>	
<b>Basic Pharmaceutical Sciences</b>	
<b>Hofseth, Lorne</b> <i>COBRE: Project 2 - 13130-FA16</i>	5,000
<b>Sponsor:</b> National Center for Research Resources (NCRR)/NIH <b>Co-PI:</b>	

# Sponsored Awards Management (SAM)

June, 2007 New Awards

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**Wyatt, Michael**

*Thymineless Stress, DNA Repair and Recombination - 11110-FA16*

174,888

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

**Co-PI:**

## Public Health, Arnold School of

### Communication Sciences & Disorders

**Frank, Elaine**

*Project Speech-Language Pathologist - Recruitment and Retention in Schools Cohort A - 11560-FJ06*

154,052

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

**Co-PI:**

*Project Speech-Language Pathologist-Recruitment and Retention in Schools - Cohort B - 11560-FJ07*

84,820

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

**Co-PI:**

**Healy, Eric**

*Spectro-temporal Processing of Speech by Normal and Impaired Listeners - 11560-FA06*

288,000

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

**Co-PI:** Montgomery, Allen

**Rorden, Christopher**

*Dissociating Components of the Attentional Network in Neglect - 11560-FA03*

283,144

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

**Co-PI:** Bonilha, Leonardo Morgan, Paul Fridriksson, Julius Baylis, Gordon

### Environmental Health Sciences

**Decho, Alan**

*CRC: Characterization of Changes in Molecular Structure and Activity of Autoinducer Molecules Relevant to Bacterial Chemical Communication - 11510-FA92*

167,817

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

**Co-PI:**

## Sponsored Awards Management (SAM)

June, 2007 New Awards

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<b>Feigley, Charles</b>	
<i>Support for Environmental Epidemiology Faculty - 11500-FJ07</i>	5,000
<b>Sponsor:</b> SC Department of Health & Environmental Control (DHEC)/CDC	
<b>Co-PI:</b> Richter, Donna	
<i>Copper Air Quality Program - 11510-FB15</i>	132,066
<b>Sponsor:</b> Advanced Technology Institute/USAMRMC	
<b>Co-PI:</b> Khan, Jamil	
<i>Graduate Education in Industrial Hygiene - 11510-FJ09</i>	66,419
<b>Sponsor:</b> National Institute for Occupational Safety & Health (NIOSH)/CDC	
<b>Co-PI:</b>	
<b><i>Epidemiology &amp; Biostatistics</i></b>	
<b>Colabianchi, Natalie</b>	
<i>Defining the Built Environment - 11520-FA69</i>	2,155
<b>Sponsor:</b> National Cancer Institute (NCI)/NIH	
<b>Co-PI:</b>	
<b>Cornman, Carol</b>	
<i>Purchase and Provision of Alzheimer's Disease Registry Management and Training and Development Related to Dementia - 11520-FA75</i>	50,000
<b>Sponsor:</b> SC Department of Health & Human Services/HHS	
<b>Co-PI:</b>	
<b>Hebert, James</b>	
<i>Methods for Improved Diet and Exercise Measurement - 22080-FA06</i>	59,887
<b>Sponsor:</b> Oregon Research Institute/NIH	
<b>Co-PI:</b> Hurley, Thomas	
<b>Karmaus, Wilfried</b>	
<i>Genetic &amp; Epidemiologic Cohort Study on Asthma and Allergy - 11520-FA57</i>	113,825
<b>Sponsor:</b> Michigan State University/NIH	
<b>Co-PI:</b>	
<i>Analysis of Data of the OSSM project at Michigan State University - 11520-FA76</i>	15,500
<b>Sponsor:</b> Michigan State University/CDC	
<b>Co-PI:</b>	

## Sponsored Awards Management (SAM)

June, 2007 New Awards

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### Vena, John

*Shifts, Extended Work Hours, and Fatigue: An Assessment of Health and Personal Risks for Police Officers - 11520-FA68* 38,735

**Sponsor:** University at Buffalo,SUNY/NIJ/DOJ

**Co-PI:**

### Exercise Science

#### Blair, Steven

*LIFE Pilot Study (sub-contract with the University of Florida) - 11530-FA41* 100,149

**Sponsor:** University of Florida/NIH

**Co-PI:**

#### Davis, J. Mark

*Effects of Quercetin Feedings on Susceptibility to Respiratory Infection Following Exercise Stress: Role of Lung Macrophages - 11530-FA35* 245,971

**Sponsor:** Defense Advanced Research Projects Agency (DARPA)

**Co-PI:** Murphy, Elizabeth

*Further Development of Curcumin, Muscadine, Quercetin and Caffeine as Natural Food Additives to Delay Fatigue and Enhance Physical Stamina and Mental Alertness - 11530-FA36* 103,160

**Sponsor:** Clemson University/SCRA/DOD

**Co-PI:** Mayer, Eugene

#### Hand, Gregory

*EXPORT - Acupuncture and Oral Immune Function - Project #3. - 11530-FA43* 45,500

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

**Co-PI:**

#### Pate, Russ

*National Physical Activity and Nutrition Survey of High School Students - 11530-FA40* 256,905

**Sponsor:** Macro International, Inc./CDC

**Co-PI:** Dowda, Marsha Pfeiffer, Karin Mayer-Davis, Elizabeth Evans, Alexandra

#### Williams, Harriet

*Implementing a Matter of Balance Program in Lee County, SC - 11530-GJ00* 1,500

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

**Co-PI:**

# Sponsored Awards Management (SAM)

June, 2007 New Awards

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## Health Promotion, Education & Behavior

**Frongillo, Edward**

*Mainstreaming Nutrition in Maternal and Child Health Program - 11540-KA09* 66,988

**Sponsor:** International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)

**Co-PI:**

**Parra-Medina, Deborah**

*HHER Lifestyle Program for CVD Risk Reduction - 11540-FA25* 407,339

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

**Co-PI:** Wilcox, Sara

## Health Services & Policy Research, Center for

**Dauner, Kimberly**

*Evaluation of the South Carolina Medicaid Family Planning Waiver FY 2008 - 11580-FA22* 43,915

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

**Co-PI:**

**Gillam, Pamela**

*SCDHHS Medicaid Eligibility Quality Improvement 2007-2008 Contract - 11580-FA23* 675,967

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

**Co-PI:**

**Simensen, Erik**

*Systems Transformation Grant SFY 2008 Evaluation - 11580-FA24* 56,532

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

**Co-PI:** Leith, Katherine

# Sponsored Awards Management (SAM)

June, 2007 New Awards

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## Health Services Policy and Management

**Glover, Sandra**

*African American Public Health Fellowship and Development Program to Address Health Disparities - 11500-KJ03* 167,000

**Sponsor:** W. K. Kellogg Foundation

**Co-PI:**

*EXPORT - Year 3 - Administrative Core - 22070-FA04* 594,893

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

**Co-PI:**

*EXPORT - Year 3 - Research, Education and Training Core - 22070-FA06* 275,991

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

**Co-PI:** Creek, Kim Hand, Gregory

**Laditka, Sarah**

*GA: Lindsay Brooke Rozovich - 11550-JP75* 3,000

**Sponsor:** Kulbersh Women's Center

**Co-PI:**

**Probst, Janice**

*GA: Nathaniel Patterson - 11550-GP29* 9,500

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

**Co-PI:**

## Public Health, Arnold School of - Dean

**Pearson, Joseph**

*South Carolina Citizen Awareness and Preparedness Project - 11500-FA06* 242,000

**Sponsor:** SC Law Enforcement Division (SLED)/DHS

**Co-PI:** Duhe, Sonya

## Research & Nutrition & Health Disparities, Center for

**Jones, Sonya**

*South Carolina Food Stamp Nutrition Education Demonstration - 11590-GA00* 10,263

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

**Co-PI:**

# Sponsored Awards Management (SAM)

June, 2007 New Awards

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## Research & Health Sciences, Vice President

### *Families in Society, Institute for*

**Lopez-DeFede, Ana**

*Independent Program Evaluation and Technical Assistance and Consultation Efforts  
with Medically Complex Medicaid Recipients - 10010-FA35* 3,352,453

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

**Co-PI:** Mayfield-Smith, Kathy

**Luckey, Irene**

*Evaluation and Capacity Building Contract - 10010-FA34* 76,992

**Sponsor:** South Carolina Center for Fathers and Families/ACF/HHS

**Co-PI:**

*Fatherhood Project - 10010-FA36* 9,000

**Sponsor:** SC Center for Fathers and Families/HUD

**Co-PI:**

*Fatherhood Project - Mary Black and IOLTA - 10010-KA06* 13,000

**Sponsor:** SC Center for Fathers and Families/IOLTA & The Mary Black Foundation

**Co-PI:**

**Motes, Patricia**

*EXPORT - Year 3 - Community Partnerships Outreach Core - 22070-FA05* 349,663

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

**Co-PI:**

### *Sponsored Awards Management*

**Rooney, Lisa**

*Knowledge Management Software Development - 21000-LA00* 200,000

**Sponsor:** SC Launch/SC Research Authority(SCRA)

**Co-PI:**

# Sponsored Awards Management (SAM)

June, 2007 New Awards

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## Social Work, College of

### Social Work, College of

Ward, James

GA: Karen Pelletier - 15900-HP14 2,012

**Sponsor:** Mecklenburg County Community Support Services

**Co-PI:**

GA: Catherine Henderson - 15900-JP32 6,048

**Sponsor:** DataWeb Corporation

**Co-PI:**

GA: TBA - 15900-KR09 4,024

**Sponsor:** Florence Crittenton Programs of South Carolina

**Co-PI:**

GA: Deborah McNeill - 15900-KR10 2,012

**Sponsor:** Charlotte Center for Urban Ministry

**Co-PI:**

GA: Maggie Tucker - 15900-KR11 2,012

**Sponsor:** Trinity Housing Corporation

**Co-PI:**

## USC Aiken

### USC Aiken

Allen, Gloria

Mathematics Science Partnership Initiative - 17110-FL34 10,150

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

**Co-PI:**

Leverette, Chad

Differentiation of Uranyl Ion Complexes Utilizing Surface-Enhanced Vibrational Spectroscopy - 17110-FA20 24,697

**Sponsor:** SCUREF/WSRC/DOE

**Co-PI:**

## Sponsored Awards Management (SAM)

June, 2007 New Awards

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<b>Smith, Garriet</b>	
<i>Establishment of a Microbial Biofuel Laboratory at the Center for Hydrogen Research, Aiken County, SC - 17110-HA00</i>	30,000
<b>Sponsor:</b> Center for Hydrogen Research/The Economic Development Partnership for Aiken and Edgefield Counties	
<b>Co-PI:</b>	
<b>Weed, Keri</b>	
<i>Precursors of Retardation in Children with Teen Mothers - 17110-F166</i>	34,313
<b>Sponsor:</b> University of Notre Dame/NICHHD/NIH	
<b>Co-PI:</b>	
<b>USC Salkehatchie</b>	
<b>USC Salkehatchie</b>	
<b>Carmichael, Ann</b>	
<i>Distance Learning Technology - 17660-FL99</i>	334,485
<b>Sponsor:</b> Western Carolina Higher Education Commission/Rural Utilities Service/USDA	
<b>Co-PI:</b>	
<b>USC Sumter</b>	
<b>USC Sumter</b>	
<b>Kunka, Andrew</b>	
<i>Tournees Festival Grant - 17440-KL00</i>	1,800
<b>Sponsor:</b> French-American Cultural Exchange (FACE) Council	
<b>Co-PI:</b>	
<b>USC Upstate</b>	
<b>USC Upstate</b>	
<b>McConnell, Thomas</b>	
<i>National Collegiate Honors Council Portz Grant - 17880-KJ04</i>	1,000
<b>Sponsor:</b> National Collegiate Honors Council	
<b>Co-PI:</b>	
<b>Mounce, Amy</b>	
<i>Teacher Cadet Grant - 17880-G206</i>	500
<b>Sponsor:</b> SC Center for Teacher Recruitment	
<b>Co-PI:</b>	

## Sponsored Awards Management (SAM)

June, 2007 New Awards

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<b>Pae, Holly</b> <i>Project CREATE 2006-07 - 17880-FJ16</i> <b>Sponsor:</b> SC Department of Education/USDE <b>Co-PI:</b>	17,053
<b>Rogers, Susan</b> <i>ACHIEVE Program 2007 - 2008 - 17880-FJ17</i> <b>Sponsor:</b> Workforce Investment Board/DOL <b>Co-PI:</b>	5,000
<b>Turner, Jack</b> <i>Microbial Study - 17880-L101</i> <b>Sponsor:</b> Milliken & Company <b>Co-PI:</b>	150

**Report Total:** **\$26,648,152**