

Sponsored Awards Management (SAM)

April, 2009 New Awards

Arts and Sciences, College of

Biological Sciences

Lu, Xiongbin

Regulation of the ATM/ATR-p53 DNA Damage Signaling Pathway by the Wip1 Phosphatase 298,800
- 13010-FB53

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Center for Colon Cancer Research (Project 6) - 13130-FA33 21,000

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

Co-PI:

Pena, Maria

Center for Colon Cancer Research (Project 4) - 13130-FA31 21,000

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

Co-PI:

Center for Colon Cancer Research (Mouse Core) - 13130-FA34 21,000

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

Co-PI:

Waldman, Alan

RecQ Helicases and Genomic Instability - 13010-FB41 24,480

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

Co-PI: Waldman, Barbara

Chemistry & Biochemistry

Murphy, Catherine

Optical Limiting Materials Based on Gold Nanoparticles - 13020-FB67 83,391

Sponsor: Air Force Research Laboratory/DOD

Co-PI:

Sponsored Awards Management (SAM)

April, 2009 New Awards

Outten, Franklin

Characterization of the Suf Fe-S Cluster Biosynthesis Pathway Under Stress - 13020-FB25 167,191

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

Co-PI:

Center for Colon Cancer Research (Project 2) - 13130-FA29 21,000

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

Co-PI:

Reger, Daniel

Manipulating Metal Complex Assembly (and Function) via Structure-Directing "Third-Generation" Scorpionate Ligands" - 13020-FB28 129,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Shaw, Timothy

Geochemical Characteristics of Submarine Groundwater Seeps on the South Carolina Continental Shelf - 13020-FB65 20,203

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

Co-PI:

Thompson, Paul

Center for Colon Cancer Research (Project 5) - 13130-FA32 21,000

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

Co-PI: Lavigne, John

zur Loye, Hans-Conrad

Nanodielectrics for High Energy Density Capacitors - 13020-FB66 27,500

Sponsor: Luna Innovations/AFRL/DOD

Co-PI:

REU: Materials Discovery by Crystal Growth: A Synthetic Strategy to Prepare Complex Oxides from High Temperature Solutions - 13020-FB68 6,353

Sponsor: National Science Foundation (NSF)

Co-PI:

Operating Support for the Journal of the South Carolina Academy of Science - 13020-KL01 2,000

Sponsor: SC Academy of Science

Co-PI:

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COBRE: Center for Colon Cancer Research

Berger, Franklin

Center for Colon Cancer Research (Admin Core) - 13130-FA35

42,500

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

Co-PI:

Environment, School of the

Barnes, Phil

Using NHB EMS Applications to Support the BUMED EMX Database and Executive
Order 13423
- 10060-FL11

115,000

Sponsor: US Army Engineering & Support Center

Co-PI:

Geography

Cutter, Susan

Geospatial Risk Assessment Support Protocols (GRASP) - 13540-FA65

300,000

Sponsor: SC Emergency Management Division/DHS

Co-PI: Emrich, Christopher

Guo, Diansheng

CAREER: Extracting and Understanding Complex Patterns in Spatial Interactions-A
Computational-Visual Framework□
- 13540-FA54

77,610

Sponsor: National Science Foundation (NSF)

Co-PI:

Geological Sciences

Kellogg, James

Editorship of Elsevier Science Ltd: Journal of South American Earth Sciences -
13040-J400

5,000

Sponsor: Elsevier Science, Ltd.

Co-PI:

Scher, Howard

The Pacific Equatorial Age Transect; Expedition 320 of the Integrated Ocean Drilling
Program - 13040-FB66

31,335

Sponsor: Consortium for Ocean Leadership/NOAA plus other Federal agencies

Co-PI:

Sponsored Awards Management (SAM)

April, 2009 New Awards

Mathematics

Petrushev, Pencho

Highly Effective Representations for Surface and Solid Spherical Studies - 13060-FA39 48,948

Sponsor: National Science Foundation (NSF)

Co-PI:

Sharples, Robert

Standards, Software and Hardware for Multiresolution Maps/Models for UAST in the Absence of A Priori World Models - 13060-FA51 43,495

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

Co-PI:

Philosophy

Khushf, George

Center for Bioethics - 21100-L102 31,250

Sponsor: USC School of Medicine Educ. Trust/PHA

Co-PI:

Political Science

Songer, Donald

REG Supplement: The Role of Courts in the Protection and Expansion of Civil and Political Rights : A Pilot Study - 13570-FA06 7,500

Sponsor: National Science Foundation (NSF)

Co-PI: Walker, Lee

Reconceptualizing the Role of Precedent in the Supreme Court of Canada - 13570-LA02 7,522

Sponsor: Department of Foreign Affairs and International Trade (DFAIT)

Co-PI:

Whiteman, David

Rocky Branch Creek Watershed Education and Restoration Project - 10090-HA00 5,000

Sponsor: Richland County Conservation Commission

Co-PI:

Psychology

Almor, Amit

Processing Discourse Reference in Mind and Brain - 13580-FA62 153,000

Sponsor: National Institutes of Health (NIH)

Co-PI: Rorden, Christopher Fridriksson, Julius Bezuidenhout, Anne

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Baylis, Gordon <i>CDMRP TBI/PTSD Study Site - 13580-FA68</i> Sponsor: SCRA/UC San Diego/CDMRP/DOD Co-PI: Baylis, Leslie	44,503
Harrod, Steven <i>Prenatal IV nicotine: Long-term Vulnerability to Stimulant Drugs - 13580-FA59</i> Sponsor: National Institute on Drug Abuse (NIDA)/NIH Co-PI:	246,960
Richards, John <i>The Development of Sustained Attention in Infants - 13580-FA53</i> Sponsor: National Institute of Child Health & Human Development (NICHD)/NIH Co-PI:	390,340
Schatz, Jeffrey <i>Subcontract for Domain Specific Tasks of Executive Function - 13580-FA65</i> Sponsor: UC San Fransisco/NIH Co-PI:	78,481
Wilson, Dawn <i>Improving Safety and Access for Physical Activity - 13580-FA56</i> Sponsor: National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)/NIH Co-PI:	85,000
Public Service & Policy Research, Institute for	
Oldendick, Robert <i>Buckle Up South Carolina Observational Survey and Attitudinal Survey - 21100-FL30</i> Sponsor: SC Department of Public Safety/DOT Co-PI:	14,000
<i>DHEC Health Services Client Survey - 21100-GL15</i> Sponsor: SC Department of Health and Environmental Control(DHEC) Co-PI:	11,600
Sociology	
Markovsky, Barry <i>Membership, Prototypicality, and Influence in Small Groups - 13530-FA13</i> Sponsor: National Science Foundation (NSF) Co-PI:	168,662

Sponsored Awards Management (SAM)

April, 2009 New Awards

Thye, Shane

Doctoral Dissertation Research: When Does Majority Rule? - 13530-FA14

5,016

Sponsor: National Science Foundation (NSF)

Co-PI: mcgrimmon, tucker

Statistics

Grego, John

Buckle Up South Carolina Observational Survey and Attitudinal Survey - 13080-FL05

30,000

Sponsor: SC Department of Public Safety/DOT

Co-PI: Sims, Wilma

Lynch, James

Dynamic Models and Decision Making for Complex Reliability Systems - 13080-FA26

85,462

Sponsor: National Science Foundation (NSF)

Co-PI: Pena, Edsel

Pena, Edsel

Center for Colon Cancer Research (Biometry Core) - 13130-FA37

21,000

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

Co-PI:

Business, Moore School of

Small Business Development Center

Lenti, John

SBDC Renewal for Current Recipient Organizations - CY 2009 - State Director's Office - 21250-FL40

38,689

Sponsor: US Small Business Administration (SBA)

Co-PI:

Education, College of

Instruction & Teacher Education

Knopf, Herman

South Carolina Child Care State Research Capacity Building Project (Child Care Data Bridge) - 15250-FA16

19,770

Sponsor: SC Department of Social Services/HHS

Co-PI:

Sponsored Awards Management (SAM)

April, 2009 New Awards

Office of Program Evaluation

Petrulis, Robert

Evaluator for the Safe and Drug Free Schools Program - 15290-FA06 5,000

Sponsor: Richland County School District 1/USDE

Co-PI:

Yap, Ching Ching

Arts Assessment Institute (AAI) 2009: AAI-1 - Classroom Assessment in the Arts - 15290-GL36 10,000

Sponsor: Winthrop University/SC Department of Education

Co-PI:

Engineering & Computing, College of

Chemical Engineering

Gadala-Maria, Francis

Advanced Electrochemical Technologies for Hydrogen Production by Alternative Thermochemical Cycles - 15510-FB24 256,337

Sponsor: The Pennsylvania State University/DOE

Co-PI: Davis, Thomas Weidner, John Stanford, Thomas

Monnier, John

Automated, Multi-Reactor Catalyst Evaluation System - 15510-JA73 71,309

Sponsor: UOP, LLC - A Honeywell Company

Co-PI:

Popov, Branko

Development of Advanced Unitized Regenerative Fuel Cell - (State Matching Account 15510-GA08, GA14) - 15510-FB21 240,000

Sponsor: College of Charleston/NASA

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

Van Zee, John

I/UCRC Fuel Cell Center - Operating Account - 15510-JA11 35,000

Sponsor: Various Sponsors

Co-PI: Amiridis, Michael

White, Ralph

USC Statement of Work: DII Phase II FY 2008-2009 - 15510-FB47 270,000

Sponsor: Tennessee Technological University/National Reconnaissance Organization

Co-PI:

Sponsored Awards Management (SAM)

April, 2009 New Awards

Civil & Environmental Engineering

Caicedo, Juan

REU SITE: Collaborative Research: International REU Program in Smart Structures
- 15520-FA69 29,531

Sponsor: National Science Foundation (NSF)

Co-PI:

Computer Science & Engineering

Valafar, Homayoun

NSF REU Supplement to Existing Career Grant (MCB-0644195): Assessment of the
Structural Novelty of an Unknown Protein Using Unassigned Residual Dipolar
Coupling Data - 15590-FA42 6,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Electrical Engineering

Koley, Goutam

Fabrication of Wireless Oxygen Sensor for Pediatric Cardiac Surgery Using MEMS
Technology - 15530-FA87 15,000

Sponsor: MUSC/NIH

Co-PI:

Mechanical Engineering

Deng, Xiaomin

High Performance Computer Tool for Predictions of Fatigue Crack Growth and Stable
Crack Extension in Aircraft Structures - 15540-FB17 33,298

Sponsor: Correlated Solutions, Inc./ US Air Force/DOD

Co-PI: Sutton, Michael

Reynolds, Anthony

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

Sponsor: Various Sponsors

Co-PI:

Law, School of

Children's Law Center

Morris, Carolyn

DJJ Subgrant / JABG Year 2 - 15810-FL16 12,000

Sponsor: SC Department of Juvenile Justice/SCDPS/DOJ

Co-PI:

Sponsored Awards Management (SAM)

April, 2009 New Awards

Law, School of

Connolly, Kim

Wetlands Jurisdiction Research in South Carolina - 15800-KA02

5,000

Sponsor: National Wildlife Federation

Co-PI:

Medicine, School of

Cell & Developmental Biology & Anatomy

Baudino, Troy

Center for Colon Cancer Research (Project 1) - 13130-FA28

21,000

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

Co-PI:

Price, Robert

Center for Colon Cancer Research (Histology Core) - 13130-FA36

21,000

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

Co-PI:

Internal Medicine

Albrecht, Helmut

Tibotec Pharmaceuticals Limited Protocol TMC278-TiDP-C209: A Phase III, Randomized, Double-blind Trial of TMC278 25 mg q.d. Versus Efavirenz 600 mg q.d. in Combination with a Fixed Background Regimen Consisting of Tenofovir Disoproxil Fumarate and Emtricit

8,916

Sponsor: Tibotec Pharmaceuticals Limited

Co-PI:

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

8,370

Sponsor: Merck & Company, Inc.

Co-PI:

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

1,000

Sponsor: Pfizer, Inc.

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

Sponsored Awards Management (SAM)

April, 2009 New Awards

Chang, Lydia

A Phase 3, Randomized, Double-Blind Study of Ceftobiprole Medocaril versus Linezolid Plus Ceftazidime in the Treatment of Nosocomial Pneumonia (protocol #BAP00248) - 18190-JA49 1,220

Sponsor: Johnson & Johnson Pharmaceutical Research and Development, LLC

Co-PI:

Pathology & Microbiology

Chauhan, Ashok

Astrocyte-Macrophage Interactions in HIV-1 Regulation - 18060-FA35 24,819

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

Co-PI:

Fox, Alvin

Science Education and Research Outreach Project of the University of South Carolina School of Medicine - 18060-KJ00 12,000

Sponsor: Sloan Foundation/National Action Council for Minorities in Engineering, Inc. (NACME)

Co-PI:

Ray, Swapan

Differentiation and Apoptosis in Malignant Neuroblastoma - 18060-FA40 34,470

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

Co-PI:

Pediatrics

Neuberg, Ronnie

National Childhood Cancer Foundation - 18140-FA12 21,996

Sponsor: National Childhood Cancer Foundation/COG/NIH

Co-PI:

Roberts, Carla

An Open Label, Non-comparative Extension to a Randomized, Multicenter, Phase II Study to Evaluate the Safety, Tolerability, Pharmacokinetics and the Effects on Liver Iron Concentration of Repeated Doses of 5 - 30 mg/kg/day of ICL670 Relative to Deferoxami 24,800

Sponsor: Novartis Pharmaceuticals Corporation

Co-PI:

Rosa, Olga

DHHS/SCCAMRS Administrative Contract - 18140-FL80 80,761

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

Co-PI:

Sponsored Awards Management (SAM)

April, 2009 New Awards

Schwartz, I. David

TrialNet Natural History Study of the Development of Type 1 Diabetes: Phase 1 Screening - 18140-FA08

155

Sponsor: The George Washington University/NIH

Co-PI:

Pharmacology, Physiology & Neuroscience

Sweitzer, Sarah

Developmental Regulation of Endothelin Pain - 18080-FA15

25,922

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

Co-PI:

Pharmacy, SC College of

Pharmacy - (Dean)

Rowen, Randall

PHR Clinical Pharmacy Service Agreement - 11150-LL03

135,000

Sponsor: Palmetto Health Richland

Co-PI: Voris, John

Public Health, Arnold School of

Center for Health Services & Policy Research

Fore, Margaret

Effectiveness of an Educational Program to Promote Healthy Child Development and Early Identification and Treatment of Developmental Delays - 11580-KA06

24,339

Sponsor: Greenville Hospital System/Duke Endowment

Co-PI:

Leith, Katherine

COSIG: Evaluation of the State Incentive Grants for Treatment of Persons with Co-Occurring Substance Related and Mental Disorders - Year 3 Continuation - 11580-FA35

98,831

Sponsor: SC Department of Mental Health/State of South Carolina/SAMHSA

Co-PI:

Communication Sciences & Disorders

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

Sponsored Awards Management (SAM)

April, 2009 New Awards

Epidemiology & Biostatistics

Hebert, James

Diet & Activity Community Trial: High-Risk Colon Polyps - 22080-FA20 560,453

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

Co-PI: Blair, Steven

South Carolina Cancer Disparities Community Network (Non-competative renewal YR5) - 22080-FA26 521,454

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Hussey, James

Service Agreement Between Sheri Few of South Carolina Parents Involved in Education and Dr. James Hussey - 11520-FL05 52,500

Sponsor: SC Parents Involved in Education/SCDHEC/HRSA

Co-PI:

Liese, Angela

Developing Measures of the Built Nutrition Environment - 11590-FA26 194,400

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Lawson, Andrew

SEARCH Proposal for Study of Monogenic Forms of Diabetes - 11590-KA04 8,284

Sponsor: Wake Forest University/JDRF

Co-PI:

McKeown, Robert

Effectiveness of an Educational Program to Promote Healthy Child Development and Early Identification and Treatment of Developmental Delays - 22090-KA00 28,408

Sponsor: Greenville Hospital System/Duke Endowment

Co-PI:

Exercise Science

Blair, Steven

Positive Health - Sub-contract with the University of Pennsylvania - 11530-KA37 72,800

Sponsor: University of Pennsylvania/RJWF

Co-PI: sui, xuemei

Sponsored Awards Management (SAM)

April, 2009 New Awards

Fayad, Raja

Center for Colon Cancer Research - Start Up - Dr. Fayad - 13130-FA38

20,000

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

Co-PI:

Pate, Russ

Physical Activity During the Transition from Elementary School to Middle School - 11530-FA55

725,774

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

Co-PI: Addy, Cheryl Colabianchi, Natalie Forthofer, Melinda

Wilcox, Sara

A Partnership to Promote Physical Activity and Healthy Eating in AME Churches - 11530-FA29

652,496

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

Co-PI: Saunders, Ruth Addy, Cheryl

Supplement to: A Partnership to Promote PA & Healthy Eating in AME Churches 1 R01 HL083858-01 (T. Warren) - 11530-FA48

54,960

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

Co-PI:

Health Promotion, Education & Behavior

Brandt, Heather

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

21,000

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

Co-PI:

Health Services Policy and Management

Martin, Amy

Medicare Rural Hospital Flexibility (FLEX) Grant - 11550-FL10

10,000

Sponsor: SC Office of Rural Health/ORHP/HRSA

Co-PI:

Contract Agreement: Access Health SC, A Department of the South Carolina Hospital Association and the South Carolina Rural Health Research Center Concerning the Evaluation of AccessHealth SC - 11550-KL03

32,400

Sponsor: SC Hospital Association/Duke Endowment

Co-PI:

Sponsored Awards Management (SAM)

April, 2009 New Awards

Probst, Janice

GA: Abigail VanDerVeer - 11550-FP15

2,040

Sponsor: Dorn Research Institute/VA

Co-PI:

Social Work, College of

Social Work, College of

Ha, Yoonsook

USC College of Social Work & SC DSS Child Care Data Bridge Project - 15900-FA20

28,100

Sponsor: SC Department of Social Services/HHS

Co-PI:

Ward, James

GA: Kristen Lovo - 15900-KR46

2,021

Sponsor: Western Carolina Community Action

Co-PI:

GA: Kristi Goodrum - 15900-KR47

2,021

Sponsor: Western Carolina Community Action

Co-PI:

Student Affairs, Division of

Student Health

gonzalez, lori

The South Carolina Contraception Initiative Seed Grant Proposal
- 71000-KL07

2,000

Sponsor: The South Carolina Emergency Contraception Initiative

Co-PI:

USC Aiken

USC Aiken

Smith, Garriet

Establishment of a Microbial Biofuel Laboratory at the Center for Hydrogen Research,
Aiken County, SC - 17110-HA01

40,096

Sponsor: Center for Hydrogen Research/The Economic Development Partnership for
Aiken and Edgefield Counties

Co-PI:

Sponsored Awards Management (SAM)

April, 2009 New Awards

Steel, Virginia

Aiken Cardiac Enhancement Program - 17110-JL00

141,691

Sponsor: Aiken Regional Medical Center

Co-PI:

USC Beaufort

USC Beaufort - Academic Affairs

Salazar, John

USC Beaufort Port Study - 17210-HA01

15,325

Sponsor: Beaufort County

Co-PI: Sanders, Manuel Dennis, Bryan

Warren, Alan

Statistical Analysis of Body Mass Index (BMI) Data on 3rd-, 5th- and 8th-Grade Students in the Beaufort and Jasper County School Districts - 17210-GA01

5,000

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

Co-PI: Salazar, John

Town of Bluffton Water Quality Laboratory - 17210-HL00

100,000

Sponsor: Town of Bluffton, SC

Co-PI:

USC Beaufort - General

Warren, Alan

Examination of Methoprene in Fresh and Marine Waters Following Application to Stormwater Catch Basins for Mosquito Control - 17220-HA00

1,404

Sponsor: Beaufort County - Mosquito Control Department

Co-PI:

USC Upstate

USC Upstate

Ericson, Louise

Center for Student Success Special Projects - 17880-KL15

1,785

Sponsor: Carolina Piedmont Foundation

Co-PI:

Sponsored Awards Management (SAM)

April, 2009 New Awards

Parker, Darrell

Palmetto Professorship - 17880-K128

3,000

Sponsor: Carolina Piedmont Foundation

Co-PI:

Report Total:

\$8,095,941