

Office of Research
IT and Data Management Office

December, 2011 Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of

Brooks, Mark

Cultural Resource Management on the SRS - 21300-F110

60,000

Sponsor: US Department of Energy (DOE)

Co-PI:

Biological Sciences

Felder, Michael

CSBR: Living Stocks--Interim Support for a Genetic Stock Center for Peromyscus - 13010-FC00

94,354

Sponsor: National Science Foundation (NSF)

Co-PI: Szalai, Gabor Vrana, Paul

Chemistry & Biochemistry

Dawson, John

Editing: Journal of Inorganic Biochemistry - 13020-J400

967

Sponsor: Elsevier Science, Inc.

Co-PI:

Murphy, Catherine

Journal of Physical Chemistry Editorship - 13020-KL00

3,866

Sponsor: American Chemical Society

Co-PI:

Outten, Caryn

Glutathione and Redox Control in the Mitochondrial Intermembrane Space - 13020-FB81

227,419

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

Co-PI:

Tang, Chuanbing

Multiple Nanoscale Templates by Robust Block Copolymer Lithographic System - 22040-KA16

100,000

Sponsor: Semiconductor Research Corporation

Co-PI:

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History

Weyeneth, Robert

GA: *Jessica Childress - 13550-GP82* 5,500

Sponsor: SC Department of Archives and History

Co-PI:

GA: *Shane Lesko - 13550-KP35* 6,000

Sponsor: Historic Columbia Foundation

Co-PI:

Mathematics

Sharpley, Robert

Model Classes, Approximation, and Metrics for Dynamic Processing of Urban Terrain Data - 13060-FA35 50,000

Sponsor: US Army Reasearch Office (ARO)

Co-PI: Binev, Peter

Physics & Astronomy

Crittenden, Scott

Towards Water-Free Biologics - 13070-FB08 170,763

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

Co-PI:

Gudkov, Vladimir

Joint Faculty Appointment of Dr. Schindler - 13070-FB03 42,500

Sponsor: UT-Battelle, LLC / US DOE

Co-PI:

Joint Faculty Appointment of Dr. Schindler (2012) - 13070-FB09 42,500

Sponsor: UT-Battelle, LLC /DOE

Co-PI:

Political Science

Tompkins, Mark

GA: *Jarred Enos - 13570-HP30* 5,400

Sponsor: City of Columbia

Co-PI:

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Psychology

Smith, Bradley

CHP Yoga Kidz Study - 13580-KA84

8,292

Sponsor: TBonz Community Foundation

Co-PI:

Public Service & Policy Research, Institute for

Oldendick, Robert

Smoking Cessation for Adolescents - 21100-FL39

167,496

Sponsor: American Academy of Pediatrics/NIH

Co-PI:

Business & Finance

Environmental Health and Safety

Syfert, Tom

Bio-Diesel Fuel Production Project - 67010-FQ03

20,144

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

Co-PI:

Transportation Services

Evans, Richard

University of South Carolina Hydrogen Bus Demonstration Project - 66040-FJ01

26,500

Sponsor: US Army Construction Engineering Research Laboratory/DOE

Co-PI:

Education, College of

Education Leadership & Policies

Chaddock, Katherine

OEO: Contract Courses Revenue - 15230-LX00

105,300

Sponsor: Various Sponsors

Co-PI:

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Educational Studies, Department of

Brown, William

Early Childhood Workforce Survey - USC Subaward under Clemson University - 15240-GL10 6,036

Sponsor: Clemson University/South Carolina First Steps

Co-PI: D'Amico, Leigh

Instruction & Teacher Education

Boutte, Gloria

OEO: Contract Courses - Revenue - 15250-LX00 10,750

Sponsor: Various Sponsors

Co-PI:

Office of Program Evaluation

D'Amico, Leigh

Proposal for External Evaluation Services on Charlotte-Mecklenburg Schools PK-8 Transition Project - 15290-HL01 43,190

Sponsor: The Charlotte-Mecklenburg Board of Education

Co-PI: Dickenson, Tammiee

Dickenson, Tammiee

Evaluation of SC Gateways: From Cradle to Career - 15290-FL22 10,000

Sponsor: SC Department of Education/USDE

Co-PI:

Engineering & Computing, College of

Civil & Environmental Engineering

Song, Jeong-Hoon

Development of Physics-based Predictive Computational Model for Submerged Implodable Payloads - 15520-FA93 50,000

Sponsor: Northwestern University/Stanford University/ONR

Co-PI:

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Electrical Engineering

Dougal, Roger

Personal Power Network - 15530-FA54

59,025

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Shipboard Power Technology Assessment - 15530-FB07

363,385

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Simin, Grigory

*High Performance Integrated Insulated-Gate III-Nitride RF Switches
- 15530-FA84*

22,000

Sponsor: Rensselaer Polytechnic Institute/ONR

Co-PI:

Mechanical Engineering

Li, Xiaodong

*Understanding and Preventing Binder Failure in Carbon Composite Anodes for
Lithium-ion Batteries - 15540-JA63*

25,000

Sponsor: General Motors Global Research and Development

Co-PI:

Law, School of

Law, School of

Niehaus, Elizabeth

GA: Catherine Mubarak - 15800-HP01

6,975

Sponsor: Municipal Association of South Carolina

Co-PI:

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Medicine, School of

Cell Biology & Anatomy

Spinale, Francis

Endothelin Receptors and Progression to Heart Failure - 18020-FA89

297,586

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

Co-PI:

Family & Preventive Medicine

Baxley, Elizabeth

Diabetes Initiative of South Carolina - 18130-GL22

5,410

Sponsor: Medical University of South Carolina (MUSC)

Co-PI:

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Internal Medicine

Albrecht, Helmut

Ryan White HIV/AIDS Treatment Extension Act - Part B (Base Funds) - 18190-FL87 1,695,107

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

Co-PI: Raley, Nancy

Ryan White HIV/AIDS Treatment Extension Act - Part B (Emerging Communities) - 18190-FL88 5,510

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

Co-PI: Raley, Nancy

Perinatal HIV Prevention: Comprehensive Risk Counseling and Services - 18190-FL95 85,000

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

Co-PI: Raley, Nancy

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 1,524

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 582

Sponsor: Gilead Sciences, Inc.

Co-PI:

A Phase II Randomized, Placebo-Controlled, Double-Blind, Dose-Ranging Study to Assess the Immunogenicity and Safety of a Clostridium Difficile Toxoid Vaccine (ACAM-CDIFF) in Subjects with CDI - 18190-JA57 1,267

Sponsor: Sanofi Pasteur Biologics Co.

Co-PI:

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Gilead GS-US-264-0106: A Phase 3 Randomized, Open-Label Study to Evaluate Switching from Regimens Consisting of a Ritonavir-boosted Protease Inhibitor and Two Nucleoside Reverse Transcriptase Inhibitors to Emtricitabine/Rilpivirine/Tenofovir Disoproxil Fum 1,254

Sponsor: Gilead Sciences, Inc.

Co-PI:

Parker, R David

Estonian Defence Community HIV/STI Education and Prevention Program - 18190-FA09 46,333

Sponsor: Naval Health Research Center/DOD

Co-PI: Albrecht, Helmut

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-FL90 7,000

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

Co-PI: Albrecht, Helmut

Rizvi, Ali

LEADER--Liraglutide Effect and Action in Diabetes: Evaluation of cardiovascular outcome Results--A long-term, multi-centre, international, randomised double-blind, placebo-controlled trial to determine liraglutide effects on cardiovascular events (Trial I 1,265

Sponsor: Novo Nordisk, Inc.

Co-PI: Schenck, John

Neurology

Mrelashvili, Davit

JCV Antibody Program in Patients with Relapsing Multiple Sclerosis Receiving or Considering Treatment with Tysabri - STRATIFY 2 - 18450-JA02 420

Sponsor: Biogen Idec Inc.

Co-PI: Sen, Souvik Selph, James Hwang, Te-Long

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Sen, Souvik

Platelet-Oriented Inhibition in New TIA - 18450-FA01

3,900

Sponsor: EMMES Corp./NIH

Co-PI:

Insulin Resistance Intervention after Stroke (IRIS) Trial - 18450-FA02

18,459

Sponsor: Yale University/NIH

Co-PI: Selph, James Mrelashvili, Davit Hwang, Te-Long

Neuropsychiatry

Narasimhan, Meera

Southern Consortium Node of the Clinical Trials Network - Stimulant Reduction Intervention using Dosed Exercise (STRIDE) - 18120-FA06

406,047

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

Co-PI:

Ophthalmology

Cheeseman, Edward

An Observational Study of Optical Correction for Strabismic Amblyopia in Children 3 to < 7 Years Old. - 18150-JA03

1,370

Sponsor: Jaeb Center for Health Research Pediatric Eye Disease Investigator Group (PEDIG)

Co-PI:

Pathology & Microbiology

Nagarkatti, Prakash

Estrogen-T cell Interactions - 18060-FA51

274,651

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

Co-PI: Nagarkatti, Mitzi

Pediatrics

Brown, Daniel

GS-US-205-0127 Phase 3b Randomized, Double-Blind, Placebo-Controlled Two-Part Trial to Assess the Safety and Efficacy of Continuous Aztreonam for Inhalation Solution (AZLI) in Subjects with Cystic Fibrosis (CF) and Chronic Burkholderia Species Infection

10,383

Sponsor: Gilead Sciences, Inc.

Co-PI: Brown, III, David

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Jackson, Malaka

Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes - 18140-FA14 1,210

Sponsor: University of South Florida/NIH

Co-PI:

Rotholz, David

Consortium on Postsecondary Education for Students with Intellectual/Developmental Disabilities - 18140-FJ28 15,000

Sponsor: Association of University Centers on Disabilities/HHS

Co-PI:

Pharmacology, Physiology & Neuroscience

Sweitzer, Sarah

Injury-Induced Pain: Chemical Modulation of Nociceptors - 18080-FA26 83,569

Sponsor: John Hopkins University/NIH

Co-PI: Wilson, Steven

Pharmacy, SC College of

Clinical Pharmacy and Outcomes Sciences

Ball, Sarah

South Carolina Medicaid Academic Detailing Program - 11150-FL05 450,193

Sponsor: SC Department of Health & Human Services/HHS

Co-PI:

Public Health, Arnold School of

Center for Health Services & Policy Research

Kenison, Kelli

ADRC Expansion Grant 2011-2012 - 11580-FA51 3,547

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

Co-PI:

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Murday, David

Statewide Database for Spinal Cord Injury - 11580-GL03

12,661

Sponsor: Spinal Cord Injury Research Fund/MUSC

Co-PI:

Environmental Health Sciences

Chandler, G. Thomas

Comparative Nickel Sediment Geochemical-Phase Relationships to Toxicity in Leptocheirus Plumulosus and Amphiascus Tenuiremis under High and Low Organic Carbon Conditions - 11510-KA08

131,089

Sponsor: Nickel Producers Environmental Research Association (NiPERA)

Co-PI:

Norman, Robert

Investigation of Microbe-based Proton Exchange Membranes (MPEMs) for Microbial Fuel Cells (MFCs) - 11510-FB36

74,932

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Epidemiology & Biostatistics

Hazlett, Linda

GA: Alysa Sampson - 11520-GP62

11,250

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

Co-PI:

Merchant, Anwar

SEARCH for Diabetes in Youth, Phase 3, Year 2 - USC - 11590-FA50

218,564

Sponsor: University of North Carolina, Chapel Hill/NIH

Co-PI:

Exercise Science

Blair, Steven

Planning and Pilot Study on Energy Balance - 11530-JA05

50,000

Sponsor: The Coca-Cola Company

Co-PI:

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Fritz, Stacy <i>CDMRP TBI/PTSD Study Site - 11530-FA74</i> Sponsor: SCRA/UC San Diego/CDMRP/DOD Co-PI: Youngstedt, Shawn	67,587
Youngstedt, Shawn <i>Exercise: A Novel Treatment for Combat PTSD - 11530-FA73</i> Sponsor: SCRA/INTRuST PTSD and TBI Clinical Consortium/DOD Co-PI:	326,251
Health Promotion, Education & Behavior	
Blake, Christine <i>Junior Doctors of Health - DOD - 11590-FA49</i> Sponsor: Medical University of South Carolina/DOD Co-PI:	20,000
Health Services Policy and Management	
Khan, Mahmud <i>State-level Study to Gauge the Cost-effectiveness of Detection and Control Methods for Prevalent Sexually Transmitted Diseases - 11550-KA06</i> Sponsor: Tulane University School of Public Health & Tropical Medicine/Robert Wood Johnson Foundation Co-PI:	25,354
Martin, Amy <i>Strengthening SC Oral Health Systems for Underserved Children: Planning for the Implementation of Act 235 - 11550-KA04</i> Sponsor: DentaQuest Foundation Co-PI:	75,046
Williams, Amanda <i>GA: William Ryan Broadhead - 11550-LR74</i> Sponsor: Palmetto Health Co-PI:	3,000

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Public Health, Arnold School of - Dean

Pearson, Joseph

Strengthening SC Oral Health Systems for Underserved Children: Planning for the Implementation of Act 235 - 11500-KA09

14,954

Sponsor: DentaQuest Foundation

Co-PI:

USC Aiken

USC Aiken

Ball, Julia

Implementation of the Video Analysis Tool in Geriatric Community Nursing - 17110-FA40

78,875

Sponsor: Georgia Health Sciences University/HHS

Co-PI:

USC Upstate

USC Upstate

Tanyel, Nur

A Pilot Study Proposal for Spartanburg County District Seven Pre-Kindergarten Classrooms: Integrating the iPod into Preschool Curriculum - 17880-KA22

8,461

Sponsor: Mary Black Foundation

Co-PI:

Turner, Jack

Microbial Study - 17880-L101

65,442

Sponsor: Milliken & Company

Co-PI:

Whittingham, Debra

Teacher Cadet Grant - 17880-G206

30,648

Sponsor: SC Center for Teacher Recruitment

Co-PI:

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Report Total:	\$6,364,063
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