Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of
Smith, Steven
Evaluation of Inadvertent Discovery and Workshop Planning - 21300-FA66 3,959
  Sponsor: South Carolina Army National Guard/DOD
  Co-PI:

Biological Sciences
Ely, Berten
OEO: M.Ed. in Teaching - Specialization in Science and Mathematics (Contract Courses - Revenue) - 13090-LX00 173,686
  Sponsor: Beaufort County School District
  Co-PI:

Hughes, Austin
Adoptive Transfer of Immunity Elicied by Attenuated HIV Vaccines - 13010-FB86 43,921
  Sponsor: Board of Regents of the University of Wisconsin System/NIH
  Co-PI:

Kresovich, Stephen
South Carolina Clinical and Translational Research Institute (CTSA sub-contract with MUSC) - 22000-FA09 12,834
  Sponsor: Medical University of South Carolina (MUSC)/NIH
  Co-PI:

Matesic, Lydia
Center for Colon Cancer Research (Project 6) - 13130-FA33 115,200
  Sponsor: National Center for Research Resources (NCRR)/NIH
  Co-PI:
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<tr>
<th>Researcher</th>
<th>Project Title</th>
<th>Sponsor</th>
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<td>Mousseau, Timothy</td>
<td>Natural Resources Personnel Human/Wildlife Interaction Risk Management Model (Task 3) - 13010-FB52</td>
<td>CESU: Marine Corp-Parris Island/DOD, Welch, Shane, Waldron, Jayme</td>
<td>20,000</td>
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<td>Support for Student Travel to the 2001 Annual Biomedical Research Conference for Minority Students (ABRCMS) - 49000-FA00</td>
<td>SC Research Authority (SCRA)/SC EPSCoR/NSF</td>
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<td>Pena, Maria</td>
<td>Center for Colon Cancer Research (Project 4) - 13130-FA31</td>
<td>National Center for Research Resources (NCRR)/NIH</td>
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<td>Center for Colon Cancer Research (Mouse Core) - 13130-FA34</td>
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<td>Smith, Deanna</td>
<td>Examining the Role of the Lissencephaly Protein, Lis1, in Dynein-Based Transport - 13010-FB33</td>
<td>National Institute of Neurological Disorders &amp; Stroke (NINDS)/NIH</td>
<td>19,707</td>
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<td>Tufford, Daniel</td>
<td>Coordinator for the Gills Creek Watershed Association - 10060-KL03</td>
<td>Richland County Conservation Commission/Gills Creek Watershed Association, Kloot, Robin</td>
<td>8,410</td>
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<td>Vance, Vicki</td>
<td>REU: The Role of Host Proteins in HC-Pro Suppression of Silencing - 13010-FB85</td>
<td>National Science Foundation (NSF)</td>
<td>6,000</td>
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Office of Research
IT and Data Management Office
June, 2011   New Awards

Waldman, Alan
RecQ Helicases and Genomic Instability - 13010-FB41

Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH
Co-PI: Waldman, Barbara

Chemistry & Biochemistry
Garashchuk, Sophya
Effects of Quantum Motion of Nuclei on Reactivity of Hydrocarbons Studied in the Approximate Quantum Trajectory Framework - 13020-KA85

Sponsor: Petroleum Research Fund/American Chemical Society (ACS)

Co-PI:

Murphy, Catherine
Journal of Physical Chemistry Editorship - 13020-KL00

Sponsor: American Chemical Society

Co-PI:

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

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

Co-PI:

Outten, Franklin
Characterization of the Suf Fe-S Cluster Biosynthesis Pathway Under Stress - 13020-FB25

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

Co-PI:

Wang, Qian
Synthesis of Functional Composite Nanofibers Templated by 1D Self-assembly of Tobacco Mosaic Virus - 13020-FB26

Sponsor: National Science Foundation (NSF)

Co-PI:
COBRE: Center for Colon Cancer Research
Berger, Franklin
Center for Colon Cancer Research (Admin Core) - 13130-FA35
Sponsor: National Center for Research Resources (NCRR)/NIH
Co-PI:
611,306

Center for Colon Cancer Research (Start Up Funds) - 13130-FA40
Sponsor: National Center for Research Resources (NCRR)/NIH
Co-PI:
28,800

Center for Colon Cancer Research (Tissue Bank) - 13130-FA46
Sponsor: National Center for Research Resources (NCRR)/NIH
Co-PI:
141,200

Center for Colon Cancer Research - Carryover of Year 3 Start up Funds from account 13130-FA35 - 13130-FA47
Sponsor: National Center for Research Resources (NCRR)/NIH
Co-PI: Wyatt, Michael  Lebioda, Lukasz
72,000

Center for Colon Cancer Research - 13130-FA48
Sponsor: National Center for Research Resources (NCRR)/NIH
Co-PI: Wang, Qian  Chen, Hexin
123,000

Center for Colon Cancer Research - 13130-FA49
Sponsor: National Center for Research Resources (NCRR)/NIH
Co-PI: Prinz, Ron
93,600

Center for Colon Cancer Research - 13130-FA50
Sponsor: National Center for Research Resources (NCRR)/NIH
Co-PI: Shim, Minsub
108,000

Earth and Ocean Sciences
Chacon, Adriana
Training Program proposal between GEPetrol and the University of South Carolina - 13040-LJ02
Sponsor: GEPetrol (Equatorial Guinean Petroleum Co)
Co-PI:
108,487
Geography
Emrich, Christopher
Identifying South Carolina’s Readiness to Chemical Threats - 13540-FA91 79,250
Sponsor: South Carolina Law Enforcement Division (SLED)/DHS
Co-PI:

Mitchell, Jerry
South Carolina Geographic Alliance, 2011-2012 - 13540-GJ14 45,790
Sponsor: SC General Assembly
Co-PI:

Mathematics
Griggs, Jerrold
OEO: M.Ed. in Teaching - Specialization in Science and Mathematics (Contract Courses - Revenue) - 13060-LX00 74,725
Sponsor: Beaufort County School District
Co-PI:

Sharpley, Robert
Collaborative Research: An ATD Proposal: Fast Point Cloud Surface Reconstruction Algorithms - 13060-FA61 150,001
Sponsor: National Science Foundation (NSF)
Co-PI: Binev, Peter Dahmen, Wolfgang

Psychology
Brown, Martha
GA: Dorian Lamis - 13580-GP26 7,625
Sponsor: SC Department of Mental Health - Morris Village
Co-PI: Smith, Bradley

GA: Metzger and Robinson - 13580-LP24 20,700
Sponsor: Pine Grove, Inc.
Co-PI: Hills, Kimberly
Malone, Patrick
Methodological Developments in the Prevention of Adolescent Drug Use - 13580-FA66
Sponsor: National Institute on Drug Abuse (NIDA)/NIH
Co-PI:

Prinz, Ron
Creating the Scientific Infrastructure for the Promise Neighborhood Initiative - 13580-FA76
Sponsor: Oregon Research Institute/NIH
Co-PI:

Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training - 13580-FJ05
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH
Co-PI:

Smith, Bradley
2011 Challenging Horizons Program Summer Camp at the Rivers Edge Retreat - 13580-FL07
Sponsor: School District Five/SCED/USDE
Co-PI:

Townley, Gregory
Networks of Community Support: Examining Community Integration of Individuals with Serious Mental Illness Residing in Supported and Non-Supported Housing - 13580-KA76
Sponsor: Fahs-Beck Fund for Research and Experimentation
Co-PI:

Weist, Mark
Strengthening the Quality of School Mental Health Services - 13580-FA80
Sponsor: National Institutes of Mental Health (NIMH)/NIH
Co-PI:

Center for Adolescent Research in Schools (CARS) - 13580-FA84
Sponsor: Lehigh University, Institute of Educational Sciences/USDE
Co-PI:
Statistics
Grego, John

Palmetto Health Research Protocol Review - 13080-LA00
Sponsor: Palmetto Health
Co-PI: Sims, Wilma

Pena, Edsel

Center for Colon Cancer Research (Biometry Core) - 13130-FA37
Sponsor: National Center for Research Resources (NCRR)/NIH
Co-PI:

Business, Moore School of

Small Business Development Center
Abraham, Michele

Procurement Technical Assistance Program for Business Firms (State Directors Office) - 21250-FL53
Sponsor: Defense Logistics Agency/DOD
Co-PI:

Procurement Technical Assistance Program for Business Firms (USC) - 21250-FL54
Sponsor: Defense Logistics Agency/DOD
Co-PI:

Education, College of

Educational Studies, Department of
Gibson, Donna

Preparing School Counselors as Related Service Providers for Children and Youth Disabilities - 15240-FL05
Sponsor: US Department of Education (USDE)
Co-PI: Yell, Mitchell Drasgow, Erik Oh, Insoo Lowrey, Karen

Johnson, Robert

OEO: Contract Courses Revenue - 15240-LX00
Sponsor: Various Sponsors
Co-PI: Drasgow, Erik
Marshall, Kathleen
Preparation of Leadership Personnel: Project SPEARTIP - 15240-FL06

Sponsor: US Department of Education (USDE)
Co-PI: Yell, Mitchell  Drasgow, Erik

199,216

Instruction & Teacher Education
James, Ellen
Writing Improvement Network (WIN) 2011-2012 - 15250-GL35

Sponsor: SC General Assembly
Co-PI:

182,761

Stephens, Diane
OEO: Contract Courses - Revenue - 15250-LX00

Sponsor: Various Sponsors
Co-PI:

511,909

Virtue, David
NMSA Contract 2011 - 15250-KL05

Sponsor: National Middle School Association
Co-PI:

31,311

Vogler, Kenneth
A Story to Tell: Teaching America’s Past for America’s Future - 15250-FL30

Sponsor: Williamsburg County School District/USDE
Co-PI: Dickenson, Tammiee

175,758

Welsh, Kerrie
South Carolina Program for Infant/Toddler Care - Infant-Toddler Specialist Network (2011-12) - 15250-FJ43

Sponsor: SC Department of Social Services(DSS)/HHS
Co-PI: Baum, Angela

40,000

Wilson, Jennifer
National Writing Project - 15250-FL22

Sponsor: National Writing Project Corporation/USDE
Co-PI:

35,000
Office of Program Evaluation
Petrulis, Robert
A Story to Tell: Teaching America's Past for America's Future - 15290-FL18 74,400
Sponsor: Williamsburg County School District/USDE
Co-PI:

SC School Improvement Council
Barber, Cassie
SC School Improvement Council 2011-2012 - 15280-GL13 127,303
Sponsor: SC School Improvement Council
Co-PI:

South Carolina Education Policy Fellows Program 2011-12 - 15280-GL14 5,000
Sponsor: SC Education Policy Fellows Program Board/SCDE
Co-PI:

Engineering & Computing, College of
Chemical Engineering
Popov, Branko
Development of Ultra Low Platinum Alloy Cathode Catalyst for PEM Fuel Cells - 15510-FB80 400,000
Sponsor: US Department of Energy (DOE)
Co-PI: Weidner, John

Van Zee, John
Collaborative Research: Center for Fuel Cells: a Multi-University I/UCRC - 15510-FB44 53,000
Sponsor: National Science Foundation (NSF)
Co-PI:

Topic 4A Transport Studies in Modeling in PEM Cell Stack - subcontract to Giner Electrochemical Systems, LLC - 15510-FB74 60,000
Sponsor: Giner Electrochemical Systems, LLC/DOE
Co-PI:
Civil & Environmental Engineering
Chaudhry, M.
Technology Transfer Activities - SC Department of Transportation - 15520-GJ00
Sponsor: SC Department of Transportation
Co-PI:

Ziehl, Paul
Piezoelectric ISD Remote Sensor Monitoring and Diagnosis - 15520-FA88
Sponsor: Savannah River Nuclear Solutions LLC/DOE
Co-PI: Yu, Lingyu

Computer Science & Engineering
Nelakuditi, Srihari
Rethinking Wireless Protocol Design with the Knowledge of PHY - 15590-FA82
Sponsor: National Science Foundation (NSF)
Co-PI:

Wang, Song
Creating and Maintaining the New TCPAM Website - 15590-KL00
Sponsor: IEEE Computer Society
Co-PI:

Electrical Engineering
Dougal, Roger
GRAPES Industry University Collaborative Research Center (I/UCRC) - Operating Account for NSF Award 15530-FA93 - 15530-JA18
Sponsor: Various Sponsors
Co-PI:

GRAPES Industry University Collaborative Research Center - (Administration Account) - 15530-JA23
Sponsor: Various Sponsors
Co-PI:
Mandal, Krishna
Quantum Cutting Core-Shell Nanocrystals for Enhanced Solar Cell Efficiency  -  15530-FB06  
*Sponsor:* Space and Naval Warfare Systems Center (SSC)Pacific/DARPA/DOD  
*Co-PI:*  
*Fabrication and Characterization of Semi-insulating Silicon Carbide Sensors for Low-energy X-ray Detection*  -  15530-FB24  
*Sponsor:* Los Alamos National Laboratory/DOE  
*Co-PI:*

Sudarshan, Tangali
Low Cost, Scalable Manufacturing of Surface Engineered Super Hard Substrates for Next Generation Electronic and Photonic Devices  -  15530-JA29  
*Sponsor:* Sinmat Inc.  
*Co-PI:*

**Engineering & Computing, College of**

Boccanfuso, Anthony
Phase II - University-Industry Demonstration Partnership  -  15500-FA09  
*Sponsor:* The National Academies  
*Co-PI:*  
Phase II - University-Industry Demonstration Partnership (Travel Budget)  -  15500-FA10  
*Sponsor:* The National Academies  
*Co-PI:*

**Mechanical Engineering**

Giurgiutiu, Victor
Predictive Sensing for Space Applications  -  15540-FB96  
*Sponsor:* Air Force Office of Scientific Research (AFOSR)/DOD  
*Co-PI:*  
Huang, Xinyu
Micrometry of Hot Fuel Assembly Grid  -  15540-JA56  
*Sponsor:* Westinghouse Electric Company  
*Co-PI:*
Li, Xiaodong
*USC-SC Space Grant Consortium Renewal 2010-2011 - 15540-FB73*

**Sponsor:** College of Charleston/SC Space Grant Consortium/NASA

**Co-PI:**

Reynolds, Anthony
*FSP I/UCRC Operation Account - 15540-JA21*

**Sponsor:** Various Sponsors

**Co-PI:**

Shazly, Tarek
*IVC Filter with Triggered Resorption - 15540-FB97*

**Sponsor:** MetroHealth/USAMRAA

**Co-PI:**

**Hospitality, Retail & Sport Management, College of**

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

Hudson, Simon
*Scoping Opportunities to Grow Tourism in the Pee Dee Region of South Carolina - 14000-KA03*

**Sponsor:** Francis Marion University Real Estate Foundation

**Co-PI:** Meng, Fang

**Hotel, Restaurant & Tourism Administration**

Harrill, Richard
*Punta Cana International Airport: International Tourist Exit Survey - 14050-KA10*

**Sponsor:** GRUPO Punta Cana

**Co-PI:**

**Mass Communications & Information Studies, College of**

**Journalism & Mass Communications, School of**

Besley, John
*RAPID Proposal: The Impact of the Fukushima Nuclear Disaster - 15600-FA05*

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

**Co-PI:**
Medicine, School of

**Cell Biology & Anatomy**

*Carver, Wayne*

*Science Education and Research Outreach Project of the University of South Carolina School of Medicine - 18020-KJ00*

- **Sponsor**: Sloan Foundation/National Action Council for Minorities in Engineering, Inc. (NACME)
- **Co-PI**: Fan, Daping
- **Sponsor**: Vanderbilt University/NIH
- **Co-PI**: Lessner, Susan

*Understanding and Controlling Tissue-specific Vascular Patterning - 18020-FA80*

- **Sponsor**: Clemson University/NIH
- **Co-PI**: Price, Robert

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

- **Sponsor**: National Center for Research Resources (NCRR)/NIH
- **Co-PI**: McDermott, Suzanne

- **Sponsor**: National Institute of Environmental Health Sciences (NIH)
  
- **Co-PI**: Cai, Bo

**Family & Preventive Medicine**

*McDermott, Suzanne*

*Methods to Detect Maternal Exposures and Child Outcomes - 18130-FA13*

- **Sponsor**: National Institute of Environmental Health Sciences (NIH)
- **Co-PI**: Cai, Bo

**Genetics**

*Best, Robert*

*SCDHEC Indigent Services Contract 2011-12 (CR-2-078) - 18210-GL02*

- **Sponsor**: SC Department of Health & Environmental Control (DHEC)
  
- **Co-PI**:
Internal Medicine

Ahuja, Divya

South Carolina HIV/AIDS Clinical Training Center - 18190-FJ14

**Sponsor:** Emory University/HRSA  
**Co-PI:** Sutton, Scott

139,159

South Carolina HIV/AIDS Clinical Training Center - 18190-FJ15

**Sponsor:** Emory University/HRSA  
**Co-PI:** Sutton, Scott

23,148

Randomized, Double-Blind, Parallel-Group, Placebo-Controlled, Two-Stage Study to Assess the Efficacy and Safety of Crofelemer 125mg, 250 mg, and 500 mg Orally Twice Daily for the Treatment of HIV Associated Diarrhea (ADVENT Trial) - 18190-JA40

**Sponsor:** Napo Pharmaceuticals, Inc.  
**Co-PI:** Horvath, Joseph  Duffus, Wayne

5,828
Albrecht, Helmut

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

Sponsor: Pfizer, Inc.
Co-PI: Duffus, Wayne Ahuja, Divya Horvath, Joseph

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

Sponsor: Gilead Sciences, Inc.
Co-PI:


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

Sponsor: Sanofi Pasteur Biologics Co.
Co-PI:

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 Fumarate

Sponsor: Gilead Sciences, Inc.
Co-PI:

Lin, Tu

A 52-week Randomised, Controlled, Open label, Multicentre, Multinational Treat-to-target Trial Comparing the Efficacy and Safety of SIBA and Insulin Glargine, both Injected Once Daily in Combination with Oral Anti-diabetic Drugs (OAD), in Subjects with Ty

Sponsor: Novo Nordisk, Inc.
Co-PI: Rizvi, Ali
Office of Research  
IT and Data Management Office  
June, 2011   New Awards

Parker, R David  
HOPWA HIV Services for Columbia EMSA Residents - 18190-FL92  
**Sponsor:** City of Columbia/HUD  
**Co-PI:** Albrecht, Helmut  

Housing First Program for Persons with Disabilities - 18190-FL93  
**Sponsor:** City of Columbia/HUD  
**Co-PI:** Albrecht, Helmut  

Albrecht, Helmut  
Co-PI:  
Sponsor:  
Housing First Program for Persons with Disabilities - 18190-FL93  
**Sponsor:** City of Columbia/HUD

Rizvi, Ali  
Systolic Blood Pressure Intervention Trial (SPRINT) - 18190-FA05  
**Sponsor:** Wake Forest University/NIH  
**Co-PI:**

**Neurology**  
Sen, Souvik  
Platelet-Oriented Inhibition in New TIA - 18450-FA01  
**Sponsor:** EMMES Corp./NIH  
**Co-PI:**

Insulin Resistance Intervention after Stroke (IRIS) Trial - 18450-FA02  
**Sponsor:** Yale University/NIH  
**Co-PI:** Selph, James  Mrelashvili, Davit  Hwang, Te-Long

**Neuropsychiatry**  
Lachance, Kerry  
Cooperative Agreement Between SC Vocational Rehabilitation Department and University of South Carolina - 18120-GJ01  
**Sponsor:** SC Vocational Rehabilitation Department  
**Co-PI:**

Cooperative Agreement Between SC Commission for the Blind and University of South Carolina Rehabilitation Counseling Program - 18120-GJ02  
**Sponsor:** SC Commission for the Blind  
**Co-PI:**

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<th>Project Title</th>
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<td>Parker, R David</td>
<td>HOPWA HIV Services for Columbia EMSA Residents</td>
<td>City of Columbia/HUD</td>
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<td>Housing First Program for Persons with Disabilities</td>
<td>City of Columbia/HUD</td>
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<td>Albrecht, Helmut</td>
<td>Systolic Blood Pressure Intervention Trial (SPRINT)</td>
<td>Wake Forest University/NIH</td>
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<td>Platelet-Oriented Inhibition in New TIA</td>
<td>EMMES Corp./NIH</td>
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<td>Sen, Souvik</td>
<td>Insulin Resistance Intervention after Stroke (IRIS) Trial</td>
<td>Yale University/NIH</td>
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<td>Lachance, Kerry</td>
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<td>Lachance, Kerry</td>
<td>Cooperative Agreement Between SC Commission for the Blind and University of South Carolina Rehabilitation Counseling Program</td>
<td>SC Commission for the Blind</td>
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Narasimhan, Meera
Southern Consortium Node of the Clinical Trials Network - Stimulant Reduction Intervention using Dosed Exercise (STRIDE) - 18120-FA06 151,225
Sponsor: Medical University of South Carolina (MUSC)/NIDA/NIH
Co-PI:

Selph, James
SP954-VERSA An Open-Label, Multicenter, Multinational Study of Lacosamide as First Add-On Antiepileptic Drug (AED) Treatment in Subjects with Partial-Onset Seizures. - 18450-JA01 1,254
Sponsor: Schwarz Biosciences, Inc
Co-PI: Mrelashvili, Davit

Warren, Mary Ellen
Infant/Early Childhood Mental Health Workforce Development - 18120-GL26 10,000
Sponsor: SC Department of Health & Environmental Control (DHEC)
Co-PI:

Obstetrics & Gynecology
Spiryda, Lisa
Understanding Health Disparities in Cervical Dysplasia and Cancer through the Identification of Novel Biomarkers, SIX1 and EGFR - 18110-FA04 148,988
Sponsor: National Cancer Institute (NCI)/NIH
Co-PI:

Pathology & Microbiology
Nagarkatti, Prakash
Estrogen-T cell Interactions - 18060-FA51 27,743
Sponsor: National Institute of Environmental Health Sciences (NIEHS)/NIH
Co-PI: Nagarkatti, Mitzi

Immunopathological Basis of PTSD - 18060-FA58 345,240
Sponsor: National Institute of Mental Health (NIMH)/NIH
Co-PI: Nagarkatti, Mitzi
Pirisi-Creek, Lucia  
*South Carolina IDeA Network of Biomedical Research Excellence (INBRE) - Administrative Core (Year 2 of Competing Renewal)* - 22050-FA16  
*Sponsor:* National Center for Research Resources (NCRR)/NIH  
*Co-PI:* Little, Timothy  
*Valafar, Homayoun*  
*Goldsmith, Edie*  
*Carver, Wayne*  
*

**Pediatrics**  

Jackson, Malaka  
*Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes* - 18140-FA14  
*Sponsor:* University of South Florida/NIH  
*Co-PI:*  

Neuberg, Ronnie  
*National Childhood Cancer Foundation* - 18140-FA12  
*Sponsor:* National Childhood Cancer Foundation/COG/NIH  
*Co-PI:*  

Rotholz, David  
*Training in Early Childhood Solutions* - 18140-FJ25  
*Sponsor:* SC First Steps To School Readiness/USDE  
*Co-PI:*  

South Carolina University Center for Excellence in Developmental Disabilities - 18140-FM01  
*Sponsor:* Administration on Developmental Disabilities, Administration on Children and Families, HHS  
*Co-PI:*  

*Training Programs and Technical Assistance for Staff* - 18140-GL36  
*Sponsor:* SC Department of Disabilities and Special Needs  
*Co-PI:*
**Pharmacology, Physiology & Neuroscience**

Buggy, James  
*Traineeships for Nurse Anesthetists - 18080-FJ19*  
**Sponsor:** Health Resources & Services Administration (HRSA)/HHS  
**Co-PI:**  

**Traineeships for Nurse Anesthetists - 18080-FJ19**  
**Sponsor:** Health Resources & Services Administration (HRSA)/HHS  
**Co-PI:**

Mott, David  
*Subunit Dependent Properties of Kainate Receptors - 18080-FA22*  
**Sponsor:** National Institute of Neurological Disorders & Stroke (NINDS)/NIH  
**Co-PI:** Fisher, Janet

**Surgery**

Yost, Michael  
*An Enabling Technology for Improving Engraftment of Implanted Materials and Cells - 18200-FA08*  
**Sponsor:** National Institute of Dental & Craniofacial Research (NIDCR)/NIH  
**Co-PI:** Goodwin, Richard  
Fann, Stephen  
FRIEDMAN, HAROLD

**Nursing, College of**

**Nursing**

Hewlett, Peggy  
*Advanced Education Nursing Traineeship Program FY2011 - 11200-FJ21*  
**Sponsor:** Health Resources & Services Administration (HRSA)/HHS  
**Co-PI:** Buggy, James

**Pharmacy, SC College of**

**Pharmaceutical and Biomedical Sciences**

Petkov, Georgi  
*Mechanically Guided Urological Tissue Regeneration in Vitro - 11110-FA47*  
**Sponsor:** Clemson University/NIH  
**Co-PI:**
Public Health, Arnold School of

**Center for Health Services & Policy Research**

Fore, Margaret  
*Evaluation of the PRTF Waiver Implementation 2011-2012 - 11580-FA50*  
**Sponsor:** SC Department of Health & Human Services/HHS  
**Co-PI:**

Gillam, Pamela  
*SFY2012 USC/DHHS Quality Reviews - 11580-FA49*  
**Sponsor:** SC Department of Health & Human Services/HHS  
**Co-PI:**

Kenison, Kelli  
*ADRC Expansion Grant 2011-2012 - 11580-FA51*  
**Sponsor:** SC Lieutenant Governor's Office on Aging/HHS  
**Co-PI:**

**Communication Sciences & Disorders**

Fridriksson, Julius  
*Neural Predictors of Anomia Recovery in Aphasia - 11560-FA05*  
**Sponsor:** National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH  
**Co-PI:** Rorden, Christopher Bonilha, Leonardo

**Environmental Health Sciences**

Aelion, C. Marjorie  
*Methods to Detect Maternal Exposures and Child Outcomes - 11510-FB34*  
**Sponsor:** National Institute of Environmental Health Sciences (NIEHS)/NIH  
**Co-PI:**

Chandler, G. Thomas  
*Mysid/Copepod Interlaboratory Test Evaluation -- Subcontract with RTI (Kathryn Washburn) - 11500-FA15*  
**Sponsor:** RTI International/EPA  
**Co-PI:**
Epidemiology & Biostatistics
Addy, Cheryl

Public Health Traineeship - 11500-FJ35

Sponsor: Health Resources & Services Administration (HRSA)/HHS
Co-PI:

Cai, Bo

Methods to Detect Maternal Exposures and Child Outcomes - 11520-FB07

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

Colabianchi, Natalie

Effects of the Built Environment, Crime & Food Prices on BMI, Activity & Eating - 11520-FA99

Sponsor: National Cancer Institute (NCI)/NIH
Co-PI: Porter, Dwayne

Cornman, Carol

For the Purchase and Provision of the Alzheimer's Disease Registry Management and Training and Development Related to Dementia - 11520-FB03

Sponsor: SC Department of Health & Human Services/HHS
Co-PI:

Liese, Angela

Nutrition and Metabolic Status in Youth with Type 1 DM: SEARCH Ancillary Study - 11590-FA21

Sponsor: University of North Carolina/NIH
Co-PI:

Merchant, Anwar

SEARCH for Diabetes in Youth 2: South Carolina Center - 11590-FA31

Sponsor: UNC Chapel Hill / NIH
Co-PI:

Periodontal Microorganisms and Markers of Cardiovascular Disease in Youth - 11590-KA07

Sponsor: American Diabetes Association (ADA)
Co-PI:
Steck, Susan  
*Center for Colon Cancer Research* - 13130-FA43  
**Sponsor:** National Center for Research Resources (NCRR)/NIH  
**Co-PI:**  

Zhang, Jiajia  
*Sample Size Method and Software Development in Survival Trial with a Cure Rate* - 11520-FB02  
**Sponsor:** National Cancer Institute (NCI)/NIH  
**Co-PI:** Steck, Susan  

**Exercise Science**  
Fayad, Raja  
*Center for Colon Cancer Research* - 13130-FA44  
**Sponsor:** National Center for Research Resources (NCRR)/NIH  
**Co-PI:**  

Gordon, Benjamin  
*Inflammation in Downhill Running: Role of Macrophages* - 11530-FA70  
**Sponsor:** American College of Sports Medicine/NASA  
**Co-PI:** Davis, J. Mark   Murphy, Elizabeth  

Howie, Erin  
*Cognitive Function Response in Children to Acute Physical Activity in the Classroom* - 11530-KA46  
**Sponsor:** American College of Sports Medicine  
**Co-PI:** Pate, Russ  

Sui, Xuemei  
*Understanding Patterns of Change in Obesity and Physical Activity in Adults* - 11530-FA63  
**Sponsor:** National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH  
**Co-PI:** Blair, Steven   Hardin, James
Health Promotion, Education & Behavior
Blake, Christine
Junior Doctors of Health: Comprehensive Obesity Prevention - 11590-KA06 5,000
Sponsor: MUSC/Duke Endowment
Co-PI:

Cassady, Ann
GA: Anna Schafer - 11540-HP26 10,412
Sponsor: Fairfield County School District
Co-PI: Watkins, Ken

Jones, Sonya
How Can Communities and Households Protect Children from Very Low Food Security? - 11590-FA42 25,000
Sponsor: University of Kentucky Center for Poverty Research
Co-PI:

Health Services Policy and Management
Byrd, Michael
GA: Samantha Ingram - 11550-JR21 3,500
Sponsor: Columbia Cardiology
Co-PI:

GA: Davia Walker Smith - 11550-KP42 600
Sponsor: SC Campaign to Prevent Teen Pregnancy
Co-PI:

GA: Cora McPherson - 11550-LR62 4,400
Sponsor: Palmetto Health Richland
Co-PI:
Martin, Amy  
*Environmental Scan II - 11550-GL02*  
+Sponsor: SC Department of Health & Human Services  
+Co-PI:  
+40,000

*AccessHealth for the Coastal Plain Health Network - 11550-KL09*  
+Sponsor: SC Hospital Association/Duke Endowment  
+Co-PI:  
+28,000

**Public Health, Arnold School of - Dean**  
Pearson, Joseph  
*Health Policy Institute - 11500-KJ09*  
+Sponsor: The Duke Endowment  
+Co-PI:  
+241,234

Smithwick-Leone, Julie  
*The Puentes Project - 11500-KJ10*  
+Sponsor: Sisters of Charity Foundation of South Carolina  
+Co-PI:  
+25,000

*The Puentes (Bridges) Project: Reproductive Health and Latinos in South Carolina (Stage Two Proposal)(Year 2 Funding) - 11500-KL11*  
+Sponsor: Robert Wood Johnson Foundation  
+Co-PI: Billings, Deborah  
+123,942

*Revenue Account for 11500-KL06 - The Puentes (Bridges) Project: Reproductive Health and Latinos in South Carolina (Stage Two Proposal) - 11500-LL00*  
+Sponsor: Robert Wood Johnson Foundation  
+Co-PI: Billings, Deborah  
+1,250

**Research in Nutrition & Health Disparities, Center for**  
Nichols, Michele  
*STOPP-T2D (TODAY and HEALTHY) - 11590-FA40*  
+Sponsor: George Washington University/NIH  
+Co-PI:  
+33,323
Research & Graduate Education, Vice President

Research, Vice President for - (General)
Walton, Ed
Greenville Hospital System HSSC Support - 22000-HL00
Sponsor: Greenville Hospital System
Co-PI:

66,395

Social Work, College of

Social Work, College of
Ward, James
GA: Mary O’Hannon - 15900-KR82
Sponsor: Brandi Nicole Family Enrichment Center
Co-PI:

2,426

Wolfer, Terry
Geriatric Social Work in Congregations: Creating Roles and Attracting and Developing Social Work Leaders - 15900-KA11
Sponsor: Social Work Leadership Institute at the New York Academy of Medicine
Co-PI:

9,348

USC Aiken

USC Aiken
Hudock, Virginia
Aiken Cardiac Enhancement Program - 17110-JL00
Sponsor: Aiken Regional Medical Center
Co-PI:

18,066

Weed, Keri
Precursors of Retardation in Children with Teen Mothers - 17110-FA24
Sponsor: University of Notre Dame/NIH
Co-PI:

22,000
## USC Beaufort

**USC Beaufort - Academic Affairs**

- **Salazar, John**
  - *Beaufort Shrimp Festival Attendees*  -  17210-KA04  
    - **Sponsor:** Beaufort Regional Chamber of Commerce
    - **Co-PI:**
  
- **Staton, Joseph**
    - **Sponsor:** Western Carolina University/NOAA
    - **Co-PI:**

## USC Beaufort - General

- **Upshaw, Jane**
  - *South Carolina IDeA Network of Biomedical Research Excellence (INBRE) - Year 2 of competing renewal - Beaufort*  -  17220-FA09
    - **Sponsor:** National Center for Research Resources (NCRR)/NIH
    - **Co-PI:** Keith, Charles

## USC Salkehatchie

**USC Salkehatchie**

- **Chavous, Warren**
  - *A-F Middle School Summer Youth Program 2011*  -  17660-FL32
    - **Sponsor:** Allendale County School District/USDE
    - **Co-PI:**

## USC Upstate

**USC Upstate**

- **Beck, Judy**
  - *Virtual Child Development Center*  -  17880-GA04
    - **Sponsor:** University Center of Greenville
    - **Co-PI:**
Davis, Andrea
The Impact of Social Networking Sites on College Students’ Awareness and Involvement in Political and Social Events - 17880-KA20
Sponsor: Marquette University/Damm Foundation
Co-PI:

Fulbright, Ron
Virtual World-based TRIZ Project Room - 17880-GA03
Sponsor: University Center of Greenville
Co-PI:

Herzberg, Tina
Preparing Highly Qualified Personnel to Serve Children with Visual Impairment (Combined Personnel Preparation 84.25K) - 17880-FJ22
Sponsor: US Department of Education (USDE)
Co-PI:

Merriweather, Helen
ACHIEVE 2011-12 - 17880-FJ32
Sponsor: Upstate Workforce Investment Board (WIB)/DOL
Co-PI:

Pae, Holly
Special Education Preservice Improvement 84.325T - 17880-FJ23
Sponsor: US Department of Education (USDE)
Co-PI:

Report Total: $14,217,460