Arts and Sciences, College of

Anthropology
DeWitte, Sharon

*Doctoral Dissertation Research: Paleodemographic Analysis of Urbanization, Famine and Mortality* - 13590-FA07

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

**Co-PI:** Walter, Brittany

Archeology & Anthropology, SC Institute of
Rice, Nena

*South Carolina Archaeology Month Poster 2015* - 21300-FL12

**Sponsor:** SC Department of Archives and History (SCDAH)/DOI

**Co-PI:**

Smith, Karen

*Archaeological Survey of Pre-Columbian Settlement on Hobcaw Barony* - 21300-FA93

**Sponsor:** SC Department of Archives and History/DOI

**Co-PI:**

Administrative Services for Archsite, 2015-16 - 21300-FL13

**Sponsor:** South Carolina Department of Archives and History/DOI

**Co-PI:**

Geophysical and Preliminary Marker Survey in the Williams-Baptist-North View Cemetery in Florence, South Carolina - 21300-HL02

**Sponsor:** City of Florence

**Co-PI:** Leader, Jonathan

Smith, Steven

*Boundary Definition and GPS Mapping: Parker’s Ferry Battlefield* - 21300-FA92

**Sponsor:** National Park Service/DOI

**Co-PI:**
Baruch Institute
Morris, James
The PIE-LTER: Interactions Between External Drivers, Humans and Ecosystems in Shaping Ecological Process in a Mosaic of Coastal Landscapes and Estuarine Seascapes. - 21600-FC13
Sponsor: Marine Biological Labs/NSF
Co-PI:

Collaborative Research: RUI: Human Alteration of Sediment Delivery to the Coast – Legacies of Land Use, Coastal Wetland Accretion, and Future Vulnerability to Sea Level Rise. - 21600-FC49
Sponsor: National Science Foundation (NSF)
Co-PI:

Biological Sciences
Benner, Ronald
Collaborative research: Does Dissolved Organic Matter Influence the Concentrations and Distributions of Trace Elements in the Arctic Ocean? - 13010-FC44
Sponsor: National Science Foundation (NSF)
Co-PI:

Berger, Franklin
CENTER FOR COLON CANCER RESEARCH - Research Pilot Project - 13130-FA78
Sponsor: National Cancer Institute (NCI)/NIH
Co-PI: Price, Robert  Pena, Maria  Pena, Edsel  Reisman, David

Fu, Zhengqing
EAGER: Salicylic Acid Signaling in Plant Pathogen Interactions - 13010-FC43
Sponsor: National Science Foundation (NSF)
Co-PI:

Speiser, Daniel
Collaborative Research: Evolutionary Origins of Chiton Shell-eyes: Integrating Structure, Function, and Gene Expression within a Phylogenetic Context - 13010-FC45
Sponsor: National Science Foundation (NSF)
Co-PI:
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<td>Stewart, Jason</td>
<td>Roles of the Mammalian CST Complex in DNA Replication and Chromosome Cohesion - 13010-FC38</td>
<td>National Institute of General Medical Sciences (NIGMS)/NIH</td>
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<td>Vance, Vicki</td>
<td>A Chemopreventive Strategy Based on Edible MicroRNAs Produced in Plants - 13010-FC36</td>
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<td>Chruszcz, Maksymilian</td>
<td>Antigenic Determinants of Asthma-Associated Allergens for Design of Immunotherapy - 13020-FC56</td>
<td>Indoor Biotechnologies, Inc./ NIH</td>
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<td>Lavigne, John</td>
<td>Synthetic Lectin Sensor Arrays for Diagnosis of Colorectal Cancer (Pilot Project) - 13130-FA81</td>
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<td>GEO-Scholar: Broadening undergraduate participation in the geosciences - 21610-FJ00</td>
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<td>Bulusu, Subrahmanyam</td>
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<td>College of Charleston/NASA</td>
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Thunell, Robert  
**Sediment Trapping Program in the Gulf of Mexico** - 13040-FB91 14,054

**Sponsor:** US Geological Survey (USGS)/DOI  
**Co-PI:**

**English**
Schwebel, Sara  
**Lone Woman Historical Research for "Connecting Students to National Parks via Award-Winning Children's Literature" Project** - 12530-KA30 1,800

**Sponsor:** Southern California Research Learning Center  
**Co-PI:**

**Geography**
Carr, Edward  
**Research and Implementation Related to Adaptation to Climate Change** - 13540-FB26 66,505

**Sponsor:** International Resources Group (IRG)/USAID  
**Co-PI:**

Hiscox, April  
**Regional Models for Used in Understanding Maimaiga Outbreaks** - 13540-FB14 15,000

**Sponsor:** US Forest Service/USDA  
**Co-PI:**

**History**
Kretschmar, Allison  
**GA: Chelsea Grayburn** - 13550-GP94 12,000

**Sponsor:** SC Confederate Relic Room and Military Museum  
**Co-PI:**

**GA: Connie Mandeville** - 13550-KP44 12,000

**Sponsor:** Historic Columbia Foundation  
**Co-PI:**

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Mathematics
Ju, Lili
Fast and Stable Compact Exponential Time Difference Based Methods for Some Parabolic Equations - 21400-FA31
Sponsor: National Science Foundation (NSF)
Co-PI:

Kass, Jesse
Singular Curves and Their Moduli Spaces - 13060-FA84
Sponsor: National Security Agency/DOD
Co-PI:

Petrushev, Pencho
Highly Effective Compression and Evaluation of Geodetic Quantities - 21400-FA15
Sponsor: National Geospatial-Intelligence Agency (NGA)/DOD
Co-PI:

Wang, Qi
Collaborative Research: Experimentally Guided Mathematics for the Mechanochemistry of Cell Shape Dynamics - 21400-FA18
Sponsor: National Science Foundation (NSF)
Co-PI: Yang, Xiaofeng

Wang, Zhu
Collaborative Research: Reduced Order Modeling of Realistic Noisy Flows - 21400-FA32
Sponsor: National Science Foundation (NSF)
Co-PI:

McKissick Museum
Przybysz, Jane
SCAC Folklife Partnership Renewal 2016 - 34000-GL05
Sponsor: SC Arts Commission
Co-PI:
Philosophy
Khushf, George
Center for Bioethics  -  21150-LA00
Sponsor: USC School of Medicine Educ. Trust/PHA
Co-PI:

Physics & Astronomy
Guiseppe, Vincente
Research in Neutrinoless Double-Beta Decay  -  13070-FB35
Sponsor: US Department of Energy (DOE)
Co-PI:

Strauch, Steffen
The Study of Nuclear Physics with Intermediate Energy Probes  -  13070-FB43
Sponsor: National Science Foundation (NSF)
Co-PI: Gothe, Ralf  Ilieva, Yordanka

Psychology
Escorcia, Jessica
GA: Laura Kurzban  -  13580-GP34
Sponsor: Morris Village/SCDMH
Co-PI:

GA: Melanie Morse  -  13580-KP14
Sponsor: The Children's Trust Fund of South Carolina
Co-PI: Kloos, Bret

Flory, Kate
Project to Learn About Youth - Mental Health (PLAY-MH) : Funded through the Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities  -  13580-FB27
Sponsor: Centers for Disease Control and Prevention (CDC)
Co-PI:
## Sociology

**Brashears, Matthew**  
*Uncovering and Penetrating CBRN Networks: A General Methodology for Mapping Covert Social Networks* - 13530-FA31  
*Co-PI:*  
*Sponsor:* Defense Threat Reduction Agency/ J4C/DOD  
157,649

**Markovsky, Barry**  
*Wikitheoria.com: A Knowledge Aggregator for the Social Sciences* - 13530-FA30  
*Co-PI:*  
*Sponsor:* National Science Foundation (NSF)  
290,439

## Education, College of

**Education**

**Winburn, Linda**  
*Teacher Cadet Program* - 15200-G221  
*Co-PI:*  
*Sponsor:* SC Center for Teacher Recruitment  
350

## Education Leadership & Policies

**Hudgins, James**  
*2015-16 SC Technical College Leadership Academy* - 15230-GL19  
*Co-PI:*  
*Sponsor:* SC State Board of Technical and Comprehensive Education  
10,000

## Educational Studies, Department of

**Marshall, Kathleen**  
*Project CREATE 2015-16* - 15240-FJ29  
*Co-PI:*  
*Sponsor:* SC Department of Education/USDE  
56,000
Office of Program Evaluation
D'Amico, Leigh
Learning Bridge Evaluation Plan - 15290-KA06 34,180
  Sponsor: Richland County Public Library/United Way of the Midlands
  Co-PI:

KIPS Evaluation Project - 15290-KA07 7,265
  Sponsor: St. Lawrence Place/United Way of the Midlands
  Co-PI:

Engineering & Computing, College of
Chemical Engineering
Monnier, John
High Surface Free Energy Anchoring of Bimetallic Core Shell Particles - 15510-FC66 150,000
  Sponsor: National Science Foundation (NSF)
  Co-PI: Regalbuto, John

I/UCRC: Continuous Production of Metal Nanoparticles - 15510-JB14 50,000
  Sponsor: CeRCaS
  Co-PI:

I/UCRC: Stabilization of Metal Surfaces by Formation of Bimetallic Compositions - 15510-JB15 50,000
  Sponsor: CeRCaS
  Co-PI:

Popov, Branko
Development of Ultra Low Platinum Alloy Cathode Catalyst for PEM Fuel Cells - 15510-FB80 100,000
  Sponsor: US Department of Energy (DOE)
  Co-PI: Weidner, John
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<td>Regalbuto, John</td>
<td>RII Track-2 FEC: Catalysis for Renewables: Applications, Fundamentals and Technologies (CRAFT) - 15510-FC65</td>
<td>University of Kansas/NSF</td>
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<td>Center for Rational Catalyst Synthesis (CeRCaS) I/UCRC Phase I -- Operating Account for 15510-FC58 - 15510-JB11</td>
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<td>Shimpalee, Sirivatch</td>
<td>Electrochemical Systems and Materials Durability TOPR No. 1: G-SOW-A-01487 - 15510-FC64</td>
<td>Savannah River Nuclear Solutions/DOE</td>
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<td>Williams, Christopher</td>
<td>UNS: Selective Catalytic Conversion of Syngas-Derived Dimethyl Oxalate to Ethylene Glycol: Mechanistic Insights from In-Situ Surface Vibrational Spectroscopy - 15510-FC67</td>
<td>National Science Foundation (NSF)</td>
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<td>Zhou, Xiaodong</td>
<td>Industrial Project on the Development of Cathodes (Matching funds for 15510-FC43) - 15510-JB16</td>
<td>LG Fuel Cell Systems Inc. (LGFCS)</td>
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<td>Civil &amp; Environmental Engineering</td>
<td>Collaborative Research: Fate and Control of Naturally Occurring Radioactive Material (NORM) Produced by Unconventional Gas Industry - 15520-FB32</td>
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<td>Radionuclide Waste Disposal: Development of Multi-scale Experimental and Modeling</td>
<td>Clemson University/DOE EPSCoR</td>
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<td>Capabilities - 15520-FB27</td>
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<td>for Seismic Resistant Low-Rise Buildings - 15520-FB33</td>
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<td>Ziehl, Paul</td>
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<td>**Performance of Double Tee Flange Connections and Joint Leakage for Parking</td>
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<td>Structures - 15520-KA35</td>
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<td>RI:Small: Collaborative Research: Why is automating the design of robot controllers</td>
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<td>hard, and what can be done about it? - 15590-FB15</td>
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<td>Terejanu, Gabriel</td>
<td>SciLAF: Scientific-based Learning Assessment Framework for Student Knowledge Tracking</td>
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Xu, Wenyuan

**Ill-New: SC-CAN: South Carolina's Wireless Communication and Airborne Networking Collaboratory** - 15590-FQ04

*Sponsor:* National Science Foundation (NSF)
*Co-PI:* Nelakuditi, Srihari, Wang, Guoan, Matolak, David

400,000

**Electrical Engineering**

Dougal, Roger

**GEARED - FEEDER: Foundations for Engineering Education for Distributed Energy Resources** - 15530-FB53

*Sponsor:* University of Central Florida/DOE

26,500

**Collaborative Research: I/UCRC on Grid-Connected Advanced Power Electronic Systems (GRAPES), Phase II** - 15530-FB60

*Sponsor:* National Science Foundation (NSF)
*Co-PI:* Santi, Enrico, Ginn, Herbert, Brice, Charles, Benigni, Andrea

45,000

Wang, Xiaofeng


*Sponsor:* National Science Foundation (NSF)

203,347

**Mechanical Engineering**

Besmann, Theodore

**Database Development and Modeling of Fuel-Fission Products in High Burnup Systems** - 15540-FC91

*Sponsor:* UT- Battelle, LLC/DOE

20,000

Huang, Kevin

**Collaborative Research: On the Origin of Atomic Layer Deposition Enhanced Activity and Stability of Nanostructured Cathodes for Intermediate-temperature Solid Oxide Fuel Cells** - 15540-FC98

*Sponsor:* National Science Foundation (NSF)

300,491
Kidane, Addis
Quantifying Multi-Scale Response of Engineered and Energetic Materials during Aggressive Conditions - 15540-FC71

Sponsor: Air Force Office of Scientific Research (AFOSR)/DOD
Co-PI:

Knight, Travis
Radionuclide Waste Disposal: Development of Multi-scale Experimental and Modeling Capabilities - 15540-FC81

Sponsor: Clemson University/DOE EPSCoR
Co-PI: Matta, Fabio  Ziehl, Paul  Caicedo, Juan

National Academy for Nuclear Training 2015-2016 Fellowship - 15540-KJ06

Sponsor: National Academy for Nuclear Training
Co-PI:

Reynolds, Anthony
ONR Corrosion FNC REPAIR TOOL - 15540-FC94

Sponsor: Concurrent Technology Corporation/ONR
Co-PI:

FSP I/UCRC Operation Account - 15540-JA21

Sponsor: Various Sponsors
Co-PI:

Hospitality, Retail & Sport Management, College of

DiPietro, Robin
Sustainability in Foodservice 2015-2016 - 14050-JA09

Sponsor: Sodexo, Inc.
Co-PI:
Sport & Entertainment Management
Ballouli, Khalid
An Internal and External Marketing Audit of Current Consumers, Prospect Audiences, and Industry Trends Related to Camping Services at Patriots Point and USS Yorktown - 14030-GA01
Sponsor: Patriots Point & Maritime Naval Museum
Co-PI: Harrill, Richard  Brown, Matthew  Koesters, Todd

Medicine, School of
Family & Preventive Medicine
Bennett, Kevin
Rural Health Research Grant Program Cooperative Agreement 2012-2016 - (Year Four) - 18130-FA30
Sponsor: Health Resources & Services Administration (HRSA)/HHS
Co-PI:

Bertollo, Suzanne
Preventive Medicine and Public Health Training Program - 18130-FJ06
Sponsor: Health Resources & Services Administration (HRSA)
Co-PI:

Mayeaux, Edward (E.J)
The Diabetes Initiative of South Carolina - 18130-GL28
Sponsor: Medical University of South Carolina (MUSC)
Co-PI: Todd-Heckel, Elizabeth

Palmetto Health Affiliation - 18130-K401
Sponsor: Palmetto Health Alliance
Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18130-K402
Sponsor: Palmetto Health Alliance
Co-PI:
Internal Medicine
Albrecht, Helmut

Ryan White HIV/AIDS Treatment Extension Act - Ryan White Part B (Emerging Communities) - 18190-FM22

Sponsor: SC Department of Health & Environmental Control (DHEC)/HRSA
Co-PI: Raley, Nancy  Rao, Rajee

Housing Opportunities for Persons With AIDS (HOPWA) - 18190-FM26

Sponsor: City of Columbia/HUD
Co-PI: Connors, Kristen  Raley, Nancy


Sponsor: Health Resources & Services Administration (HRSA)/HHS
Co-PI: Raley, Nancy  Rao, Rajee  Widener, Rebecca  Ahuja, Divya

Housing First Program for Persons with Disabilities - 18190-HL06

Sponsor: City of Columbia
Co-PI: Connors, Kristen  Raley, Nancy

A Phase 2, Randomized, Double-Blinded Study of the Safety and Efficacy of Elvitegravir/Cobicistat/Emtricitabine/GS-7340 Single Tablet Regimen Versus Elvitegravir/Cobicistat/ Emtricitabine/Tenofovir Disoproxil Fumarate Single Tablet Regimen in HIV-1 Infect

Sponsor: Gilead Sciences, Inc.

A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Alafenamide Versus Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Disoproxil Fumarate in HIV-1 Positive, Antiretroviral Treat

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Owens, William

**COOL-ARREST Pilot Study: A Multicenter, Prospective, Single Arm Interventional trial to Assess Intravascular Temperature Management (IVTM) in the Treatment of Cardiac Arrest** - 18190-JA86

*Sponsor:* Palmetto Health/ZOLL Circulation, Inc., USA  
*Co-PI:* Gripaldo, Ria

Rizvi, Ali

**Systolic Blood Pressure Intervention Trial (SPRINT)** - 18190-FA11

*Sponsor:* Wake Forest University/NIH  
*Co-PI:* Sides, Andrew

**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)**

*Sponsor:* Novo Nordisk, Inc.  
*Co-PI:* Schenck, John

**Medicine Library**

McConnaughy, Rozalynd

**Health Information Access and Technology Enhancement Project at The Hearth Center for Eating Disorders at Carolina Children’s Home** - 18280-FL14

*Sponsor:* University of Maryland/NLM/NIH  
*Co-PI:* McMullen, Karen  Jenkinson, Victor

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

Hall, Leslie

**Train-the-Trainer Interprofessional Faculty Development Program** - 18000-KJ02

*Sponsor:* University of Washington/ Josiah Macy Jr. Foundation  
*Co-PI:

**Medicine, School of - (Graduate Program)**

Knight, Lisa

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

*Sponsor:* University of South Florida/NIH  
*Co-PI:
Neurology

Androulakis, Xiao

“A Randomised, Double-Blind, Multinational Study to Prevent Major Vascular Events with Ticagrelor Compared to Aspirin (ASA) in Patients with Acute Ischaemic Stroke or TIA SOCRATES - Acute Stroke Or Transient Ischaemic Attack TReAted with Ticagrelor or As”

Sponsor: AstraZeneca Pharmaceuticals LP
Co-PI:

Long Term Outcome and Management of Headache Patients Treated with Sphenopalatine Ganglion Block: A Registry and fMRI Study - 18450-JA13

Sponsor: Tian Medical
Co-PI:

Sen, Souvik

A Double-Blind, Randomized, Placebo-Controlled Phase 2 Safety and Efficacy Trial of MultiStem in Adults with Ischemic Stroke - 18450-JA03

Sponsor: Athersys, Inc.
Co-PI:

"Phase IIIb, Double-blind, Multicenter Study to Evaluate the Efficacy and Safety of Alteplase in Patients with Mild Stroke: Rapidly Improving Symptoms and Minor Neurologic Deficits (prisms)" - 18450-JA10

Sponsor: Genentech, Inc.
Co-PI:

Palmetto Health Affiliation - 18450-K401

Sponsor: Palmetto Health Alliance
Co-PI:
Neuropsychiatry
Narasimhan, Meera
Quality, Economic Outcomes and Sustainability of Telepsychiatry (QUEST) (Continuation Application RPPR attached) - 18120-FA13
Sponsor: National Institute of Mental Health (NIMH)/NIH
Co-PI:

Technology Integration and Mental Health Disparities (TIMED) - 18120-FA15
Sponsor: National Institute of Mental Health (NIMH)/NIH
Co-PI:

Palmetto Health Affiliation - 18120-K401
Sponsor: Palmetto Health Alliance
Co-PI:

Obstetrics & Gynecology
Burgis, Judith
Palmetto Health Affiliation - 18110-K401
Sponsor: Palmetto Health Alliance
Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18110-K402
Sponsor: Palmetto Health Alliance
Co-PI:

Orthopaedic Surgery
Walsh, John
Palmetto Health Affiliation - 18160-K401
Sponsor: Palmetto Health Alliance
Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18160-K402
Sponsor: Palmetto Health Alliance
Co-PI:
Pathology, Microbiology and Immunology

Gandy, Kathryn
MicroRNA regulation of EAE by resveratrol (Year 2) - 18060-FB20  
Sponsor: National Center for Complementary & Integrative Health (NCCIH)/NIH  
Co-PI:

Karan, Dev
Racial Disparity of MIC-1 Gene in Prostate Tumor Biology - 18060-FB06  
Sponsor: National Cancer Institute (NCI)/NIH  
Co-PI:

Nagarkatti, Mitzi
Role of Natural Indoles in Experimental Autoimmune Encephalomyelitis - 18060-FA92  
Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH  
Co-PI: Nagarkatti, Prakash

Nagarkatti, Prakash
Demonstration of the Performance of a 2-liter Adsorbent Hydrogen Storage System using a Prototype Test System - 22000-FA20  
Sponsor: Savannah River National Lab/DOE  
Co-PI:

EPSCoR Support - Revenue Account - 22400-LA00  
Sponsor: SC Research Authority (SCRA)  
Co-PI:

Oskeritzian, Carole
Mast Cell S1P Receptor2 in the Initiation and Progression of Chronic Inflammation - 18060-FA86  
Sponsor: National Institute of Allergy & Infectious Diseases (NIAID)/NIH  
Co-PI:

Pirisi-Creek, Lucia
Role of HPV in Rectal Cancer (Pilot Project) - 13130-FA82  
Sponsor: National Cancer Institute (NCI)/NIH  
Co-PI:
**Pediatrics**

Jackson, Malaka

"ANSWER" Norditropin National Registry  -  18140-JA31  

**Sponsor:** Novo Nordisk  
**Co-PI:**

Neuberg, Ronnie

A Phase 2/3, Multi-Center, Open Label Study of Efficacy, Safety, and Pharmacokinetics of PEGylated Recombinant Factor VIII (BAX 855) Administered for Prophylaxis and Treatment of Bleeding in Previously Treated Patients with Severe Hemophilia A  -  18140-J  

**Sponsor:** Baxter Healthcare Corporation  
**Co-PI:**

A Phase 3b Continuation study of the Safety and Efficacy of PEGylated Recombinant Factor VIII (PEG-rFVIII; BAX 855) in Prophylaxis of Bleeding in Previously Treated Patients with Severe Hemophilia A; Protocol No. 261302  -  18140-JA30  

**Sponsor:** Baxter Healthcare Corporation  
**Co-PI:**

Taylor, R. Caughman

Palmetto Health Affiliation  -  18140-K401  

**Sponsor:** Palmetto Health Alliance  
**Co-PI:**

Palmetto Health Affiliation (Educ. Trust)  -  18140-K403  

**Sponsor:** Palmetto Health Alliance  
**Co-PI:**

**Pharmacology, Physiology & Neuroscience**

Fadel, Jim

Hypocretin/orexin Modulation of Cognitive Correlates of Brain Aging  -  18080-FA55  

**Sponsor:** National Institutes of Health (NIH)  
**Co-PI:** Kantor, Boris
Frizzell, Norma
Protein Succination as a Mediator of Neuropathology in Mitochondrial Disease - 18080-FA54
Sponsor: National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH
Co-PI:

Kantor, Boris
Multigenerational Epigenetic Effects of Cannabis Exposure - 18080-FA32
Sponsor: Mount Sinai Medical Center/NIH
Co-PI:

Multigenerational Epigenetic Effects of Cannabis Exposure - 18080-FA56
Sponsor: Mount Sinai Medical Center/NIH
Co-PI:

Radiology
Howe, Duncan
Access Improvement / Rural Outreach Initiatives In partnership with South Carolina Office of Rural Health Contract #1599 SC DHHS Services for Purchase and Provision of Rural Outreach Program - 18000-FL07
Sponsor: SC Department of Health and Human Services/HHS
Co-PI:

Surgery
Nottingham, James
Palmetto Health Affiliation - 18200-K401
Sponsor: Palmetto Health Alliance
Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18200-K402
Sponsor: Palmetto Health Alliance
Co-PI:
Office of Research
IT and Data Management Office
August, 2015  Awards

Medicine, School of  (Greenville Campus)

Medicine, School of  - (Greenville Campus)
Casanova, Manuel
A Qualitative Study of Pyramidal Cells and Interneurons in the Cerebral Cortex of Patients with Autism Spectrum Disorders  -  16000-KA01  3,000
Sponsor: Autism Research Institute
Co-PI:

Egan, Brent
Crest 2  -  16000-FA09  -7,217
Sponsor: Medical University of SC/Mayo Clinic Jacksonville/NIH
Co-PI:

Nursing, College of

Nursing
Andrews, Jeannette
Subaward: Novel Intervention Linking Public Housing with Primary Care to Prevent Diabetes  -  11200-FA23  34,614
Sponsor: Medical University of SC/NIH
Co-PI:

Culley, Joan
Validating Triage for Chemical Mass Casualty Incidents - A First Step  -  11200-FA21  520,655
Sponsor: National Library of Medicine (NLM)/NIH
Co-PI:

Pharmacy, SC College of

Drug Discovery and Biomedical Sciences
Buckhaults, Phillip
TP53-Synthetic Lethal Therapeutic Targets for Colon Cancer (Pilot Project)  -  13130-FA80  58,000
Sponsor: National Cancer Institute (NCI)/NIH
Co-PI:
Kiaris, Hippokratis
Stromal Cell Recruitment to the Tumor Microenvironment (Pilot Project) - 13130-FA79

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

Petkov, Georgi
Role of TRP Channels in Human Detrusor Function and Dysfunction - 11110-FA77

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

Palmetto Poison Center
Michels, Jill
South Carolina Poison Center Support and Enhancement Project - 11140-FL27

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

Pharmacy - Clinical Pharmacy and Outcomes Sciences
Bian, John
Southern Oncology Network on Adverse Reactions (SONAR) - Focus on Tyrosine Kinase Inhibitors (TKIs). - 11150-FA08

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

Public Health, Arnold School of
Communication Sciences & Disorders
Apel, Kenn
Project CREATE - 11560-FJ29

Sponsor: SC Department of Education/USDE
Co-PI:
Fridriksson, Julius
Transcranial Direct Current Stimulation to Treat Aphasia: Phase II Trial (Progress Report Summary Yr2) - 11560-FA19
  Sponsor: Nat. Inst. of Child Health & Human Development (NICHD)/NIH
  Co-PI: Rorden, Christopher
  - 25,210

Trans-cranial Direct Current Stimulation to Treat Aphasia: Phase II Trial - 11560-FA23
  Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH
  Co-PI: Rorden, Christopher
  - 25,210

Environmental Health Sciences
Chanda, Anindya
Molecular Characterization of Regulatory Factors Involved in Aspergillus flavus Development, Secondary Metabolism and Survival - 11510-FB71
  Sponsor: US Department of Agriculture (USDA)
  Co-PI:
  - 20,000

Chatterjee, Saurabh
Non-Alcoholic Fatty Liver Disease and Potentiation of Colonic Neoplasia (Pilot Project) - 13130-FA83
  Sponsor: National Cancer Institute (NCI)/NIH
  Co-PI:
  - 58,000

Norman, Robert
Career: Linking Microbial Phylogenetic and Functional Gene Diversity to Microbial Mat Ecosystem Function Following Environmental Disturbance - 11510-FB42
  Sponsor: National Science Foundation (NSF)
  Co-PI:
  - 94,653

Porter, Dwayne
Developing a Conceptual Model of Stress-Associated Health Effects of Multiple Impacted Ecosystem Services in the Gulf of Mexico - 11510-KA11
  Sponsor: College of Charleston/National Academy of Sciences
  Co-PI: Scott, Geoffrey
  - 40,697
Scott, Geoffrey

A Proposed Study to Evaluate the Efficacy of Watertech’s Proprietary Disinfecting Solution in Selected Clinical Trials - 11510-JA04

Sponsor: Watertech Healthcare, LLC
Co-PI: Chandler, G. Thomas  Hussey, James  Ferry, John  Richardson, Susan

Toumey, Chris

Scholar Award: The Value of SEIN Research - 11510-FB70

Sponsor: National Science Foundation (NSF)
Co-PI:

Epidemiology & Biostatistics

Eberth, Jan

A Dissemination Project to Advance Lung Cancer Screening in SC - 11520-FL17

Sponsor: South Carolina Cancer Alliance/DHEC/CDC
Co-PI: McDonnell, Karen

Hardin, James

Data Translation and Interpretation, Evaluation, Research and Technical Assistance SC Medicaid Program - 11520-FB48

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

South Carolina Cancer Disparities Community Network --II (Phase Out) - Admin Core
- 11500-FA63

Sponsor: National Cancer Institute (NCI)/NIH
Co-PI: Adams, Swann Armstead, Cheryl Brandt, Heather Felder, Tisha

Cost: 202,879

South Carolina Cancer Disparities Community Network --II (Phase Out) - Community Core
- 11500-FA64

Sponsor: National Cancer Institute (NCI)/NIH
Co-PI: Adams, Swann Armstead, Cheryl Brandt, Heather Felder, Tisha

Cost: 42,684

South Carolina Cancer Disparities Community Network --II (Phase Out) - Training Core
- 11500-FA65

Sponsor: National Cancer Institute (NCI)/NIH
Co-PI: Adams, Swann Armstead, Cheryl Brandt, Heather Felder, Tisha

Cost: 47,805

South Carolina Cancer Disparities Community Network --II (Phase Out) - Research Core
- 11500-FA66

Sponsor: National Cancer Institute (NCI)/NIH
Co-PI: Adams, Swann Armstead, Cheryl Brandt, Heather Felder, Tisha

Cost: 109,011
Hyleman, Brenda
For the Purchase and Provision of Alzheimer's Disease Registry, Management and Training and Development Related to Dementia (Alzheimer's Program) - 11520-FB26 20,000
Sponsor: SC Department of Health & Human Services/HHS
Co-PI:
For the Purchase and Provision of Alzheimer's Disease Registry, Management and Training and Development Related to Dementia (SCVAGAL PROGRAM) - 11520-FB43 20,000
Sponsor: SC Department of Health & Human Services/HHS
Co-PI:
For the Purchase and Provision of the Alzheimer's Disease Registry Management and Training and Development Related to Dementia (Dementia Training/Development) - 11520-FB47 20,000
Sponsor: SC Department of Health & Human Services/HHS
Co-PI: Miller, Maggi
Collaboration with the Lieutenant Governor's Office on Aging for the Continuation of the South Carolina Vulnerable Adult Guardian ad Litem Program - 11520-GL02 489,826
Sponsor: Lieutenant Governor's Office on Aging
Co-PI:
McDermott, Suzanne
Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities - Year 4 - 11520-FB49 3,578,855
Sponsor: Centers for Disease Control and Prevention (CDC)
Co-PI:
Improving the Health of People with Disabilities through State Based Public Health Programs - 11520-FL19 20,000
Sponsor: Center for Disease Control (CDC)
Co-PI:
Exercise Science
Blair, Steven
Energy Balance Study - 11530-JA07 -19,674
Sponsor: The Coca-Cola Company
Co-PI: Hand, Gregory Hebert, James Hardin, James Sui, Xuemei
Fritz, Stacy
Contract to provide Physical Therapy Clinical Services at Proaxis - 11530-JA14 16,900
Sponsor: ATI Physical Therapy
Co-PI:

Pate, Russ
The TEDDY Study - 11530-FB12 55,529
Sponsor: University of South Florida/NIH
Co-PI: McIver, Kerry

Health Promotion, Education & Behavior
Cassady, Ann
GA: Jocelyn Rodgers - 11540-KP59 1,800
Sponsor: SC Campaign to Prevent Teen Pregnancy
Co-PI: Watkins, Ken

Pope, Andrew
Public Health Practice Postgraduate Program 2012 - 11500-GL10 385,251
Sponsor: SC Department of Health & Environmental Control (DHEC)
Co-PI:

Turner-McGrievy, Gabrielle
Sponsor: Academy of Nutrition and Dietetics Foundation
Co-PI: Wilcox, Sara

Health Services Policy and Management
Hale, Nathan
Building Analytic Capacity - 11550-FA60 5,802
Sponsor: Mathematica Policy Research, Inc./HHS ASPE
Co-PI:

Horner, Ronnie
GA: Alexis Sokol - 11550-LU61 3,400
Sponsor: Lexington Medical Center
Co-PI:
Khan, Mahmud  
GA: Elisha Owens - 11550-KP73  
Sponsor: SC Office of Rural Health  
Co-PI:  
3,000

Probst, Janice  
Rural Health Research Grant Program Cooperative Agreement 2012-2016 - (Year Four) - 11550-FA59  
Sponsor: Health Resources & Services Administration (HRSA)/HHS  
Co-PI:  
498,032

Radcliff, Elizabeth  
Children’s Trust PAF 2015-2017 - 11550-FL36  
Sponsor: Children’s Trust of SC with funding from Office of Adolescent Health/HRSA  
Co-PI:  
135,153

Wigfall, Lisa  
HPV-Mediated Cancer mHealth Prevention Education for Women Living with HIV Pilot Study - 11550-FJ01  
Sponsor: National Cancer Institute (NCI)/NIH  
Co-PI:  
142,385
Xirasagar, Sudha
GA: Christopher Lorenzi - 11550-GP44 1,650
   Sponsor: SC Healthy Connections/SCDHHSS
   Co-PI:

GA: Christopher Lorenzi - 11550-GP45 1,650
   Sponsor: SC Department of Health and Human Services
   Co-PI:

GA: Scott Fowler - 11550-GP46 5,200
   Sponsor: SC Department of Health and Human Services
   Co-PI:

GA: Hannah Sheely - 11550-JR44 3,500
   Sponsor: Columbia Eye Clinic, PA
   Co-PI:

GA: Anna Lewis Matson - 11550-KP74 3,000
   Sponsor: SC Office of Rural Health
   Co-PI:

GA: Mabry Gray - 11550-LU60 1,680
   Sponsor: Palmetto Health Children's Hospital
   Co-PI:

GA: Thomas Stevens - 11550-LU62 6,000
   Sponsor: Palmetto Health Admin
   Co-PI:

GA: Erin Mitchell - 11550-LU63 4,500
   Sponsor: Sisters of Charity Providence Hospitals
   Co-PI:

GA: Megan Le - 11550-LU64 3,300
   Sponsor: Sisters of Charity Providence Hospitals
   Co-PI:
Office of Research
IT and Data Management Office
August, 2015   Awards

GA: Lucas David  -  11550-LU65
   Sponsor: Dorn Research Institute
   Co-PI:  

GA: Colin Beilman  -  11550-LU66
   Sponsor: Palmetto Health
   Co-PI:  

Public Health, Arnold School of - Dean
Hurley, Thomas
   Energy Balance Study  -  11500-JA01
   Sponsor: The Coca-Cola Company
   Co-PI:  

Meetze, Edena
   Tomando Control de su Salud (Taking Care of Your Health) Program  -  11500-FL41
   Sponsor: SC Lieutenant Governor's Office on Aging/HHS
   Co-PI:  

Willms, Lucy
   PASOs Oral Health Initiative - DHEC Contract  -  11500-FL40
   Sponsor: SC Department of Health & Environmental Control(DHEC)/CDC
   Co-PI: Smithwick, Julie

Social Work, College of
Families in Society, Institute for
Lopez-DeFede, Ana
   Data Translation and Interpretation, Evaluation, Research and Technical Assistance
   SC Medicaid Program  -  10010-FA61
   Sponsor: SC Department of Health & Human Services/HHS
   Co-PI: Mayfield-Smith, Kathy

Page 31
Social Work, College of
Bell, Bethany
Subaward: Hub Health Study: A research proposal in response to Time-Sensitive Obesity Policy and Program Evaluation  -  15900-FA54

Sponsor: Case Western Reserve University/NIH
Co-PI:

Browne, Teri
Social Work HEALS Scholars  -  15900-KJ02

Sponsor: Council on Social Work Education
Co-PI:

Levkoff, Sue
South Carolina-Advancing Diversity in Aging Research Undergraduate Program  -  15900-FJ75

Sponsor: National Institute on Aging (NIA)/NIH
Co-PI: White, Alan
Reitmeier, Melissa
GA: Raven Vaught - 15900-GP29
  Sponsor: SC Department of Corrections
  Co-PI:
  2,416

GA: Katasha Harper - 15900-GP30
  Sponsor: SC Department of Corrections
  Co-PI:
  2,416

GA: Erin Styer - 15900-GP31
  Sponsor: SC Department of Corrections
  Co-PI:
  2,416

GA: Raymond Smith - 15900-GP32
  Sponsor: SC Department of Corrections
  Co-PI:
  2,416

GA: Laura Imm - 15900-GP33
  Sponsor: SC Department of Corrections
  Co-PI:
  2,416

GA: Brittany Rivers - 15900-HP29
  Sponsor: Charleston County School District
  Co-PI:
  4,000

GA: Mandrell Carter - 15900-KT35
  Sponsor: Action Ministries Housing - Augusta
  Co-PI:
  2,416

GA: Allison Volk - 15900-KT36
  Sponsor: Cayce UMC
  Co-PI:
  2,416

GA: Shanna Barcroft - 15900-KT37
  Sponsor: The Augusta Warrior Project
  Co-PI:
  2,416
Office of Research
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GA: Amanda Read  -  15900-KT38  
   Sponsor: Protection & Advocacy (P&A)  
   Co-PI:

GA: Carolyn Mixon  -  15900-KT39  
   Sponsor: Ronald McDonald House of Charities of Augusta  
   Co-PI:

GA: Erik Baker  -  15900-KT40  
   Sponsor: Steppingstones to Recovery, LLC  
   Co-PI:

Sharpe, Patricia  
   Evaluating a Food Hub’s Impact on Food Access, Diet and Weight in a Food Desert  -  15900-FA45  
   Sponsor: National Cancer Institute (NCI)/NIH  
   Co-PI:

USC Aiken  

USC Aiken  
   Padgett, Mila  
   Aiken Cardiac Rehabilitation  -  17110-LL00  
   Sponsor: Aiken Regional Medical Center  
   Co-PI:

Senn, Gary  
   Aiken County Public School System/Science Center Affiliation  -  17110-H403  
   Sponsor: Aiken County School System  
   Co-PI:

Shervette, Virginia  
   Filling Critical Life History Information Gaps of Data-Poor Fisheries in U.S. Caribbean Waters: Age, Growth, and Reproduction of Queen Triggerfish and Four Species of Parrotfish  -  17110-FA52  
   Sponsor: National Oceanic & Atmospheric Administration (NOAA)/DOC  
   Co-PI:
Vanderburg, Michelle
USCAiken AmeriCorps Saturday Academy - CNCS Continuation proposal for year 2 - 17110-FL48

Sponsor: SC Commission for National & Community Service/CNCS
Co-PI:

USC Upstate

USC Upstate
Damrel, David
Mystical Sounds of Islam: Voices of Qawwal - 17880-FL88

Sponsor: SC Humanities Council (THCSC)/NEH
Co-PI:

Waldrop, Susannah
Strengthening USC Upstate By Investing in Student Engagement and Advising Success - 17880-FL84

Sponsor: US Department of Education (USDE)
Co-PI: Skul, Jeanne

Report Total: $22,347,023