

**Office of Research**  
**IT and Data Management Office**

July, 2016 Awards

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**Arts and Sciences, College of**

**Archaeology & Anthropology, SC Institute of**

**Smith, Karen**

*Delineation and National Register Evaluation of Cultural Resources for the South Carolina Army National Guard (Clark's Hill Site 1 and 2) - 21300-FA98* 82,884

**Sponsor:** SC Army National Guard/DOD

**Co-PI:**

*On-Site Graduate Assistant for Cultural Resource Management at McCrady Training Facility, 2016-17 - 21300-FA99* 18,910

**Sponsor:** South Carolina Army National Guard/DOD

**Co-PI:**

**Biological Sciences**

**Berger, Franklin**

*Colorectal Cancer Screening Program in South Carolina (YEAR 2) - 13130-FA85* 628,449

**Sponsor:** Centers for Disease Control and Prevention (CDC)

**Co-PI:** Brandt, Heather Workman, Lauren

*The South Carolina Colon Cancer Prevention Network - 13130-KL06* 200,000

**Sponsor:** USC Educational Foundation/The Duke Endowment

**Co-PI:**

**Connolly, Erin**

*CROPS: A Plant Community Resource for the Structure and Function of Plant Membrane Transporters Underlying Important Crop Traits - 13010-FC47* -38,297

**Sponsor:** The Regents of the University of California, San Diego/NSF

**Co-PI:**

**Lizarraga, Sofia**

*Center for Dietary Supplement and Inflammation - Pilot Project: Gene-environment interactions in Autism spectrum disorders using neuronal organoids (Year 5) - 13010-FC54* 82,750

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

**Co-PI:**

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**Twiss, Jeff**

*Modifying Intrinsic Growth Capacity through Axonal mRNA Translation - 13010-FC34* 368,959

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

**Co-PI:**

*Modifying intrinsic growth capacity through axonal mRNA translation - Diversity Supplement for Terika P. Smith - 13010-FC49* 82,040

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

**Co-PI:**

**Chemistry & Biochemistry**

**Adams, Richard**

*Journal of Organometallic Chemistry - 13020-J401* 12,000

**Sponsor:** Elsevier Science, Inc.

**Co-PI:**

**Tang, Chuanbing**

*Career: Renewable Polymers and Composites Derived from Hydrocarbon-Rich Natural Rosin - 13020-FC26* 100,000

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

**Co-PI:**

**Earth and Ocean Sciences**

**Barbeau, David**

*Detrital-zircon geochronology of suspect terranes in the South Carolina Piedmont - 13040-GA22* 10,800

**Sponsor:** SC Department of Natural Resources (SCDNR)

**Co-PI:**

**Bulusu, Subrahmanyam**

*The Role of Salinity on the Agulhas Current System using NASA's SMAP and Aquarius - 21610-FA02* 6,000

**Sponsor:** College of Charleston/NASA

**Co-PI:**

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**Gibson, Kelly Ann**

*Participation of Kelly Gibson on IODP Expedition 363 (Offshore) - 21610-FA01* 25,140

**Sponsor:** The Trustees of Columbia University in the City of New York/NSF

**Co-PI:**

**Lakshmi, Venkataraman**

*Determination of Available Water Capacity for the Mekong River Basin using model, satellite and ground observations - 13040-FC26* 26,604

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

**Co-PI:**

**Voulgaris, George**

*Southeast Coastal Ocean Observing Regional Association (SECOORA): Supporting Resilient Ecosystems, Communities and Economies –Operate and Maintain University of South Carolina IOOS Priority High Frequency Radars in SECOORA - 13040-FL09* 90,000

**Sponsor:** Southeast Coastal Ocean Observing Regional Association (SECOORA)/NOAA

**Co-PI:**

**English**

**Schwebel, Sara**

*Island of the Blue Dolphins and its Maritime History Context - 12530-FL05* 49,669

**Sponsor:** California State Historic Preservation Office/NPS/DOI

**Co-PI:**

**Geography**

**Dow, Kirstin**

*Advancing Understanding of Risk: Expanding the Use of Elevation Certificates in Damage Assessments and Resilience Planning - 13540-FB39* 37,376

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

**Co-PI:**

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**History**

**Pou, Jay**

*GA: Justin Davis - 13550-GP96* 5,500

**Sponsor:** S.C. Department of Archives & History (State Historic Preservation Office)

**Co-PI:**

*GA: Catherine Davenport - 13550-KP45* 12,000

**Sponsor:** Historic Columbia

**Co-PI:**

**Schulz, Constance**

*Pinckney Revolutionary ERa Statesmen Phase 2: NHPRC Supplemental Application - 13550-FA23* 90,752

**Sponsor:** National Historical Publications and Records Commission/NARA

**Co-PI:** Karachuk, Robert

**Mathematics**

**Boylan, Matthew**

*Southeastern Number Theory Meetings - 13060-FA88* 14,695

**Sponsor:** National Security Agency (NSA)

**Co-PI:** Thorne, Frank Filaseta, Michael

**Szekely, Laszlo**

*Extremal and Probabilistic Combinatorics with Applications II - 21400-FA37* 180,000

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

**Co-PI:** Lu, Linyuan

**Philosophy**

**Khushf, George**

*Center for Bioethics - 21150-LA00* 30,626

**Sponsor:** USC School of Medicine Educ. Trust/PHA

**Co-PI:**

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**Physics & Astronomy**

**Kulkarni, Varsha**

*The Chemical Evolution of Galaxies and the Relevant Atomic Physics (Assistantship for Frances Cashman) - 13070-FB52* 12,000

**Sponsor:** SC Space Grant Consortium/NASA

**Co-PI:**

**Strauch, Steffen**

*The Study of Nuclear Physics with Intermediate Energy Probes - 13070-FB43* 400,000

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

**Co-PI:** Gothe, Ralf Ilieva, Yordanka

**Psychology**

**Mactutus, Charles**

*Maternal HIV: Developmental Neurotoxicity - 13580-FB43* 100,000

**Sponsor:** National Institute of Child Health & Human Development (NICHD)/NIH

**Co-PI:** Booze, Rosemarie

**Business, Moore School of**

**Business, Moore School of - Division of Research**

**Von Nessen, Joseph**

*Sumter Economic Development - 21200-LA04* 9,000

**Sponsor:** Sumter Economic Development

**Co-PI:** Woodward, Douglas

**Education, College of**

**Education Leadership & Policies**

**Smith, Douglas**

*GA: Shantrice Bradley, Sarah Gay, Mikayla Woodward, and Allison Maldonado-Ruiz - 15230-LP32* 50,699

**Sponsor:** Columbia College

**Co-PI:**

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**Office of Program Evaluation**

**Dickenson, Tammiee**

*Evaluation of South Carolina's State Systemic Improvement Plan (SC SSIP) Initiative - 15290-FA20* 487,500

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

**Co-PI:** Lewis, Ashlee

**SC Educational Policy Center**

**Monrad, Diane**

*School Climate Profile Development for the Carolina Consortium for Enterprise Learning - 15270-FL01* 50,000

**Sponsor:** The Carolina Consortium for Enterprise Learning/USDE

**Co-PI:**

**Engineering & Computing, College of**

**Chemical Engineering**

**Amiridis, Michael**

*Parametric Studies of BASF's Purification Catalysts - 15510-J145* 162,659

**Sponsor:** BASF Corporation

**Co-PI:**

**Heyden, Andreas**

*Theoretical Investigation of Heterogeneous Catalysis at the Solid Liquid Interface for the Conversion of Lignocellulosic Biomass Model Molecules - 15510-FB98* 115,000

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

**Co-PI:**

**Jabbarzadeh, Ehsan**

*Center for Dietary Supplement and Inflammation (Year 5) - 15510-FC79* 179,227

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

**Co-PI:**

**Monnier, John**

*I/UCRC: Continuous Catalytic Oxidation in Pharmaceutical Processing - 15510-JB22* 36,000

**Sponsor:** CeRCaS

**Co-PI:**

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**Ritter, James**

*Evaluation of Na-ETS-10 using Dynamic and Equilibrium Adsorption and Desorption Techniques - 15510-JB23* 60,000

**Sponsor:** Shell International Exploration and Production, Inc.

**Co-PI:** Ebner, Armin

**Williams, Christopher**

*Infrared Spectroscopic Study of Glycolic Acid in Aqueous Solutions Relevant to Nuclear Waste Treatment - 15510-FC82* 101,988

**Sponsor:** SCUREF/Savannah River National Laboratory (SRNL)/DOE

**Co-PI:**

**Computer Science & Engineering**

**Bakos, Jason**

*Development of Universal Controller Architecture for SiC Based Power Electronic Building Blocks - 15590-FB13* 50,000

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

**Co-PI:**

**Electrical Engineering**

**Benigni, Andrea**

*GRAPES GR-14-05 PV Inverter Control to Sustain High Quality of Service - 15530-JA41* 8,000

**Sponsor:** GRAPES

**Co-PI:**

**Dougal, Roger**

*GRAPES Industry University Collaborative Research Center (I/UCRC) - Operating Account for NSF Award 15530-FA93 - 15530-JA18* -23,983

**Sponsor:** Various Sponsors

**Co-PI:**

**Ginn, Herbert**

*Development of Universal Controller Architecture for SiC Based Power Electronic Building Blocks - 15530-FB61* 100,000

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

**Co-PI:** Bakos, Jason

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**Matolak, David**

*Unmanned Aircraft Systems (UAS) Research: Beyond Line of Sight (BLOS) UAS Communications - 15530-FB70* 122,858

**Sponsor:** NASA Glenn Research Center

**Co-PI:**

**Santi, Enrico**

*GRAPES GR-14-03 Reliability of Grid-Connected Power Electronics: a Case Study - 15530-JA40* 7,983

**Sponsor:** GRAPES

**Co-PI:**

*Feasibility of Time-Frequency Analysis Built into Power Converters for Cable Health Monitoring - 15530-JA45* 8,000

**Sponsor:** GRAPES

**Co-PI:**

**Engineering & Computing, College of**

**Rhodes, Burton**

*Product Launch Advisors Fixed Price Research Agreement - 15500-JL00* 5,316

**Sponsor:** Product Launch Advisors

**Co-PI:**

**Mechanical Engineering**

**Huang, Kevin**

*Novel Surface-Functionalized Powders for Solid Oxide Fuel Cells (Phase II) - 15540-FD17* 30,000

**Sponsor:** Sonata/DOE

**Co-PI:**

**Khan, Jamil**

*Remote Ultrasonic Diagnostics of Material Damage Under High Radiation and High Temperatures - 15540-JA15* 79,776

**Sponsor:** Westinghouse Electric Co. LLC

**Co-PI:**



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**Li, Chen**

*Explore a Unified, Ultra-efficient, and Gravity-insensitive Flow Boiling Regime for Space Missions - 15540-FC75* 250,000

**Sponsor:** College of Charleston/NASA

**Co-PI:** Khan, Jamil

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

***Hotel, Restaurant & Tourism Administration***

**DiPietro, Robin**

*Gap Analysis for Aruba Restaurants: Importance and Performance - 14050-LA05* 19,998

**Sponsor:** Aruba Tourism Authority

**Co-PI:**

**Law, School of**

***Children's Law Center***

**Morris, Carolyn**

*Children's Justice Act: Support of Task Force - 15810-FL66* -29,775

**Sponsor:** SC Department of Social Services (DSS)/HHS

**Co-PI:**

*Children's Justice Act: Operation of the Children's Law Center - 15810-FL68* -55,155

**Sponsor:** SC Department of Social Services (DSS)/HHS

**Co-PI:**

*Children's Law Center: Investigations and External Legal Training - 15810-FL69* 125,788

**Sponsor:** SC Department of Social Services(DSS)/HHS

**Co-PI:**

*South Carolina Senate Contract - 15810-GL20* 100,000

**Sponsor:** South Carolina Senate

**Co-PI:**

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**Law, School of**

**Robinson, Pamela**

*SC Bar Foundation Public Interest Fellows 2016-17 - 15800-KL28*

6,100

**Sponsor:** SC Bar Foundation

**Co-PI:**

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

**Journalism & Mass Communications, School of**

**Covington, Randy**

*ETV+ Media Training - 15600-FJ14*

59,775

**Sponsor:** US Department of State (DOS)

**Co-PI:**

**Medicine, School of**

**Cell Biology & Anatomy**

**Hartstone-Rose, Adam**

*Macroevolutionary Analyses of Cranial Morphology and Function in Mammals -  
18020-FB48*

138,684

**Sponsor:** University of Washington/NSF

**Co-PI:**

**Price, Robert**

*Center for Dietary Supplement and Inflammation ( (Microscopy & Imaging Core - Year  
5) - 18020-FB47*

114,429

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

**Co-PI:**

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**Spinale, Francis**

*VA/IPA - Kia Zellars - 18020-FB49*

21,936

**Sponsor:** William Jennings Bryan Dorn VA Medical Center/VA

**Co-PI:**

*VA/IPA - Heather Doviak - 18020-FB50*

37,332

**Sponsor:** William Jennings Bryan Dorn VA Medical Center/VA

**Co-PI:**

*Epicardial Delivery of Recombinant TIMP-3 and Functional Echocardiography Study  
in Pig MI Model - 18020-JA05*

40,000

**Sponsor:** Amgen, Inc.

**Co-PI:**

**Genetics**

**Edwards, Janice**

*Genetic Services for Medically Needy and Underserved - 18210-GL07*

34,695

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

**Co-PI:**

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**Internal Medicine**

**Albrecht, Helmut**

*Ryan White HIV/AIDS Treatment Extension Act - Part B Base - 18190-FM33* 2,200,000

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

**Co-PI:** Raley, Nancy

*Ryan White HIV/AIDS Program Part D Grants for Coordinated HIV Services and Access to Research for Women, Infants, Children, and Youth (WICY) - 18190-FM35* 597,463

**Sponsor:** Health Resources and Services Administration (HRSA)

**Co-PI:** Rao, Rajee Raley, Nancy Widener, Rebecca Weissman, Sharon

*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* 1,242

**Sponsor:** Gilead Sciences, Inc.

**Co-PI:**

*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* 1,242

**Sponsor:** Gilead Sciences, Inc.

**Co-PI:**

*A Phase 3, Open Label Study to Evaluate Switching from a TDF Containing Combination Regimen to a TAF Containing Combination Single Tablet Regimen (STR) in Virologically Suppressed, HIV 1 Positive Subjects - 18190-JA77* 3,142

**Sponsor:** Gilead Sciences, Inc.

**Co-PI:**

*A Long-Term Follow-up Study to Evaluate the Durability of Virologic Response and/or Viral Resistance Patterns of Subjects With Chronic Hepatitis C Who Have Been Previously Treated with MK-5172 in a Prior Clinical Trial - 18190-JA79* 800

**Sponsor:** MERCK SHARP & DOHME CORP.

**Co-PI:**

**Office of Research**  
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<i>Protocol GS-US-380-1489, "A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of GS-9883/ Emtricitabine/ Tenofovir Alafenamide ..... - 18190-JA88</i>	16,265
<b>Sponsor:</b> Gilead Sciences, Inc. <b>Co-PI:</b>	
<i>Protocol GS-US-380-1490, "A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of GS-9883/ Emtricitabine/ Tenofovir Alafenamide ..... - 18190-JA89</i>	2,093
<b>Sponsor:</b> Gilead Sciences, Inc. <b>Co-PI:</b>	
<i>Protocol GS-US-380-1844, "A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Switching from a Regimen of Dolutegravir and ABC/3TC.... - 18190-JA90</i>	10,070
<b>Sponsor:</b> Gilead Sciences, Inc. <b>Co-PI:</b>	
<i>Protocol GS-US-380-1878: A Phase 3, Randomized, Open-Label Study to Evaluate the Safety and Efficacy of Switching from Regimens Consisting of Boosted Atazanavir or Darunavir plus ..... - 18190-JA91</i>	9,369
<b>Sponsor:</b> Gilead Sciences, Inc. <b>Co-PI:</b>	
<i>A Phase I-II Study of the Safety and Efficacy of a True Human Antibody, 514G3, in Subjects Hospitalized with Bacteremia Due to Staphylococcus Aureus - 18190-JA92</i>	10,000
<b>Sponsor:</b> XBIOTECH USA, INC. with Clinipace, Inc. as CRO <b>Co-PI:</b>	
<b>Gripaldo, Ria</b>	
<i>A multi-center, randomized, double-blind study to compare the efficacy and safety of cadazolid versus vancomycin in subjects with Clostridium difficile-associated diarrhea (CDAD)" - Protocol No. AC-061A301 - 18190-JA83</i>	800
<b>Sponsor:</b> PPD Development, LP on behalf of Actelion Clinical Research, Inc. <b>Co-PI:</b>	

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**Hucks, Jennifer**

*Long-Term Administration of Inhaled Mannitol in Cystic Fibrosis- A Safety and Efficacy Trial in Adult Cystic Fibrosis Subjects - 18190-JA84* 11,479

**Sponsor:** Pharmaxis

**Co-PI:** Newsome, Brandi

**Owens, William**

*A Phase III, Randomized, Double-Blind, Placebo-Controlled, Multicenter Clinical Study Evaluating the Safety and Efficacy of Icatibant as a Treatment for Angiotensin-Converting Enzyme Inhibitor (ACE-I) -Induced Angioedema in Adults - 18190-JA81* 1,500

**Sponsor:** Shire Orphan Therapies, Inc.

**Co-PI:**

**Rizvi, Ali**

*Systolic Blood Pressure Intervention Trial (SPRINT) - 18190-FA11* 16,896

**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* 34,074

**Sponsor:** Novo Nordisk, Inc.

**Co-PI:** Schenck, John

*PARADIGM (Physicians Advancing Disease Knowledge in Hypoparathyroidism): A Natural History Registry for Patients with Chronic Hypoparathyroidism (Protocol No. PAR-R13-001) - 18190-JA82* 333

**Sponsor:** NPS Pharmaceuticals, Inc.

**Co-PI:** Sirinvaravong, Sirinart

**Weissman, Sharon**

*Housing First Program for Persons with Disabilities - 18190-HL07* 45,007

**Sponsor:** City of Columbia

**Co-PI:** Connors, Kristen Raley, Nancy

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**Neurology**

**Androulakis, Xiao**

*A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study of LY2951742 in Patients with Chronic Migraine – the REGAIN Study (CGAI) (Protocol 15Q-MC-CGAI) - 18450-JA16* 18,943

**Sponsor:** Lilly USA, LLC

**Co-PI:** Sen, Souvik venkatesh, yedatore

*Phase 3, Randomized, Double-Blind, Placebo-Controlled Study of LY2951742 in Patients with Episodic Migraine – the EVOLVE-1 Study (CGAG) - (Protocol 15Q-MC-CGAG) - 18450-JA17* 24,402

**Sponsor:** Lilly USA, LLC

**Co-PI:** Sen, Souvik venkatesh, yedatore

**Mrelashvili, Davit**

*Transition: A Two-year Observational Study to Evaluate the Safety Profile of Fingolimod in Patients with Multiple Sclerosis who Switch from Natalizumab to Fingolimod - 18450-JA11* 500

**Sponsor:** Novartis Pharmaceuticals Corporation

**Co-PI:**

*ESTEEM: A Multicenter, Global, Observational Study to Collect Information on Safety and to Document the Drug Utilization of Tecfidera (Dimethyl Fumarate) When Used in Routine Medical Practice in the Treatment of Multiple Sclerosis - 18450-JA14* 500

**Sponsor:** Biogen Idec MA Inc.

**Co-PI:**

**Sen, Souvik**

*Patient-centered Research into Outcomes Stroke Patients Prefer and Effectiveness Research - 18450-KA01* 200

**Sponsor:** Duke University/Patient-Centered Outcomes Research Institute ("PCORI")

**Co-PI:**

**Neuropsychiatry**

**Lachance, Kerry**

*Cooperative Agreement between SC Vocational Rehabilitation (SCVRD) and USC Rehab. Counseling (2016) - 18120-GJ09* 21,600

**Sponsor:** SC Vocational Rehabilitation Department (SCVRD)

**Co-PI:**

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**Narasimhan, Meera**

*Quality, Economic Outcomes and Sustainability of Telepsychiatry (QUEST)  
(Continuation Application with RPPR(Y4)- Year 5 funding. - 18120-FA19* 530,128

**Sponsor:** National Institute of Mental Health (NIMH)/NIH

**Co-PI:**

*Technology Integration and Mental Health Disparities (TIMED) (Administrative  
Supplement) - 18120-FA20* 20,000

**Sponsor:** National Institute of Mental Health (NIMH)/NIH

**Co-PI:**

*Access Improvement/rural Outreach Initiatives in Partnership with SC Office of Rural  
Health Contract #1599 SC DHHS Services for Purchase and Provision of Rural  
Outreach Program - 18120-FL02* 938,253

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

**Co-PI:**

***Pathology, Microbiology and Immunology***

**Colpitts, Tonya**

*Center for Dietary Supplement and Inflammation - Pilot Project - Garlic to Reduce  
Inflammation and Oxidative Stress during Dengue Infection (Year 5) - 18060-FB32* 82,750

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

**Co-PI:**

**Gomez, Gregorio**

*Mechanism of Mast cell Desensitization: Role of Adenosine Receptors - 18060-KA22* 23,376

**Sponsor:** The American Association of Immunologists

**Co-PI:**

**Londono-renteria, Berlin**

*Immune cross-talk between human and mosquito: The complement to fight  
transmission - 18060-KA23* 5,000

**Sponsor:** Burroughs Wellcome Fund

**Co-PI:** Colpitts, Tonya

**Nagarkatti, Prakash**

*Center for Dietary Supplement and Inflammation (Admin Core Year 5) - 18060-FB29* -202,486

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

**Co-PI:** Nagarkatti, Mitzi



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**Singh, Narendra**

*Center for Dietary Supplement and Inflammation (Immune Monitoring Core - Year 5) - 18060-FB31* 182,930

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

**Co-PI:**

**Singh, Udai**

*Center for Dietary Supplement and Inflammation (Flow Cytometry - Year 5) - 18060-FB30* 114,429

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

**Co-PI:**

**Testerman, Traci**

*Pilot Project: Effect of I3C on Helicobacter hepaticus-associated colitis and miRNA regulation (Center for Dietary Supplement and Inflammation (Year 5) - 18060-FB35)* 202,486

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

**Co-PI:**

**Pediatrics**

**Brown, III, David**

*VESTRI SAS115358 A 6-month Safety and Benefit Study of Inhaled Fluticasone Propionate/ Salmeterol Combination versus Inhaled Fluticasone Propionate in the Treatment of 6,200 Pediatric Subjects 4-11 years old with Persistent Asthma. - 18140-JA34* 624

**Sponsor:** PAREXEL International, LLC

**Co-PI:** Brown, Daniel

**Knight, Lisa**

*Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes - 18140-FA14* 2,100

**Sponsor:** University of South Florida/NIH

**Co-PI:**

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**Neuberg, Ronnie**

*COG Chair Grant: Per Case Reimbursement - 18140-FA19* 16,200

**Sponsor:** Children's Hospital of Philadelphia/Children's Oncology Group/NIH

**Co-PI:**

*COG NCORP Research Base - 18140-FA25* 400

**Sponsor:** Children's Hospital of Philadelphia, Contracting on Behalf of the Children's Oncology Group/NIH

**Co-PI:**

*COG--F.Hoffman-La Roche, Ltd Pharmaceutical Trial - 18140-JA28* 1,000

**Sponsor:** Children's Hospital of Philadelphia/Children's Oncology Group

**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* 1,015

**Sponsor:** Baxter Healthcare Corporation

**Co-PI:**

**Widener, Rebecca**

*Outpatient Pediatric AIDS Clinic Services FY16-17 - 18140-FM54* 34,650

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

**Co-PI:** Rye, Anna

**Pharmacology, Physiology & Neuroscience**

**Barlow, Shayne**

*Contract for Attending Veterinarian Services for Dorn VA Medical Center - 18260-FL00* 22,320

**Sponsor:** WJB Dorn VA Medical Center/VA

**Co-PI:**

**Frizzell, Norma**

*Protein Succination: a Mechanistic Mediator of Adipocyte Dysfunction in Diabetes - 18080-FA53* 133,500

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

**Co-PI:**

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**Wood, Susan**

*Center for Dietary Supplement and Inflammation (Project 1) Year 5 - 18080-FA65* -13,094

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

**Co-PI:**

**Nursing, College of**

**Nursing**

**Andrews, Jeanette**

*Leveraging Mental Health Access in South Carolina with Psychiatric Mental Health Nurse Practitioners and Telemental Health - 11200-KQ01* 50,280

**Sponsor:** The Fullerton Foundation, Inc.

**Co-PI:** McKinney, Selina

**Pharmacy, SC College of**

**Drug Discovery and Biomedical Sciences**

**Fang, Jing**

*Mechanisms linking p62/SQSTM1 to the evolution of Myelodysplastic Syndrome - 11110-KA30* 30,000

**Sponsor:** Aplastic Anemia & MDS International Foundation

**Co-PI:**

**Roninson, Igor**

*Effects of CDK8/19 Inhibitors on Leukemia Cell Lines - 11110-KA28* 25,000

**Sponsor:** Leukemia and Lymphoma Society

**Co-PI:**

**Pharmacy - Clinical Pharmacy and Outcomes Sciences**

**Bian, John**

*Southern Oncology Network on Adverse Reactions (SONAR) - Focus on Tyrosine Kinase - 11150-FA11* 340,164

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

**Co-PI:**

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**IT and Data Management Office**

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**Public Health, Arnold School of**

**Communication Sciences & Disorders**

**Fogerty, Daniel**

*Maximizing Speech Recognition Under Adverse Listening Conditions - 11560-FA32* 320,588

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

**Co-PI:**

**Environmental Health Sciences**

**Chanda, Anindya**

*Center for Dietary Supplement and Inflammation - Pilot Project: Response of 9-Tetrahydrocannabinol on Gut Microbiota and its Metabolite Profiles (Year 5) - 11510-FB77* 82,750

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

**Co-PI:**

**Kloot, Robin**

*Phase 1: Comprehensive Social Media Platform to Advance Soil Health in South Dakota - 11510-FB79* 170,814

**Sponsor:** Natural Resources Conservation Service (USDA)

**Co-PI:**

**Porter, Dwayne**

*Southeast Coastal Ocean Observing Regional Association (SECOORA): Supporting Resilient Ecosystems, Communities and Economies: Integrated Decision Support and Management Tools for Adaptive Public Health Practices: An Early Warning System for Swimming Beach* 100,000

**Sponsor:** Southeast Coastal Ocean Observing Regional Association(SECOORA)/NOAA

**Co-PI:**

*Continuing Support of the NERR Centralized Data Management Office - 21600-FC59* 1,018,850

**Sponsor:** National Oceanic & Atmospheric Administration (NOAA)/DOC

**Co-PI:**

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***Epidemiology & Biostatistics***

**Hussey, James**

*GA: Marjorie Howard - 11520-LP04*

1,500

**Sponsor:** Palmetto Health

**Co-PI:**

**McDermott, Suzanne**

*Improving the Health of People with Mobility Limitations and Intellectual Disabilities  
Through State-Based Public Health Programs - 11520-FL21*

50,000

**Sponsor:** Centers for Disease Control and Prevention(CDC)

**Co-PI:**

**Miller, Maggi**

*SCMA Physician Practice Innovation: Improving Patient Care through Advanced Care  
Planning - 11520-KL02*

32,950

**Sponsor:** South Carolina Medical Association Foundation

**Co-PI:**

**Zhang, Jiajia**

*AFT/PH Cure-rate Algorithms with Background Survival  
Mixture Cure Rate (parametric) Approaches with PH/AFT Cure Model Inclusion of  
Background Mortality*

60,026

- 11520-JA08

**Sponsor:** F. Hoffman La Roche

**Co-PI:**

***Exercise Science***

**Mensch, James**

*Datalys Center FOA Youth Football Safety Study Year 5, 2016-2017 - 11530-KL01*

56,902

**Sponsor:** Datalys Center for Sports Injury Research and Prevention, Inc.

**Co-PI:** Yeargin, Susan

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**Torres-McGehee, Toni**

GA: *Drayer Physical Therapy (multiple students) - 11530-JP17* 119,300

**Sponsor:** Drayer Physical Therapy

**Co-PI:**

GA: *Arie Cowen, Taylor Lyles, Sydney Suppa, Greg Wakefield, Katie Creznic, Shannon Jamerson, Monica Kimmel, Tim Bailey, Brittany Williams, Thaddeus Broderick, Spencer Connell. Jane Sweeney, Skylar Aaron and Taylor Kramer - 11530-LA01* 292,300

**Sponsor:** Palmetto Health

**Co-PI:**

GA: *Loran Strunk - 11530-LP07* 20,200

**Sponsor:** Allen University

**Co-PI:**

**West, Delia**

*Internet Assisted Obesity Treatment Enhanced by Financial Incentives - 11530-FB13* 322,331

**Sponsor:** University of Vermont/NIH

**Co-PI:**

**Health Promotion, Education & Behavior**

**Brandt, Heather**

*Colorectal Cancer Screening Program in South Carolina (YEAR 2) - 11580-FA67* 88,200

**Sponsor:** Centers for Disease Control and Prevention (CDC)

**Co-PI:** Berger, Franklin Workman, Lauren

**Cassady, Ann**

GA: *Aditi Srivastav - 11540-KP62* 20,000

**Sponsor:** Children's Trust of South Carolina

**Co-PI:** Watkins, Ken

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**Frongillo, Edward**

*Pathways from Food Insecurity to Treatment and Health Outcomes in Women with HIV - 11540-FA53* 52,164

**Sponsor:** The Regents of the University of California/NIH

**Co-PI:**

*Multisectoral Agricultural Intervention to Improve Food Security, Prevent Treatment Failure, and Reduce Co-morbidities Among People Living with HIV in Kenya - 11540-FA75* 49,872

**Sponsor:** The Regents of the University of California/NIH

**Co-PI:**

**Jones, Sonya**

*COPASCities: Childhood Obesity Prevention in SC Communities - 11590-FA60* 425,000

**Sponsor:** United States Department of Agriculture and Food Research (USDA)

**Co-PI:**

**Kaczynski, Andrew**

*Evaluation of the Spartanburg County Healthy Schools Initiative - 11570-KA20* 97,162

**Sponsor:** The Mary Black Foundation

**Co-PI:**

**Moore, Justin**

*Utilizing Physical Activity Coordinators to Increase Physical Activity Among Youth - 11540-FA58* -177,541

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

**Co-PI:** Beets, Michael Pate, Russ Saunders, Ruth

**Turner-McGrievy, Gabrielle**

*Phase 2: Developing the Dietary Inflammatory Index for Clinical Application (subcontract) - 11540-FA63* 133,103

**Sponsor:** Connecting Health Innovations, LLC/NIH

**Co-PI:** Hurley, Thomas Khan, Samira West, Delia

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**Health Services Policy and Management**

**Ostermann, Jan**

*Does Preference-based HIV Testing Increase Uptake in High Risk Populations? - 11550-FA63* 31,061

**Sponsor:** National Institute of Mental Health (NIMH)/NIH

**Co-PI:**

**Public Health, Arnold School of - Dean**

**Gillam, Pamela**

*SF2017 SCDHHS Medicaid Eligibility QM Contract - 11580-FA66* 107,660

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

**Co-PI:**

**Kenison, Kelli**

*Evaluation and Training Services for SC DHEC's WISEWOMAN Program - 11580-FL27* 30,385

**Sponsor:** SC Department of Health and Environmental Control/CDC

**Co-PI:**

**Pearson, Joseph**

*Infrastructure and Programmatic Support for the SC Institute of Medicine and Public Health - 11500-KA16* 300,000

**Sponsor:** USC Educational Foundation/The Duke Endowment

**Co-PI:**

**Voravudhi, Alison**

*Sisters of Charity Immigrant Families Initiative - 11500-KL45* 45,000

**Sponsor:** Sisters of Charity Foundation

**Co-PI:** Smithwick, Julie

**Willms, Lucy**

*Sisters of Charity Flood Funding II - 11500-KL44* 8,000

**Sponsor:** Sisters of Charity Foundation of South Carolina

**Co-PI:** Smithwick, Julie Cornelius, Evangeline



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**Research, Vice President for**

**EPSCoR**

**Little, Scott**

*South Carolina EPSCoR/IDeA FY 14/15 State Appropriation - 22400-GA31*

-480,601

**Sponsor:** SC Commission on Higher Education (CHE)

**Co-PI:**

**Social Work, College of**

**Families in Society, Institute for**

**Baxter, Suzanne**

*CHILD-ONLY VERSUS JOINT (CHILD & PARENT) DIETARY RECALLS - For  
Caroline Guinn in COSW - 10010-KA19*

5,000

**Sponsor:** Academy of Nutrition and Dietetics Foundation(Amy Joye Memorial  
Research Award)

**Co-PI:** Guinn, Caroline

**Social Work, College of**

**Browne, Teri**

*Reducing Racial Disparities in Access to Kidney Transplantation: the RaDIANT  
Regional Study - 15900-FA61*

32,542

**Sponsor:** Emory University/NIH

**Co-PI:**

**DeHart, Dana**

*Recovery Program Transformation & Innovation Fund (RPTIF) 2016-2017 - 15900-  
GA17*

280,627

**Sponsor:** SC Department of Health and Human Services

**Co-PI:** Browne, Teri Iachini, Aidyn Seay, Kristen

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**Flynn, Cynthia**

*Child Welfare Quality Assurance - 15900-FA51* 746,893

**Sponsor:** South Carolina Department of Social Services (DSS)/HHS

**Co-PI:** Mitchell, Monique Sutphin, Suzanne Liu, Qiduan

*National Youth in Transition Survey - 15900-FA52* 112,464

**Sponsor:** South Carolina Department of Social Services (DSS)/HHS

**Co-PI:** Mitchell, Monique Sutphin, Suzanne Liu, Qiduan

*Economic Services Quality Improvement & Training Evaluation - 15900-FA53* 41,639

**Sponsor:** South Carolina Department of Social Services (DSS)/HHS

**Co-PI:** Mitchell, Monique Sutphin, Suzanne Liu, Qiduan

*Child Welfare Instructional Services - 15900-FJ68* 610,891

**Sponsor:** South Carolina Department of Social Services (DSS)/HHS

**Co-PI:**

*Leadership Training - 15900-FJ69* 245,674

**Sponsor:** South Carolina Department of Social Services (DSS)/HHS

**Co-PI:**

*Adult Protective Services Training - 15900-FJ70* 164,858

**Sponsor:** South Carolina Department of Social Services (DSS)/HHS

**Co-PI:**

*Economic Services Training - 15900-FJ71* 312,217

**Sponsor:** South Carolina Department of Social Services (DSS)/HHS

**Co-PI:**

*Facilitation of Citizens Review Panel - 15900-FJ72* 24,565

**Sponsor:** South Carolina Department of Social Services (DSS)/HHS

**Co-PI:**

*Hispanic Bilingual Access (HABLA) Program - 15900-FJ73* 109,324

**Sponsor:** South Carolina Department of Social Services (DSS)/HHS

**Co-PI:**

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*Enhancing Youth Leadership - GOALL Facilitation, Youth Graduation and Sponsoring Youth and Staff, Attendance at Retreats and Camps - 15900-FJ74* 41,500

**Sponsor:** South Carolina Department of Social Services (DSS)/HHS  
**Co-PI:**

**Reitmeier, Melissa**

*GA: Joanna Whitmire - 15900-KT43* 2,617

**Sponsor:** Western Carolina Community Action  
**Co-PI:**

**University Libraries**

**University Libraries**

**Boyd, Kate**

*Partnering to Create Document Based Questions with Digital Collections - 30000-FL17* 75,860

**Sponsor:** NHPRC/National Archives and Records Administration  
**Co-PI:**

**Pappas, Lydia**

*NFFP Basic Film Preservation Grant for Weir Family Home Movies, 1930s – 1950s - 30000-FA18* 5,420

**Sponsor:** National Film Preservation Foundation/Library of Congress  
**Co-PI:**

**USC Beaufort**

**USC Beaufort - Academic Affairs**

**Calvert, Charles**

*Vision for the Future: A Collaboration between USC Beaufort and the Town of Hilton Head Island - 17210-HL10* 144,830

**Sponsor:** Town of Hilton Head Island  
**Co-PI:** Barth, Sean Olivetti, Keri

**Warren, Alan**

*Beaufort County Water Quality MOU - 17210-HL05* 45,000

**Sponsor:** Beaufort County  
**Co-PI:**

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**USC Sumter**

***USC Sumter***

**Kunka, Andrew**

*Tournees Festival Film Series - 17440-KL03*

2,200

**Sponsor:** The French-American Cultural Exchange (FACE) Foundation

**Co-PI:** Picariello, Damien

**USC Upstate**

***USC Upstate***

**Merriweather, Helen**

*ACHIEVE 2016-17 - 17880-FJ53*

337,740

**Sponsor:** Upstate Workforce Investment Act/DOL

**Co-PI:**

**Report Total:**

**\$17,421,469**