August, 2017 Awards

Arts and Sciences, College of

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Fogle, Kevin

Appomattox Court House Historic Park CESU - Archaeological Survey of Hannah 96,715 Reynolds Site - 13590-FA12

Sponsor: National Park Service/DOI

Co-PI:

Wagner, Gail

Catawba Wateree Relicensing-Mulberry Site (38KE12) Project - 13590-JA00 212,155

Sponsor: Duke Energy Carolinas, LLC (Duke Energy)

Co-PI:

Archaeology & Anthropology, SC Institute of

King, Adam

Catawba Wateree Relicensing-Mulberry Site (38KE12) Project - 21300-JA02 -212,155

Sponsor: Duke Energy Carolinas, LLC (Duke Energy)

Co-PI:

Smith, Karen

Standardizing Archaeological Data Collection using the DAACS System, a Pilot 25,000

Project, 2017 - 21300-FB07

Sponsor: Office of the Adjutant General/DOD

Co-PI:

On-Site Graduate Assistant for Cultural Resource Management at McCrady Training 9,483

Facility,2017-18 - 21300-FB08

Sponsor:

SC Army National Guard/DOD

Co-PI:

WILLARD HIRSCH PANEL CASTING AND DISPLAY - 21300-FL18

17,000

Sponsor: Office of the Adjutant General/DOD

Baruch Institute Morris, James	
LTREB Renewal: Long Term Studies of Salt Marsh Primary Production - 21600-FC66	270,000
Sponsor: National Science Foundation (NSF) Co-PI:	
Biological Sciences Berger, Franklin	
Center for Colon Cancer Research - Administrative Core - 13130-FA96	300,323
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	
Center for Colon Cancer Research - Research Pilot Projects - 13130-FB01	304,500
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	
Ely, Berten	
South Carolina Post-Baccalaureate Research Program - 13010-FC16	-76,716
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI: Hunt, Richard	
South Carolina Postbaccalaureate Research Education Program - 13010-FC51	77,978
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	
Kathrein, Katie	
A Screen for Epigenetic Regulators of Hematopoiesis Reveals a Requirement for the Hbo1 Complex during Hematopoietic Stem Cell Specification - 13010-FC56	242,509
Sponsor: National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH Co-PI:	
Mousseau, Timothy	
Medium and Large Wildlife Diversity and Abundance at the McCrady Training Site 2017-18 - 13010-FC57	19,500
Sponsor: Adjutant General, SC National Guard/DOD Co-PI:	

Pena, Maria	407.750
Center for Colon Cancer Research - Mouse Experimental Core - 13130-FA98	137,750
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	
Reisman, David	
Center for Colon Cancer Research - Biorepository Core - 13130-FA89	0
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	
Center for Colon Cancer Research - Biorepository Core - 13130-FA99	94,975
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	
Twiss, Jeff	
Modifying Intrinsic Growth Capacity through Axonal mRNA Translation - 13010-FC34	365,761
Sponsor: National Institute of Neurological Disorders & Stroke (NINDS)/NIH Co-PI:	
Antagonistic Roles of HuD and KSRP for mRNA stability in Neuronal Growth - 13010-FC46	423,922
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	47,857
Sponsor: National Institute of Neurological Disorders & Stroke (NINDS)/NIH Co-PI:	
Chemistry & Biochemistry Adams, Richard	
I/UCRC: Catalytic Upgrading of Hydrocarbonsby Selective Oxidation using CuFe and CuRu Bimetallic Catalysts - 13020-JA35	18,000
Sponsor: CeRCaS	
Co-PI:	

Benicewicz, Brian Using Crystallization to Control Filler Dispersion and Vice Versa in Polymer Nanocomposites - 13020-FC99 Sponsor: Department of Energy/DOE Co-PI:	109,912
Berg, Mark Multidimensional Methods for Kinetics in Complex Materials - 13020-FC92 Sponsor: National Science Foundation (NSF) Co-PI:	292,688
Chen, Donna I/UCRC: Fundamental Studies of Pd/Graphene for Cross Coupling and C-H activation - 13020-JA34	27,000
Sponsor: CeRCaS Co-PI:	
Ferry, John SusChem: In-situ polymerization to immobilize contaminants in groundwater 13020-FC98 Sponsor: National Science Foundation (NSF) Co-PI:	126,028
Richardson, Susan Collaborative Research: Fundamental Understanding of the Environmental Fate of Disinfection By-Products arising from Desalination Plants - 13020-FC97 Sponsor: National Science Foundation (NSF) Co-PI:	154,408
Shustova, Natalia Center for Hierarchical Waste Form Materials (CHWM) - 13020-FC82 Sponsor: US Department of Energy (DOE) Co-PI:	150,000
Wang, Hui Center for Hierarchical Waste Form Materials (CHWM) - 13020-FC85 Sponsor: US Department of Energy (DOE) Co-PI:	90,000

zur Loye, Hans-Conrad Center for Hierarchical Waste Form Materials (CHWM) - 13020-FC78 Sponsor: US Department of Energy (DOE) Co-PI: Besmann, Theodore	776,500
Earth and Ocean Sciences Torres, Raymond Controls on Floodplain Circulation Defined by In Situ Observations, Numerical Simulations and Remote Sensing (State Matching Account for 21610-FA04) - 21610-GA00	70,362
Sponsor: SC EPSCoR/IDeA/SC Commission on Higher Education (CHE) 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	91,800
Sponsor: Southeast Coastal Ocean Observing Regional Association (SECOORA)/NOAA Co-PI:	
White, Scott	
Congaree River Freshwater Mussel Habitat Survey - 21610-FA11 Sponsor: US Fish & Wildlife Service/DOI Co-PI:	19,517
Yogodzinski, Gene	
Collaborative Research: Building an International Component in the Aleutian-Alaska Primary Site through US Participation in Research Cruises of the German R/V Sonne - 13040-FC45	13,450
Sponsor: National Science Foundation (NSF) Co-PI:	
English Dubinsky, Stanley	
American (Jewish) Humor in an Era of Ethnic Sensitivity and Cultural Competence - 12530-FL06	2,000
Sponsor: South Carolina Humanities Council/NEH Co-PI:	

August, 2017 Awards

Geography Dow, Kirstin	
Building Adaptive Capacity in the Carolinas: The Carolinas Integrated Sciences & Assessments (CISA) Program - 13540-FB40	737,000
Sponsor: National Oceanic & Atmospheric Administration (NOAA))/DOC Co-PI: Carbone, Gregory Lackstrom, Kirsten	
Hiscox, April	
COLLABORATIVE RESEARCH: SAVANT: Stable Atmospheric Variability ANd Transport - 13540-FB45	117,694
Sponsor: National Science Foundation (NSF) Co-PI:	
History	
Donaldson, Bobby	
South Carolina Civil Rights Teacher Institute - 12100-FJ00	14,977
Sponsor: National Park Service (NPS)/DOI Co-PI:	
Elfenbein, Jessica	
Congaree National Park Historic Resource Survey - 12060-FA04	75,650
Sponsor: National Park Service/DOI Co-PI:	
Schulz, Constance	
Papers of the Revolutionary Era Pinckney Statesmen, Phase 3 - 13550-FA25	90,110
Sponsor: National Historical Publications and Records Commission Co-PI:	
Mathematics Ju, Lili	
Grid Generation, Coupling Strategies, and Spatially-dependent Time Stepping for Ocean–tidal/Estuary Systems and other ESM Components - 21400-FA38	171,521
Sponsor: US Department of Energy (DOE)	

Co-PI: Wang, Zhu

Lu, Linyuan	
Hypergraph-based Causal Modeling - 21400-FA43	71,069
Sponsor: Office of Naval Research (ONR) Co-PI:	
Petrushev, Pencho	
Nonlinear Approximation in Geometric, Harmonic and Anisotropic Settings with Applications - 21400-FA44	162,941
Sponsor: National Science Foundation (NSF) Co-PI:	
Wang, Hong	
Fractional PDEs for Conservation Laws and Beyond: Theory, Numerics and Applications - 21400-FA34	87,150
Sponsor: Brown University/ONR Co-PI:	
Physics & Astronomy Gudkov, Vladimir	
Fundamental Neutron Physics: Theory and Analysis - 13070-FB51	65,000
Sponsor: Department of Energy (DOE) Co-PI:	
Guiseppe, Vincente	
Research and Development for a Next Generation Ge-76 Double Beta-Decay Experiment - 13070-FB67	23,969
Sponsor: University of North Carolina at Chapel Hill/DOE Co-PI:	
Schindler, Matthias	
Hadronic Parity Violation in Few-nucleon Systems - 13070-FB25	150,000
Sponsor: US Department of Energy (DOE) Co-PI:	

_	outrinoless Double Beta Decay - 13070-FB66 Department of Energy (DOE)	30,000
Sponsor:	s Developmental Neurotoxicity - 13580-FB18 National Institute of Child Health & Human Development (NICHD)/NIH Booze, Rosemarie	-3,234
FB31	Developmental Neurotoxicity - Administrative Supplement - 13580- National Institute of Child Health & Human Development (NICHD)/NIH	-10,839
Co-PI: Maternal HIV: Sponsor:	Booze, Rosemarie Developmental Neurotoxicity - 13580-FB43 National Institute of Child Health & Human Development (NICHD)/NIH Booze, Rosemarie	14,073

Prinz, Ron	
Concurrent Treatment of Substance Abuse and Child Maltreatment - 13580-FB15	-44,954
Sponsor: National Institute on Drug Abuse (NIDA)/NIH Co-PI:	
Concurrent Treatment of Substance Abuse and Child Maltreatment - 13580-FB42	44,954
Sponsor: National Institute on Drug Abuse (NIDA)/NIH Co-PI:	
Online vs Staff Delivery: Child & Family Outcomes, Value Analysis, Satisfaction - 13580-FB44	667,328
Sponsor: National Institute of Mental Health (NIMH)/NIH Co-PI:	
Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training - 13580-FJ11	3,033
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	
Richards, John	
The Development of Sustained Attention in Infants - 13580-FB55	572,739
Sponsor: National Institute of Child Health & Human Development (NICHD)/NIH Co-PI:	
Roberts, Jane	
Emergence and Stability of Autism in Fragile X Syndrome - 13580-FB39	59,565
Sponsor: National Institute of Mental Health (NIMH)/NIH Co-PI: Richards, John Shinkareva, Svetlana Hills, Kimberly	

Dandon Christen	shar	
Rorden, Christop Center for the	oner Study of Aphasia Recovery (C-STAR) - Core 2 - 13580-FB37	-46,161
	National Institutes on Deafness and Other Communication Disorders (NIDCD)/NIH	
Co-PI:		
Center for the	Study of Aphasia Recovery (C-STAR) - Project 3 - 13580-FB38	-34,237
Sponsor:	National Institutes on Deafness and Other Communication Disorders (NIDCD)/NIH	
Co-PI:		
Center for the	Study of Aphasia Recovery (C-STAR) - Year 2 (Core 2) - 13580-FB50	46,161
Sponsor:	National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH	
Co-PI:		
Center for the FB51	Study of Aphasia Recovery (C-STAR) - Year 2 (Project 3) - 13580-	34,237
Sponsor:	National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH	
Co-PI:		
Weist, Mark		
Pee Dee Res	iliency Project (PDRP) - 13580-KA97	219,640
Sponsor: Co-PI:	SC Department of Mental Health/ Blue Cross Blue Shield of SC Foundation	
Sociology Brashears, Matth	new	
•	ne Assessment of Emergent Complex Systems of Confederates -	90,961
Sponsor: Co-PI:	Carnegie Mellon University/ONR	

August, 2017 Awards

Statistics

Pena, Edsel

Center for Colon Cancer Research - Biometry Core - 13130-FA90

0

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

Co-PI:

Center for Colon Cancer Research - Biometry Core - 13130-FB00

48,899

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

Co-PI:

Business, Moore School of

Business, Moore School of - Dean's Office

Roth, Kendall

APPLICATION FOR GRANTS UNDER THE CENTERS FOR INTERNATIONAL

279,202

33,530

BUSINESS (CIBE) Program (CFDA NUMBER: 84.220A)

Funding Opportunity Number: ED-GRANTS-060314-001 - 15000-FA06

Sponsor: US Department of Education(USDE)

Co-PI:

Business, Moore School of - Division of Research

Sheldon, Tamara

Designing Light-Duty Vehicle Incentives for Low- and Moderate-Income

Households - 21200-LA06

Sponsor: UCLA/California Air Resources Board

August, 2017 Awards

Von Nessen, Joseph	
SCRA Economic Impact Analysis - FY17 - 21200-GA44	10,000
Sponsor: SC Research Authority (SCRA) Co-PI:	
OceanaGold Corporation: The Economic Impact of the Haile Gold Mine - 21200-JA33	47,500
Sponsor: OCEANAGOLD EXPLORATION	
Co-PI:	
EngenuitySC: 2017 Midlands Regional Competitiveness Report - 21200-KA47	10,000
Sponsor: EngenuitySC	
Co-PI:	
Small Business Development Center	
Abraham, Michele	
Office of Small Business Development Centers Program Announcement - 2017 (USC) - 21250-FM00	114,474
Sponsor: US Small Business Administration (SBA)	
Co-PI:	
Office of Small Business Development Centers Program Announcement - 2017 (State Director's Office) - 21250-FM01	104,256
Sponsor: US Small Business Administration (SBA)	
Co-PI:	

Education, College of

Child Development Research Center

Googe, Heather

SC Partnerships for Inclusion - 15220-FJ06 5,000

Sponsor: SC Department of Education/USDE

August, 2017 Awards

Educational	Studies,	Department	t of
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DiStefano, Christine

A Psychometric Investigation of Universal Screening for Social-Emotional 426,985

Development in Preschool Using Parent and Teacher Informants - 15240-FA13

Sponsor: US Department of Education (USDE)

Co-PI: Greer, Fred

Instruction & Teacher Education

Baum, Angela

Improve the Quality of Child Care Leadership for South Carolina Families - 15250- 2,500 FJ57

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

Co-PI:

Office of Program Evaluation

Dickenson, Tammiee

Evaluation of the Carolina Consortium for Enterprise Learning Project - 15290-FA17 51,739

Sponsor: Richland School District Two/USDE

Co-PI: Lewis, Ashlee

Physical Education

Stodden, David

University of Michigan Subaward: A Positive PATH (Promoting Activity and 79,428 Trajectories of Health) for Children - 15220-FA01

Sponsor: University of Michigan/NIH

Co-PI:

Engineering & Computing, College of

Chemical Engineering

Jabbarzadeh, Ehsan

Type I: University of South Carolina I-Corps Site for Entrepreneurship - 15510-FC96 100,000

Sponsor: National Science Foundation (NSF)

Meekins, Benjamin	
High Throughput Combinatorial Screening of Metal Nitrides, Metal Oxynitrides, and Metal Oxysulfides for Solar Fuel Conversions - 15510-FC97	10,000
Sponsor: SC Space Grant Consortium/NASA	
Co-PI:	
Monnier, John	
I/UCRC: In situ XRD to Study the Effects of Temperature and Gas Phase on the Stability of Monometallic Catalysts and Structure/Stability of Bimetallic Catalysts - 15510-JB27	27,000
Sponsor: CeRCaS	
Co-PI:	
I/UCRC: Continuous Producion of Suppported Monometallic and Bimetallic Catalysts for Methanol Formation - 15510-JB28	34,000
Sponsor: CeRCaS	
Co-PI:	
Ritter, James	
Development of a TSA Process for CO2 Removal Using a Structured 13X Adsorbent - 15510-FC90	26,668
Sponsor: Jacobs Engineering/NASA	
Co-PI:	
Yu, Miao	
Career: A Few Layer Thin, Graphene-Based Membranes: Nanostructure Understanding, Permeation Mechanisms and Separation Application - 15510-FC53	89,395
Sponsor: National Science Foundation (NSF)	
Co-PI:	
RII Track-2 FEC: Center for a Sustainable Water, Energy, and Food Nexus (SusWEF) - 15510-FC86	-66,409
Sponsor: University of Puerto Rico/NSF	
Co-PI:	

171,555
66,409
51,515
17,971
28,931
107,162

Chandrashekhar, MVS	
Minority Carriers in Graphene/SiC Schottky Emitter Bipolar Phototransistors for High Gain Visible Blind UV Detection - 15530-FB78	369,999
Sponsor: National Science Foundation (NSF)	
Co-PI:	
Dougal, Roger	
Collaborative Research: I/UCRC on Grid-Connected Advanced Power Electronic Systems (GRAPES), Phase II - 15530-FB60	45,000
Sponsor: National Science Foundation (NSF)	
Co-PI: Santi, Enrico Ginn, Herbert Brice, Charles Benigni, Andrea	
Wayn Vinefern	
Wang, Xiaofeng CPS: Medium: Collaborative Research: Against Coordinated Cyber and Physical	300,000
Attacks: Unified Theory and Technologies - 15530-FB79	300,000
Sponsor: National Science Foundation (NSF) Co-PI:	
Zhang, Bin	
Distributed Condition Prognostics System for Navy Shipboard Machinery - 15530- FB77	68,224
Sponsor: Navy Surface Warfare Center/DOD	
Co-PI:	
Operation-Aware ISHM for Environmental Control and Life Support in Deep Space Habitants - 15530-FB80	21,100
Sponsor: Global Technology Connection/NASA Co-PI:	
Mechanical Engineering BADEA, MADALINA	
National Nonproliferation Field Data Center - 15540-FD34	57,000
Sponsor: The Regents of the University of California Lawrence Berkeley National Laboratory/DOE	
Co-PI:	

Bayoumi, Abdel	
System of Systems Control Interactions - 15540-FD23	5,942
Sponsor: GTD Unlimited/Missile Defense Agency Co-PI:	
System of Systems Control Interactions - 15540-FD53	237,500
Sponsor: GTD/Missle Defense Agency/DOD Co-PI:	
Besmann, Theodore	
Center for Hierarchical Waste Form Materials (CHWM) - 15540-FD24	208,500
Sponsor: US Department of Energy (DOE) Co-PI:	
Farouk, Tanvir	
Plasma Discharge in Liquids: Understanding the Initiation and Formation Mechanisms of Non-Thermal Plasma in Dense Medium - 15540-FD51	367,034
Sponsor: National Science Foundation (NSF) Co-PI:	
Giurgiutiu, Victor	
USC contribution to IAI SBIR proposal to NASA 2017 - 15540-FD46	10,000
Sponsor: Intelligent Automation, Inc./NASA Co-PI:	
Experimental and Analytical Study of Low Amplitude AE signals due to Rubbing/Clapping of Crack Faying Surfaces - 15540-FD52	55,000
Sponsor: Office of Naval Research (ONR) Co-PI:	
Li, Chen	
Explore a Unified, Ultra-Efficient and Gravity Insensitive Flow Boiling Regime for Space Missions (Match for 15540-FC75) - 15540-GA31	90,000
Sponsor: SC EPSCoR/IDeA/SC Commission on Higher Education (CHE) Co-PI:	

August, 2017 Awards

Reynolds, Anthony

Friction Stir Processing - 15540-JA21

8,750

Sponsor: Various Sponsors

Co-PI:

van Tooren, Michael

Quality Control of Induction Welding of Thermoplastic Composites using Temperature Sensing with Dissolvable Coating equipped Optical Fibers - 15540-KA36

100,000

Sponsor: SC Research Authority (SCRA)

Co-PI:

Enrollment Management

TRIO Programs

Counts, Althea

Student Support Services Program - 21710-FL40

353,093

Sponsor: US Department of Education (USDE)

Co-PI:

Hospitality, Retail & Sport Management, College of

Sport & Entertainment Management

Ballouli, Khalid

A Comprehensive Visitor Profile, Economic Impact, and Day Groups Study for Patriots Point and the USS Yorktown: Seasonal Data Collection - 14030-GA03

25,000

Sponsor: Patriots Point Naval & Maritime Museum

Co-PI:

Medicine, School of

Cell Biology & Anatomy

Price, Robert

Center for Colon Cancer Research - Biotechnology Core - 13130-FA97

137,750

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

Family & Preventive Medicine Bennett, Kevin Evaluation of the Network Development Grant, Upper Midlands Rural Health Network - 18130-FA33 Sponsor: Upper Midlands Rural Health Network/HRSA	25,000
Co-PI:	
Internal Medicine Albrecht, Helmut 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	5,249
Sponsor: Gilead Sciences, Inc. Co-PI:	
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	6,001
Sponsor: Gilead Sciences, Inc. Co-PI:	
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	5,150
Sponsor: Gilead Sciences, Inc. Co-PI:	
Hucks, Jennifer A Phase 4, Open-label Treatment, Randomized, Multicenter, 2-arm, Parallel-group, Pilot Study of Adherence to Lumacaftor/Ivacaftor in CF Subjects Homozygous for F508del-CFTR Mutation (Protocol No. VX15-809-114) - 18190-JA96 Sponsor: Vertex Pharmaceuticals Inc. Co-PI:	2,142

Newsome, Brandi A post-authorization Safety (PAS) Observational Cohort Study to Quantify the Incidence and Comparative Safety of Selected Cardiovascular and Cerebrovascular Events in COPD Patients Using Inhaled UMEC/VI Combination or Inhaled UMEC versus Tiotropium (Study Sponsor: Outcomes Sciences, LLC/Glaxo Smith Kline Co-PI:	2,900
Weissman, Sharon	
Ryan White HIV/AIDS Treatment Extension Act - Part B Base - 18190-FM39	-340,283
Sponsor: SC Department of Health & Environmental Control (DHEC)/HRSA Co-PI:	
Housing Opportunities for Persons with AIDS (HOPWA) - 18190-FM43	80,059
Sponsor: City of Columbia/HuD Co-PI:	
Ryan White National HIV/AIDS Strategy (NHAS) Initiatives - 18190-LL05	392,000
Sponsor: South Carolina Department of Health and Environmental Control (DHEC) Co-PI:	
Ryan White Part B Rebate Funds - 18190-LL06	3,320,885
Sponsor: South Carolina Department of Health and Environmental Control (DHEC) Co-PI:	
Ryan White Part B Rebate Funds - Consulting - 18190-LL07	10,000
Sponsor: SC Department of Health and Environmental Control (DHEC) Co-PI:	
Wilson, Beverly	
FoodShare Produce Box Expansion - 18190-GQ00	37,553
Sponsor: South Carolina Department of Agriculture Co-PI:	

Neurology 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	132
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	40
Sponsor: Biogen Idec MA Inc. Co-PI:	
Sen, Souvik	
Platelet-Oriented Inhibition in New TIA - 18450-FA01	1,950
Sponsor: EMMES Corp./NIH Co-PI:	
DEFUSE3: Endovascular Therapy Following Imaging Evaluation for Ischemic Stroke 3 - 18450-FA11	5,410
Sponsor: Palmetto Health/NIH	
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	3,130
Sponsor: Genentech, Inc.	
Co-PI:	
Multicenter, Randomized, Double-blind, Double-dummy, Active-comparator, Event-driven, Superiority Phase III Study of Secondary Prevention of Stroke and Prevention of Systemic Embolism in Patients with a Recent Embolic Stroke of Undetermined Source (ESUS),	6,029
Sponsor: Covance, Inc./Bayer HealthCare AGCo-PI: Androulakis, X. Michelle Mehta, Sonal	

Obstetrics & Gynecology Burgis, Judith	
The Choose Well Initiative - 18110-KL03	8,420
Sponsor: Palmetto Health/New Morning Foundation Co-PI:	
Pathology, Microbiology and Immunology Nagarkatti, Prakash	
EPSCoR Support - Revenue Account - 22400-LA00	-53,935
Sponsor: SC Research Authority (SCRA) Co-PI:	
Velazquez, Kandy	
The Effects of Ojeok-San on Neuro-Immune Interactions in Cancer-Induced Visceral Pain - 18060-FB41	106,648
Sponsor: National Center for Complementary & Integrative Health (NCIH)/NIH Co-PI:	
Pediatrics Brown, Daniel	
Cystic Fibrosis Foundation Grant FY17-18 - 18140-KA19	68,150
Sponsor: Cystic Fibrosis Foundation Co-PI:	
Cramer, Stuart COG-Study Chair NIH Phase 1 Grant (UM1CA097452) - 18140-FA26	15,000
Sponsor: COG - Children's Hospital of Philadelphia Co-PI:	
Knight, Lisa	
Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes - 18140-FA14	1,215
Sponsor: University of South Florida/NIH Co-PI:	

August, 2017 Awards

Neuberg, Ronnie	
COG Chair Grant: Per Case Reimbursement - 18140-FA19	13,150
Sponsor: Children's Hospital of Phildelphia/Children's Oncology Group/NIH Co-PI:	
Rotholz, David	
Team for Early Childhood Solutions Data Systems Management and Compliance Indicator Analysis - 18140-FJ51	500,000
Sponsor: SC Department of Health & Human Services/HHS Co-PI:	
Pharmacology, Physiology & Neuroscience Barlow, Shayne	
Contract for Attending Veterinarian Services for Dorn VA Medical Center - 18260- FL03	23,955
Sponsor: WJB Dorn VA Medical Center/VA Co-PI:	
LeBlanc, Kevin	
Traineeships for Nurse Anesthesia 2017 - 18080-FJ26	2,800
Sponsor: Health Resources & Services Administration (HRSA)/HHS Co-PI:	
Medicine, School of (Greenville Campus)	
Medicine, School of - (Greenville Campus) Egan, Brent	

42,500

Primary Care Training and Enhancement - 16000-FA19

Co-PI:

Sponsor: Medical University of South Carolina/HRSA

August, 2017 Awards

Nursing, College of

N	u	rs	in	a

Culley, Joan

Validating Triage for Chemical Mass Casualty Incidents - A First Step - 11200-FA21 54,422

Sponsor: National Library of Medicine (NLM)/NIH

Co-PI:

Donevant, Sara

An Evidence-Based Evaluation Tool to Assist Health Care Providers in Their

44,044
Assessment of Effective mHealth Applications of the Management of Chronic Health

Conditions - 11200-FA30

Sponsor: National Library of Medicine (NLM)/NIH

Co-PI:

Estrada, Robin

A Patient-Centered Asthma Management Communication Intervention for Rural Latino 145,657

Children - 11200-FA29

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

Co-PI:

Felder, Tisha

Improving Adherence to Adjuvant Hormonal Therapy among Disadvantaged Breast 127,466

Cancer Survivors - 11200-FA26

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

McDonnell, Karen

Advancing Quality Lung Cancer Survivorship in South Carolina - 11200-KA21 17,663

Sponsor: Bristol-Myers Squibb Foundation, Inc.

Co-PI:

Memorandum of Understanding Between Lung Cancer Alliance and University of South Carolina for Collaboration on a Lung Cancer Support Group - 11200-KL07

4,000

Sponsor: Lung Cancer Alliance (LCA)

August, 2017 Awards

Broude, Eugenia CDK8/19 inhibitor for the treatment of HER2+ breast cancer - 11110-FA95	82,711
Sponsor: Senex Biotechnology, Inc./NIH Co-PI:	,
Creek, Kim	
Center for Targeted Therapeutics - Functional Genomics - Core B - Year 4 - 11160- FA27	30,687
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	
Fang, Jing	
Center for Targeted Therapeutics - Project 1 - (Year 4) - 11160-FA25	5,580
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	

RII Track-2 FEC-Genome to fitness: An analysis of the stress response in

Support for the Peromyscus Genetic Stock Center - 22060-FA04

Sponsor: National Science Foundation (NSF)

Sponsor: National Science Foundation (NSF)

Mathew, Sajish

Peromyscus - 11110-FA94

Co-PI:

Co-PI:

Pharmacy, SC College of

Drug Discovery and Biomedical Sciences

Center for Targeted Therapeutics - Project 4 - (Year 4) - 11160-FA24

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

Co-PI:

1,931,443

185,000

1

August, 2017 Awards

Roninson, Igor

Center for Targeted Therapeutics - Admin Core (Year 4) - 11160-FA23

-36,268

 $\textbf{\textit{Sponsor:}} \ \ \text{National Institute of General Medical Sciences (NIGMS)/NIH}$

Co-PI:

Palmetto Poison Center

Michels, Jill

South Carolina Poison Center Support and Enhancement Project - 11140-FL31

7,054

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

Co-PI: Richardson, William

August, 2017 Awards

Public Health, Arnold School of

C

,		
Communication Fridriksson, Juliu	Sciences & Disorders s	
Center for the	Study of Aphasia Recovery (C-STAR) - (Admin Core) - 11560-FA24	-27,832
•	National Institutes on Deafness and Other Communication Disorders (NIDCD)/NIH	
Center for the	Study of Aphasia Recovery (C-STAR) - (Core 1) - 11560-FA26	-89,818
•	National Institutes on Deafness and Other Communication Disorders (NIDCD)/NIH	
Co-PI:		
	Study of Aphasia Recovery (C-STAR) - (Project 2 - Subcontract with suniversity) - 11560-FA27	-163,589
	National Institutes on Deafness and Other Communication Disorders (NIDCD)/NIH	
Co-PI:		
	Study of Aphasia Recovery (C-STAR) (Project 4 - Subcontract with California, Irvine) - 11560-FA28	-83,199
•	National Institutes on Deafness and Other Communication Disorders (NIDCD)/NIH	
Co-PI:		
Center for the	Study of Aphasia Recovery (C-STAR) - (Project 1) - 11560-FA29	-89,276
	National Institutes on Deafness and Other Communication Disorders (NIDCD)/NIH	
Co-PI:		
Center for the FA33	Study of Aphasia Recovery (C-STAR) - Year 2 (Admin Core) - 11560-	27,832
·	National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH	
Co-PI:		

Center for the	Study of Aphasia Recovery (C-STAR) - Year 2 (Core 1) - 11560-FA34	89,818
Sponsor:	National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH	
Co-PI:		
	Study of Aphasia Recovery (C-STAR) - Year 2 (Project 2 - Subcontract opkins University) - 11560-FA35	163,589
Sponsor:	National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH	
Co-PI:		
Center for the FA37	Study of Aphasia Recovery (C-STAR) - Year 2 (Project 1) - 11560-	172,475
Sponsor:	National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH	
Co-PI:		
Environmental F Kloot, Robin	dealth Sciences	
The CIG that 11510-FB85	Changed My Life- Capturing Value of Cover Crops and Soil Health -	100,000
Sponsor: Co-PI:	Natural Resources Conservation Services/USDA	
Merit or Myth FL12	Social Media Platform to Advance Soil Health in South Dakota - 11510-	16,250
Sponsor: Co-PI:	USDA Natural Resources Conservation Service	
	the Back 40 - Soil Health Technical Support and Education for Limited Minority South Carolina Farmers - 11510-FL13	299,802
Sponsor: Co-PI:	Natural Resources Conservation Services/USDA	

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	102,000
Sponsor: Southeast Coastal Ocean Observing Regional Association(SECOORA)/NOAA Co-PI:	
Continuing Support of the NERR Centralized Data Management Office - 21600-FC69	70,000
Sponsor: National Oceanic & Atmospheric Administration (NOAA)/DOC Co-PI:	
Epidemiology & Biostatistics McDermott, Suzanne	
South Carolina Muscular Dystrophy Surveillance System - 11520-FB50	-33,200
Sponsor: SC Department of Health & Environmental Control/CDC Co-PI: Cai, Bo venkatesh, yedatore	
SC Muscular Dystrophy Surveillance System - DHEC subcontract - Year 3 - 11520- FB58	38,500
Sponsor: SC Department of Health & Environmental Control/CDC Co-PI: Cai, Bo venkatesh, yedatore	
Surveillance System for Muscular Dystrophies and Neuromuscular Disorders Year 4 Continuing Application – CDC-RFA-DD14 - 11520-FB60	269,480
Sponsor: SC Department of Health & Environmental Control/CDC Co-PI:	
Coordinating Center for Research to Promote the Health of Children with Birth Defects and People with Developmental and Other Disabilities - 11520-FB61	415,936
Sponsor: National Center for Birth Defects & Developmental Disabilities/(CDC) Co-PI:	
Improving the Health of People with Mobility Limitations and Intellectual Disabilities through State-based Public Health Programs - Year 2 Continuation - 11520-FL22	75,000
Sponsor: Centers for Disease Control and Prevention(CDC) Co-PI:	

Steck, Susan Pilot Project: Diet, Obesity, and the Gut Microbiome in Cancer Disparities - 13130-FB02 Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	58,000
Exercise Science Herter, Troy	
Abnormal Visual Search And Motor Function In Stroke - 11530-KA63	154,000
Sponsor: American Heart Association Co-PI:	
Pate, Russ	
The Study of Epigenetics and Infections in the TEDDY Study - 11530-FB17	8,342
Sponsor: University of South Florida/NIH Co-PI: McIver, Kerry	
SIP 15-010 Physical Activity Training for Public Health Professionals (Year 4) - 11570-FB41	150,000
Sponsor: National Center for Chronic Disease Prevention and Health Promotion (CDC)/HHS Co-PI:	
Weaver, Glenn Interventions to Promote Healthy Lifestyle and Academic Performance in Children during the Summer Months - 11530-FB24	220,661
Sponsor: National Institute of Child Health & Human Services (NICHS)/NIH Co-PI:	
Wilcox, Sara	
Faith, Activity, and Nutrition: Dissemination in Underserved Communities - Core Research (Year 4) - 11570-FB38	391,295
Sponsor: National Center for Chronic Disease Prev and Health Promo/CDC/HHS Co-PI:	
Faith, Activity, and Nutrition: Dissemination in Underserved Communities - Center Core (Year 4) - 11570-FB39	342,704
Sponsor: National Center for Chronic Disease Prev and Health Promo/CDC/HHS Co-PI:	

n & Behavior	
rt of the work of the Office for the Study of Aging - ristry) - 11500-FA72	100,000
nent of Health and Human Services/HHS	
oseph Lee Spencer, Sharon	
rt of the work of the Office for the Study of Aging (PRIME) -	50,000
nent of Health and Human Services/HHS	
oseph Lee	
Research Network Collaborating Center (Year 4) - 11570-	68,828
enter for Chronic Disease Prevention and Health Promotion	
revention and Control Research Network Collaborating FB42	274,999
enter for Chronic Disease Prevention and Health Promotion	
curity to Treatment and Health Outcomes in Women with	15,501
ts of the University of California/NIH	
Hub City Farmer's Market - 11540-FA86	6,350
armer's Market/USDA	
Hub City Farmer's Market - 11590-FA70	-6,350
armer's Market/USDA	
	rt of the work of the Office for the Study of Aging - histry) - 11500-FA72 ment of Health and Human Services/HHS beeph Lee Spencer, Sharon rt of the work of the Office for the Study of Aging (PRIME) - ment of Health and Human Services/HHS beeph Lee Research Network Collaborating Center (Year 4) - 11570- ment for Chronic Disease Prevention and Health Promotion revention and Control Research Network Collaborating FB42 meter for Chronic Disease Prevention and Health Promotion curity to Treatment and Health Outcomes in Women with ts of the University of California/NIH Hub City Farmer's Market - 11540-FA86 hamer's Market/USDA Hub City Farmer's Market - 11590-FA70

Kaczynski, Andrew ParkIndex: A tool for advancing parks and public health research and practice - 11570-FB34	186,753
Sponsor: National Cancer Institute (NCI)/NIH Co-PI:	
Li, Xiaoming	
Theory-based HIV Disclosure Intervention for Parents - 11540-FA72	357,439
Sponsor: National Institute of Child Health & Human Development (NICHD)/NIH Co-PI: Qiao, Shan	
Macauda, Mark	
Evaluation Services for The Mary Black Foundation's Healthy Families Initiative Year 1 Implementation- July 1, 2017- December 31, 2017 - 11580-KA17	29,985
Sponsor: Mary Black Foundation Co-PI:	
Thrasher, James	
Building Evidence for Effective and Sustainable Cigarette Warning Label Policy - 11590-FA59	-204,231
Sponsor: National Cancer Institute (NCI)/NIH Co-PI:	
Walsemann, Katrina	
Creating a School Quality Indicators Database to Enhance the RWJF County Health Rankings - 11540-KA62	99,874
Sponsor: University of Wisconsin Population Health Institute/ Robert Wood Johnson Foundation	
Co-PI:	
Health Services Policy and Management Khan, Mahmud	
MAXWELL STAMP PLC: Contract for the Supply of Consultant Services - 11550- LL13	18,632
Sponsor: Maxwell Stamp PLC	
Co-PI:	

August, 2017 Awards

Patterson,	Nathaniel

Institute of Medicine and Public Health - 11500-KA11

18,200

Sponsor: SC Research Foundation

Co-PI:

Radcliff, Elizabeth

Children's Trust MIECHV Workforce Evaluation Project - 11550-FA69

317,644

Sponsor: SC Children's Trust/HRSA

Co-PI:

Community Support for Young Parents (CSYP) Evaluation - 11550-FL43

130,000

Sponsor: Children's Trust/Office of Adolescent Health/HHS

Co-PI:

Xirasagar, Sudha

Reducing Colorectal Cancer Disparities: Racial Differences in Colorectal Polyp

13,008

Profile - 11550-FA64

Sponsor: National Cancer Institute (NCI)/NIH

Public Health, Arnold School of - Dean Gillam, Pamela	
Year 3 Evaluation Services for SC Campaign's OAH1A Grant - 11580-FA81	9,810
Sponsor: SC Campaign to Prevent Teen Pregnancy/Office of Adolescent Health, HHS Co-PI:	
Year 3 CARE Evaluation Services for Expanding the Reach of Effective Teen Pregnancy Prevention Programs in High Need South Carolina Communities (Tier 1B) (OAH1B) - 11580-FA82	35,546
Sponsor: SC Campaign to Prevent Teen Pregnancy/HHS Co-PI:	
Children's Trust MIECHV Workforce Evaluation Project - 11580-FA83	19,962
Sponsor: SC Children's Trust/HRSA Co-PI:	
DHEC Post Graduate Contract 2017-2022 - 11580-GL05	386,000
Sponsor: SC Department of Health & Environmental Contral (DHEC) Co-PI:	
Khan, Samira	
Advancing Quality Lung Cancer Survivorship in South Carolina - 11500-KA18 Sponsor: Bristol-Myers Squibb Foundation, Inc. Co-PI:	-17,663
Place, Janet	
Children's Trust MIECHV Workforce Evaluation Project - 11500-FA75 Sponsor: SC Children's Trust/HRSA Co-PI:	10,583

Smithwick, Julie	
PASOs Cultural Competence Services- DHHS bid - 11500-FJ42	302,225
Sponsor: SC Department of Health and Human Services/HHS Co-PI:	
PASOs-Reach Out and Read Lowcountry Expansions - 11500-KL58	12,500
Sponsor: Reach Out and Read, Inc Co-PI:	
Research, Vice President for	
EPSCoR Aziz, Nadim	
EPSCoR/IDEA State Committee Distribution - NASA EPSCoR - 22400-GA30	-90,000
Sponsor: SC EPSCoR/IDeA/SC Commission on Higher Education (CHE) Co-PI:	
FY16 SC EPSCoR Appropriation - 22400-GA32	-70,362
Sponsor: SC EPSCoR/IDeA/SC Commission on Higher Education (CHE) Co-PI:	
Social Work, College of	
Social Work, College of Flynn, Cynthia	
SC Department of Health and Human Services and the Center for Child and Family StudiesMedicaid Training for HHS Staff - 15900-FJ86	496,973
Sponsor: SC Department of Health and Human Services/HHS Co-PI:	
Seay, Kristen	
Developing a Health and Education Information Exchange for Children & Youth in Foster Care in South Carolina - 15900-KA36	511,000
Sponsor: USC Educational Foundation/The Duke Endowment Child Care Division	
Co-PI:	

August, 2017 Awards

USC Aiken

USC Aiken

Beck, Judy

SC CREATE 2017-2018 - 17110-FX00 14,802

Sponsor: SC Department of Education - Office of Special Education Services/USDE

USC Beaufort

USC Beaufort - General

Morris, Brent

America's Reconstruction: The Untold Story - 17220-FL22 199,803

Sponsor: National Endowment for the Humanities (NEH)

Co-PI:

USC Sumter

USC Sumter

Rosdail, Lisa

Student Support Services - 17440-FL24 282,205

Sponsor: US Department of Education (USDE)

Co-PI:

Student Support Services (Grant -in-Aid) - 17440-FL25

15,000

Sponsor: US Department of Education (USDE)

Co-PI:

USC Upstate

USC Upstate

Bucher, Mary

Choose Well USC Upstate - 17880-KJ10 15,000

Sponsor: SC Campaign to Prevent Teen Pregnancy/New Morning Foundation

August, 2017 Awards

Pae, Holly

Project CREATE 2017-18 - 17880-FJ57

83,247

Sponsor: SC Department of Education/US Department of Education

Co-PI:

Waldrop, Susannah

Strengthening USC Upstate By Investing in Student Engagement and Advising

448,488

Success - 17880-FL84

Sponsor: US Department of Education (USDE)

Co-PI: Skul, Jeanne

Report Total: \$25,757,402