Office of Research
IT and Data Management Office
April, 2018   Awards

Administration & Finance

**Admin. & Finance**
Hardaway, Chad

- **EDA Grant - University Innovation Center Clusters** - 15510-FJ02
  - **Sponsor:** US Department of Commerce
  - **Co-PI:**
  - **Amount:** 106,400

- **USC Center for Applied Innovation and Advanced Analytics - i6** - 15510-FL00
  - **Sponsor:** US Economic Development Administration (EDA)/DOC
  - **Co-PI:**
  - **Amount:** 63,000

- **EDA Grant - University Innovation Center Clusters** - 62020-FJ00
  - **Sponsor:** US Department of Commerce
  - **Co-PI:**
  - **Amount:** -106,400

- **USC Center for Applied Innovation and Advanced Analytics - i6** - 62020-FL00
  - **Sponsor:** US Economic Development Administration (EDA)/DOC
  - **Co-PI:**
  - **Amount:** -63,000

Arnold School of Public Health

**Communication Sci & Disorders**
Behroozmand, Roozbeh

- **Neural Mechanisms of Vocal Communication in the Human Brain** - 11560-FA31
  - **Sponsor:** University of Iowa/NIH
  - **Co-PI:**
  - **Amount:** 22,862

- **Sensorimotor Processing of Auditory Feedback in Aphasia** - 11560-FA39
  - **Sponsor:** National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH
  - **Co-PI:**
  - **Amount:** 15,000

Page 1
Fridriksen, Julius

Center for the Study of Aphasia Recovery (C-STAR) -- Year 3 (Admin Core) - 11560-FA40

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

**Co-PI:**

Center for the Study of Aphasia Recovery (C-STAR) -- Year 3 (Core 1) - 11560-FA41

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

**Co-PI:**

Center for the Study of Aphasia Recovery (C-STAR) -- Year 3 (Project 2 - Subcontract with Johns Hopkins University) - 11560-FA42

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

**Co-PI:**

Center for the Study of Aphasia Recovery (C-STAR) -- Year 3 (Project 4 - Subcontract with University of California, Irvine) - 11560-FA43

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

**Co-PI:**

Center for the Study of Aphasia Recovery (C-STAR) -- Year 3 (Project 1) - 11560-FA44

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

**Co-PI:**

**Environmental Health Sciences**

Chanda, Anindya

Retrospective Assessment of Microbial Infections in Traumatic Spinal Cord Injured (TSCI) Population - 11510-GA01

**Sponsor:** SC Spinal Cord Injury Research Fund/MUSC

**Co-PI:**
Epidemiology & Biostatistics

Liese, Angela
Impact of Disparities in Food Security on Glycemic Control and Health Care Utilization Among Youth and Young Adults with Diabetes - 11520-FB65
Sponsor: National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH
Co-PI:

McDermott, Suzanne
Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities - Year 5 - 11520-FB57
Sponsor: Centers for Disease Control and Prevention (CDC)/HHS
Co-PI:

Exercise Science

Pate, Russ
Increasing Physical Activity in Young Children: Online Training for Childcare Center Staff - 11530-KA61
Sponsor: BCBS of South Carolina Foundation
Co-PI:

Torres-McGehee, Toni
Theraworx Relief™ Clinical Trial for Night Leg Cramps- A Case Series Pilot to Evaluate the Effectiveness of Theraworx Relief™ in Relieving Night Leg Cramps - 11530-JA18
Sponsor: Avadim Technologies, Inc.
Co-PI:

Weaver, Glenn
Interventions to Promote Healthy Lifestyle and Academic Performance in Children during the Summer Months - Diversity Supplement (Ethan Hunt) - 11530-FB34
Sponsor: National Institute of Child Health & Human Development (NICHD)/NIH
Co-PI:

Health Prom., Educ. & Behavior

Blake, Christine
Competitive Small Grants Program for Research on Food Choice in Africa and Asia - 11540-KA51
Sponsor: Bill & Melinda Gates Foundation/DFID
Co-PI: Frongillo, Edward
Friedman, Daniela

DHHS Contract for support of the work of the Office for the Study of Aging (PRIME) - 11500-FL48

Sponsor: SC Department of Health and Human Services/HHS
Co-PI: Pearson, Joseph Lee

Faith, Activity, and Nutrition: Dissemination in Underserved Communities (Year 3) - SIP 14-002 - 11570-FB31

Sponsor: Centers for Disease Control and Prevention (CDC)/HHS
Co-PI:

Faith, Activity, and Nutrition: Dissemination in Underserved Communities - SIP 14-011 (Year 3) - 11570-FB32

Sponsor: Centers for Disease Control and Prevention (CDC)/HHS
Co-PI:

SIP 14-002 Healthy Brain Research Network Collaborating Center (Year 4) - 11570-FB40

Sponsor: National Center for Chronic Disease Prevention and Health Promotion (CDC)/HHS
Co-PI:

SIP 14-011 SC Cancer Prevention and Control Research Network Collaborating Center (Year 4) - 11570-FB42

Sponsor: National Center for Chronic Disease Prevention and Health Promotion (CDC)/HHS
Co-PI:

Li, Xiaoming

Big Data Analytics of HIV Treatment Gaps in South Carolina: Identification and Prediction - 11540-FA85

Sponsor: National Institute of Allergy & Infectious Diseases (NIAID)/NIH
Co-PI:

Moore, Douglas

Resilience and cellular health among South Carolina women: Dopsychosocial factors protect against the adverse impact of stress on cellular aging processes? - 11540-KA69

Sponsor: Greenville Health System (GHS) Health Sciences Center
Co-PI:
Thresher, James

Evaluating How Tobacco Control Policies are Shaping the Nicotine Delivery Market - 11540-FA76

Sponsor: Medical University of South Carolina/NIH
Co-PI:

Pilot Award: Cross-validation of auction modalities to assess demand for emerging nicotine products - 11540-FA93
Sponsor: University of Waterloo/NIH
Co-PI:

Pilot Award: Cross-validation of auction modalities to assess demand for emerging nicotine products - 11540-LA08
Sponsor: University of Waterloo
Co-PI:

Health Services Policy & Mgmt

Khan, Mahmud

Economic Impact of Tuberculosis among Bangladeshi Population and Economic Evaluation of the Current Approaches of Tuberculosis Control in Bangladesh (Dr. Mohammad R. Haider- Student No. V04059041) - 11550-KA12

Sponsor: World Health Organization
Co-PI:

Olatosi, Bankole

Big Data Analytics of HIV Treatment Gaps in South Carolina: Identification and Prediction - 11550-FA73

Sponsor: National Institute of Allergy & Infectious Diseases (NIAID)/NIH
Co-PI:

Ostermann, Jan

Does Preference-based HIV Testing Increase Uptake in High Risk Populations? - 11550-FA63

Sponsor: National Institute of Mental Health (NIMH)/NIH
Co-PI:
College of Arts and Sciences

Archaeology & Anthropology
Smith, Steven
Stark Farms Metal Detecting Survey 2018 - 21300-LA08 4,170
Sponsor: The Chickasaw Nation
Co-PI:

Stephenson, Donald
South Carolina Institute of Archaeology and Anthropology 709,297
Cooperative Agreement: DE-EM0002875
Savannah River Archaeological Research Program - 21300-FA84
Sponsor: US Department of Energy (DOE)
Co-PI:

Baruch Institute
Miller, Gwen
Estimating Above Ground Biomass Utilizing Planet Multispectral Satellite Data - 21600-KA92 1,200
Sponsor: Slocum-Lunz Foundation
Co-PI:

Quattro, Joseph
Innovative Fish Ageing Methods for Rapid Detection of Climate-Driven Changes in Population Demography - 21600-FC77 18,511
Sponsor: SC Sea Grant Consortium
Co-PI:

Smith, Erik
Relating Nonpoint Source BOD Loading to Land-Use and Stormwater Management Practices in Coastal South Carolina - 21600-FC78 20,741
Sponsor: SC Sea Grant Consortium/NOAA
Co-PI:
Biological Sciences
Kathrein, Katie
A Screen for Epigenetic Regulators of Hematopoiesis Reveals a Requirement for the Hbo1 Complex during Hematopoietic Stem Cell Specification - 13010-FC56
Sponsor: National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH
Co-PI:

Patel, Priyanka
Manipulation of the local translation of Rho GTPases in axons to support axon regeneration - 13010-KJ03
Sponsor: Wings For Life - Spinal Cord Research Foundation Inc.
Co-PI:

Patel, Rekha
Dysregulation of the PACT-mediated crosstalk between protein kinases PKR and PERK contributes to dystonia 16 (DYT16). - 13010-FC65
Sponsor: US Army Med Research ACQ Activity/DOD
Co-PI:

Pinckney, James
Development of Models for Pyhtoplankton-Nutrient Responses in Support of Numeric Nutrient Criteria for Estuarine Water Quality - 21600-FC79
Sponsor: SC Sea Grant Consortium/NOAA
Co-PI:

Rykaczewski, Ryan
From Physics to Fisheries: a Social-Ecological Management Strategy Evaluation for the California Current Large Marine Ecosystem - 21600-FC70
Sponsor: National Oceanic and Atmospheric Administration/DOC
Co-PI:

Chemistry & Biochemistry
Chruszcz, Maksymilian
Antigenic Determinants of Asthma-Associated Allergens for Design of Immunotherapy - 13020-FC56
Sponsor: Indoor Biotechnologies, Inc./ NIH
Co-PI:
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<td>Equilibrium Thermodynamics of Semiconductor Nanocrystal Ligand and Ion Exchange via Calorimetry</td>
<td>National Science Foundation (NSF)</td>
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<td>Karthikeyan, Mythreye</td>
<td>(SOAR-USC) - PILOT PROJECT: Therapeutic impact of epigenetically regulated GDF2/BMP9 in ovarian cancer</td>
<td>University of South Carolina College of Pharmacy, American Cancer Society Institutional Research Gr</td>
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<td>Shimizu, Linda</td>
<td>Functional Organic Nanotubes from Self-Assembled Bis-Urea Macrocycles (Travel Supplement)</td>
<td>National Science Foundation (NSF)</td>
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<td>Shustova, Natalia</td>
<td>An Educational Support Network for Minority Students in STEM Disciplines</td>
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<td>Tang, Chuanbing</td>
<td>ACS PROJECT SEED 2018 - Summer 2</td>
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zur Loye, Hans-Conrad

New Lanthanide-Containing Silicate Fluoride Scintillators for Radiation Detection - 13020-FD09

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

Directed Synthesis of New Actinide Containing Oxides, Fluorides and Chalcogenides - 13020-FD11

Sponsor: US Department of Energy (DOE)
Co-PI:

Earth & Ocean Sciences

Bulusu, Subrahmanyam

Upper Ocean Mixing Processes and Circulation in the Arabian Sea during Monsoons using Remote sensing, Hydrographic observations and HYCOM simulations - 13040-FC36

Sponsor: Office of Naval Research (ONR)
Co-PI:

Lang, Susan

Modifications to Large Volume Sampler for improved hydrothermal fluid sampling - 21610-KA00

Sponsor: Marine Biological Laboratory/Alfred P. Sloan Foundation
Co-PI:

Geography

Cutter, Susan

Collaboration with Chr. Michelsen Institute, Norway: Creating a political and social climate for climate change adaptation - 13540-LL00

Sponsor: Chr. Michelsen Institute/National Research Council of Norway
Co-PI:

History

Schulz, Constance

The Revolutionary Era Pinckney Statesmen of South Carolina, A Digital Documentary Edition: Phase 3 - 13550-FA26

Sponsor: National Endowment for the Humanities (NEH)
Co-PI:
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<td>Mathematics</td>
<td>Boylan, Matthew</td>
<td>Graduate Recruiting in Mathematics at the University of South Carolina</td>
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<td>National Science Foundation (NSF)</td>
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<td>Kulkarni, Varsha</td>
<td>Connecting the Different Signatures of Interstellar Dust at Low Redshift: A Benchmark for Comparison to the Distant Universe</td>
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<td>Psychology</td>
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<td>National Institute of Child Health &amp; Human Development (NICHD)/NIH</td>
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Office of Research
IT and Data Management Office
April, 2018   Awards

Rorden, Christopher

Center for the Study of Aphasia Recovery (C-STAR) -- Year 3 (Core 2) - 13580-FB57 159,840

  Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH
  Co-PI:

Center for the Study of Aphasia Recovery (C-STAR) -- Year 3 (Project 3) - 13580-FB58 108,156

  Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH
  Co-PI:

Statistics
Edwards, Donald

Improving Accuracy and Reliability in Cancer Screening Tests - 13080-FA36 22,875

  Sponsor: Trustees of Boston University/NIH
  Co-PI:

College of Education

Educational Studies
Kunz, Gina

School Psychology Specialization in Toddlers with Autism Spectrum Disorders - 15200-FJ02 22,094

  Sponsor: University of Nebraska Lincoln/USDE
  Co-PI:

Building Bridges Through Relationships (Building Bridges: A High School Dropout Prevention Program) - 15200-KA00 3,900

  Sponsor: University of Nebraska - Lincoln/Woods Charitable Foundation
  Co-PI:

Instruction & Teacher Educ.
Miller, Bridget

Standards Based Integrated Instruction: The Next Step (SBII) Program - 15250-FL63 9,157

  Sponsor: SC Department of Education/USDE
  Co-PI: Martin, Christie Buchheister, Kelley Lauterbach, Jochen
Office of Program Evaluation

Lewis, Ashlee
Standards Based Integrated Instruction: The Next Step (SBII) Program - 15290-FL32
Sponsor: SC Department of Education/USDE
Co-PI:

College of Engineering & Comp.

Chemical Engineering
Matthews, Michael
Diversifying the engineering graduate student body at USC-Columbia for MADE in SC - 15510-GJ00
Sponsor: SC EPSCoR- SAN/SC Commission on Higher Education
Co-PI:

Ritter, James
Roadmap Development for RAPID. Intensified Process Fundamentals - 15510-FC95
Sponsor: American Institute of Chemical Engineers (AICE)/DOE
Co-PI:

MFES for High throughput Modular Process Intensified Gas Separation and Ion Exchange (Matching funds for 15510-18-48593) - 15510-GQ00
Sponsor: Clemson/Department of Commerce
Co-PI:

Shimpalee, Sirivatch
Numerical simulation of multiphase behaviour in state of the art alkaline water electrolyzer - 15510-LA04
Sponsor: Korean Institute of Energy Research (KIER)
Co-PI:

Weidner, John
High Performance Li-S Batteries - 15510-GA26
Sponsor: Clemson/SC EPSCoR
Co-PI:
Civil & Environmental Eng.
Sasanakul, Inthuorn
Ground Subsidence Study using InSAR and Groundwater data in Georgetown, South Carolina - 15520-FB41
   
   Sponsor: SC Department of Natural Resources/EPA
   Co-PI:

Viparelli, Enrica
Development of ALGE code - 15520-FB57
   
   Sponsor: Savannah River National Laboratory/DOE
   Co-PI:

Computer Science & Engineering
Bakos, Jason
Data Analysis, Computer Vision, and Machine Learning for Plutonium Canister Corrosion Surveillance - 15590-FB35
   
   Sponsor: Savannah River National Laboratory/DOE
   Co-PI:

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

Hu, Jianjun
Big Data Analytics of HIV Treatment Gaps in South Carolina: Identification and Prediction - 15590-FB32
   
   Sponsor: National Institute of Allergy & Infectious Diseases (NIAID)/NIH
   Co-PI:

Tang, Jijun
Recruiting and retaining a diversified group of graduate students in Computer Science and Engineering - 15590-GL00
   
   Sponsor: SC EPSCoR- SAN/SC Commission on Higher Education
   Co-PI:
### Office of Research  
**IT and Data Management Office**  
**April, 2018   Awards**

| Yan, Yonghong  
**NSF CCF-1551182 SHF:Small:Collaborative Research: Application-aware Energy Modeling and Power Management for Parallel and High Performance Computing (Project Transfer from Oakland University to University of South Carolina) - 15590-FB36**  
**Sponsor:** National Science Foundation (NSF)  
**Co-PI:** | 107,790 |

| **CAREER: Programming the Existing and Emerging Memory Systems for Extreme-scale Parallel Performance (Project Transfer from Oakland University to SC) - 15590-FB38**  
**Sponsor:** National Science Foundation (NSF)  
**Co-PI:** | 218,063 |

#### Electrical Engineering

| Benigni, Andrea  
**GRAPES GR-14-05 PV Inverter Control to Sustain High Quality of Service - 15530-JA41**  
**Sponsor:** GRAPES  
**Co-PI:** | -11,841 |

| Dougal, Roger  
**Electric Ship Research and Development (ESRDC FY17-21) - 15530-FB74**  
**Sponsor:** Florida State University/ONR  
**Co-PI:** Ginn, Herbert  Benigni, Andrea  Santi, Enrico  Khan, Jamil | 398,210 |

| **GRAPES Industry University Collaborative Research Center (I/UCRC) - Operating Account for NSF Award 15530-FA93 - 15530-JA18**  
**Sponsor:** Various Sponsors  
**Co-PI:** | 21,730 |

| **GRAPES (GR-14-06): DC Circuit Protection - 15530-JA42**  
**Sponsor:** GRAPES  
**Co-PI:** | -113 |

| Ginn, Herbert  
**GRAPES GR-16-03 Non-periodic Compensator Prototype - 15530-JA46**  
**Sponsor:** GRAPES  
**Co-PI:** | -9,766 |
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<th>Feasibility of Time-Frequency Analysis Built into Power Converters for Cable Health Monitoring</th>
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<th>Predictive Condition-Based Maintenance for High-Powered Phased Array Radar Systems</th>
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**Mechanical Engineering**

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<th>Electric Ship Research and Development (ESRDC FY17-21)</th>
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<th>Bubble/Vapor Slug Dynamics in a Confined Domain</th>
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Wang, Yi

*Nonlinear Parameter-Varying Aeroservoelastic Reduced Order Model For Aerostructural Sensing And Control* - 15540-FD57

*Sponsor:* CFD Research Corporation/NASA

**Co-PI:**

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**College of Nursing**

**Nursing**

*Pinto, Bernardine*

*Peers Promoting Exercise Adoption and Maintenance among Cancer Survivors* - 11200-FA24

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

**Co-PI:**

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**College of Pharmacy**

**Drug Discovery & Biomed Sci.**

*Shtutman, Michael*

*Functional Identification of New Mechanisms of Neurotoxicity Induced by HIV and Drugs of Abuse* - 11110-FA88

*Sponsor:* National Institute on Drug Abuse (NIDA)/NIH

**Co-PI:**

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*Xu, Peisheng*

*Brain Targeted Nanoparticle for Alzheimer’s Disease Therapy* - 11110-FA89

*Sponsor:* National Institute on Aging (NIA)/NIH

**Co-PI:**
Office of Research  
IT and Data Management Office  
April, 2018  
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**Palmetto Poison Center**
Michels, Jill

*South Carolina Poison Center Support and Enhancement Project* - 11140-FL25  
**Sponsor:** Health Resources & Services Administration (HRSA)/HHS  
**Co-PI:** Richardson, William  
-7,054

*South Carolina Poison Center Support and Enhancement Project* - 11140-FL27  
**Sponsor:** Health Resources & Services Administration (HRSA)/HHS  
**Co-PI:** Richardson, William  
-2,976

*South Carolina Poison Center Support and Enhancement Project* - 11140-FL31  
**Sponsor:** Health Resources & Services Administration (HRSA)/HHS  
**Co-PI:** Richardson, William  
2,976

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**Pharm - Clin Pharm & Outcomes Sciences**
Bennett, Charles

*Supporting Outstanding Academic Research Seed Grants at USC (SOAR USC)* - 11150-KA26  
**Sponsor:** The American Cancer Society  
**Co-PI:**  
-60,000

**Love, Bryan**

*(SOAR-USC) - PILOT PROJECT: Hepatitis B Virus Reactivation with anti-CD20 Monoclonal Antibodies* - 11150-KA28  
**Sponsor:** American Cancer Society Institutional Research Grant  
**Co-PI:**  
30,000
College of Social Work

Social Work - Dean's Office

Browne, Teri

Reducing Racial Disparities in Access to Kidney Transplantation: the RaDIANT Regional Study - 15900-FA75

Sponsor: Emory University/NIH
Co-PI:

Putting Patients at the Center of Kidney Care Transitions - 15900-KA33

Sponsor: Duke University/PCORI
Co-PI:

Darla Moore School of Business

Moore Sch - Div. of Research

Von Nessen, Joseph

BlueCross BlueShield of South Carolina - Economic Impact Analysis - 21200-JA34

Sponsor: BlueCross BlueShield of S.C.
Co-PI:

Div. of Information Technology

Office of CIO

Torkian, Behzad

Data Analysis, Computer Vision, and Machine Learning for Plutonium Canister Corrosion Surveillance - 65100-FA00

Sponsor: Savannah River National Laboratory/DOE
Co-PI:
International Programs

English for Internationals
Curtis, Wesley
Study of U.S. Institutes for Student Leaders from Europe Institute in Civic Engagement - 25300-FJ07
Sponsor: FHI 360/US Department of State
Co-PI:

Law Enforcement & Safety

Environmental Health & Safety
Syfert, Tom
USC Lancaster Emergency Warning System - 67010-FQ04
Sponsor: SC Emergency Management Division/FEMA/DHS
Co-PI:

USC Salkehatchie Hazard Mitigation Emergency Warning System - 67010-FQ05
Sponsor: SC Department Emergency Management/FEMA/DHS
Co-PI:

USC Upstate Generators and Wiring Upgrades - 67010-FQ07
Sponsor: SC Emergency Management Division
Co-PI:

Law Enforc. & Safety
Culp, Erin
Firehouse First Responders Grant Proposal - 66000-KQ00
Sponsor: Firehouse Subs Public Safety Foundation, Inc.
Co-PI:
Office of Research
IT and Data Management Office
April, 2018  Awards

School of Law

Children’s Law Center
Morris, Carolyn

DSS Child Welfare Training Contract (Year 3): Foster Parents & Providers - 15810-FL93
Sponsor: SC Department of Social Services (DSS)/HHS
Co-PI:

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

DSS Projects Contract (Year 3): Policy - 15810-FM00
Sponsor: SC Department of Social Services (DSS)/HHS
Co-PI:

DSS Projects Contract (Year 3): Data - 15810-FM01
Sponsor: SC Department of Social Services (DSS)/HHS
Co-PI:

School of Medicine

Cell Biology & Anatomy
Cui, Taixing

NRF2 Signaling in the Cross-Talk between Proteasomal and Lysosomal Degradation - 18020-FB55
Sponsor: University of South Dakota/NIH
Co-PI:

Eberth, John
Theranostic approach to treat abdominal aortic aneurysms - 18020-FB61
Sponsor: Clemson University/NIH
Co-PI:
Fan, Daping
*Impact of Macrophage PCSK9 on Breast Cancer - 18020-FB59*

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

**Co-PI:**

**Family & Preventive Medicine**

Bennett, Kevin
*Rare Condition Research using a combined Administrative/ Clinical Data warehouse - 18130-FA32*

**Sponsor:** National Center for Birth Defects & Developmental Disabilities/CDC

**Co-PI:** Mann, Joshua

**Internal Medicine**

Ahuja, Divya
*AETC National Coordinating Resource Center- Hepatitis C - 18190-FJ44*

**Sponsor:** Vanderbilt University Medical Center/Rutgers/HRSA

**Co-PI:**

Albrecht, Helmut
*Randomized Trial to Prevent Vascular Events in HIV – REPRIEVE - 18190-FA12*

**Sponsor:** Hospital Corporation d/b/a Massachusetts General Hospital/NIH

**Co-PI:**

Rizvi, Ali
*Systolic Blood Pressure Intervention Trial: Alzheimer’s, Seniors, and Kidneys (SPRINT ASK) - 18190-FA13*

**Sponsor:** Wake Forest University/ NIH

**Co-PI:**

**Neurology**

Cuturic, Miroslav
*Enroll-HD: A Prospective Registry Study in Global Huntington’s Disease Cohort - 18450-KA02*

**Sponsor:** CHDI Foundation

**Co-PI:**
Sen, Souvik
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),

Sponsor: Covance, Inc./Bayer HealthCare AG
Co-PI: Androulakis, X. Michelle  Mehta, Sonal

Neuropsychiatry
Thornhill, Joshua
Subcontract Between Francis Marion University and the University of South Carolina School of Medicine for the Purchase and Provision of a Medical Education Program to be Delivered by the USC School of Medicine at an External Learning Site Located in Flore

Sponsor: Francis Marion University/SCDHHS/HHS
Co-PI:

Pediatrics
Brown, Daniel
Randomized, Double-Blind, Phase 3B Trial to Evaluate the Safety and Efficacy of 2 Treatment Regimens of Aztreonam 75 mg Powder and Solvent for Nebulizer Solution / Aztreonam for Inhalation Solution (AZLI) in Pediatric Subjects with Cystic Fibrosis (CF) an

Sponsor: Gilead Sciences, Inc.
Co-PI:

Cystic Fibrosis Foundation Grant FY17-18  -  18140-KA19
Sponsor: Cystic Fibrosis Foundation
Co-PI:

Brown, David
UNC-CH/Cystic Fibrosis--Reapplication  -  18140-KA21
Sponsor: University of North Carolina at Chapel Hill/Cystic Fibrosis Foundation
Co-PI:

Rotholz, David
Training and Certification for Attendant Care Services  -  18140-FM66
Sponsor: SC Department of Health & Human Services (SCDHHS)/HHS
Co-PI:
Pharm., Physiology & Neurology
Kelly, Michy
Compartmentalization of Cyclic Nucleotide Signaling in the Ventral Hippocampus - 18080-FA46
Sponsor: National Institute of Mental Health(NIMH)/NIH
Co-PI:

Ortinski, Pavel
Neural Microcircuit Selection by Astrocyte Signaling Following Cocaine Exposure - 18080-FA70
Sponsor: National Institute on Drug Abuse (NIDA)/NIH
Co-PI:

School of Medicine (Grvl)
Medicine Greenville
Casanova, Emily
Joint Hypermobility and Hypermobile Spectrum Disorders in Mothers of Children with Autism and ADHD - 16000-KA04
Sponsor: Autism Research Institute
Co-PI:

Egan, Brent
SCDHEC Bureau of Community Health and Chronic Disease Prevention - Diabetes Prevention (1422) - 16000-FA21
Sponsor: SC Department of Health & Environmental Control (DHEC)/CDC
Co-PI:

University Libraries
Univ Libraries - Dean’s Office
Gettys, Rebecca
Shared Statewide Library Storage and Services Proposal - 30000-KA05
Sponsor: The Andrew W. Mellon Foundation
Co-PI:
University of SC Beaufort

Beaufort - Academic Affairs

Montie, Eric

*Infrastructure to Monitor the Impacts of Water Quality and Climate Change on Our Local Natural Resources* - 17210-KA21

**Sponsor:** Community Foundation of the Lowcountry

Co-PI:

University of SC Upstate

Upstate

Merriweather, Helen

*ACHIEVE 2017-18* - 17880-FJ55

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

Co-PI:

Pae, Holly

*Project CREATE 2017-18* - 17880-FJ57

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

Co-PI:

Vice President for Research

EPSCoR

Aziz, Nadim

*FY16 SC EPSCoR Appropriation* - 22400-GA32

**Sponsor:** SC EPSCoR/IDeA/SC Commission on Higher Education (CHE)

Co-PI:

*FY18 San Awards* - 22400-GA37

**Sponsor:** SC EPSCoR/SC Commission on Higher Education

Co-PI:
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