March, 2013 Awards

Arts and Sciences, College of

Baruch Institute Greenfield, Dianne	
Development of a Novel Genetic Approach to Rapidly Detect and Quantify Fish Eggs of Commercially Important Species: a New Tool for Fisheries Management - 21600- FC15	24,640
Sponsor: SC Sea Grant Consortium/NOAA	
Co-PI:	
Smith, Erik	
Assessing Aeration as a Means of Improving Stormwater Pond Performance and Reducing Organic Loading to the Coastal Zone - 21600-FC16	36,753
Sponsor: SC Sea Grant Consortium/NOAA Co-PI: Richardson, Tammi	
Biological Sciences Felder, Michael	
Peromyscus Laboratory Models for Biomedical Research - 22060-FA00	10,000
Sponsor: Office of the Director/NIH	
<i>Co-PI:</i> Szalai, Gabor	
Hughes, Austin	
Persistent Hepatitis C Virus Replication and T cell Immunity in Pregnancy - 13010- FB99	32,625
Sponsor: The Research Institute at Nationwide Children's Hospital/NIH Co-PI:	
Matesic, Lydia	
Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1 - 13010-FC19	10,000
Sponsor: National Heart, Lung, & Blood Institute (NHLBI)/NIH Co-PI: Price, Robert	
Morris, Geoffrey	
At the Root of Sustainable Bioenergy: Using Genetic Variation in Root Traits to Maximize Soil Carbon Sequestration and Biomass Yields - 13010-FC20	149,879
Sponsor: Boise State University/USDA Co-PI:	

Vance, Vicki REU: The Role of Host Proteins in HC-Pro Suppression of Silencing - 13010-FB85 Sponsor: National Science Foundation (NSF) Co-PI:	6,000
Chemistry & Biochemistry Dawson, John Editing: Journal of Inorganic Biochemistry - 13020-J400 Sponsor: Elsevier Science, Inc. Co-PI:	917
Murphy, Catherine Journal of Physical Chemistry Editorship - 13020-KL00 Sponsor: American Chemical Society Co-PI:	8,095
Outten, Franklin 7th International Conference on Fe-S Cluster Biogenesis and Regulation - 13020- FC28 Sponsor: National Institute of General Medical Science(NIGMS)/NIH	4,000
Co-PI: Outten, Caryn Vogt, Thomas An ESCoR Desktop to Teragrid EcoSystem: Integrating Campus-based with National Cyberinfrastructure in a Flat World - 65200-FA00 Sponsor: SC Research Authority (SCRA)/NSF Co-PI:	72,430
COBRE: Center for Colon Cancer Research Berger, Franklin South Carolina Colon Cancer Prevention and Surveillance Network - 13130-KL03 Sponsor: Blue Cross Blue Shield Foundation of South Carolina Co-PI:	85,975

Earth and Ocean Sciences Benitez-Nelson, Claudia	
ICESCAPES 2011-2014 - 13040-FB88	56,136
Sponsor: National Aeronautics & Space Administration (NASA) Co-PI:	
Owens, Thomas Earthquake Monitoring in South Carolina - 13040-FL06	104,452
Sponsor: SCUREF/SRS/DOE Co-PI:	101,102
Scher, Howard	
Glacial Evolution of Northern Hemisphere Ice Sheets Using Radiogenic Isotopes from Newfoundland Ridge Sediment Cores - 13040-FC10	12,000
Sponsor: Consortium for Ocean Leadership/NOAA plus other Federal Agencies Co-PI:	
<i>Environment and Sustainability Program</i> Barnes, Phil	
Meeting Executive Order Environmental and Energy Management goals through Navy EMS Integration and BUMED EMX Applications - 10060-FL14	90,000
Sponsor: Naval Hospital Beaufort/DOD Co-PI:	
Psychology Fairchild, Amanda	
Mediation in Survival and Onset-to-Growth Models Applied to Youth Substance Onset - 13580-FB11	283,625
Sponsor: National Institute on Drug Abuse(NIDA)/NIH Co-PI:	
Van Horn, M.	
Risk in Context: New Methodology for Modeling Risk by Context Interactions 13580-FB13	10,000
Sponsor: National Institute of Child Health & Human Development(NICHD)/NIH Co-PI:	

Public Service & Policy Research, Institute for Oldendick, Robert	
South Carolina Children's Health Assessment Survey - 21100-FL52	52,116
Sponsor: SC Department of Health and Environmental Control (DHEC)/CDC Co-PI:	
Citizen Survey - 21100-GL24	19,352
Sponsor: South Carolina Adjutant General's Office Co-PI:	
Business, Moore School of	
Business, Moore School of - Division of Research Von Nessen, Joseph	
SCRA Economic Impact Analysis - 21200-GA22	30,000
Sponsor: SC Research Authority (SCRA) Co-PI:	
Small Business Development Center Abraham, Michele	
City of Columbia - 21250-HL00	18,000
Sponsor: City of Columbia Co-PI:	
Education, College of	
Instruction & Teacher Education Boutte, Gloria	
OEO: Contract Courses - Revenue - 15250-LX00	4,000
Sponsor: Various Sponsors Co-PI:	

Office of Program Evaluation	
D'Amico, Leigh	
Proposal for External Evaluation Services on Charlotte-Mecklenburg Schools PK-8 Transition Project Year 2 - 15290-HL02	10,000
Sponsor: The Charlotte-Mecklenburg Board of Education	
Co-PI: Dickenson, Tammiee	
Dickenson, Tammiee	
Standards-Based Arts Assessment in South Carolina: Music and Visual Arts Assessments for Distinguished Arts Programs (2013) - 15290- GL47	-2,000
Sponsor: SC School Districts/SCDE Co-PI:	
Engineering & Computing, College of	
Chemical Engineering Amiridis, Michael	
NSF EPSCoR Research Infrastructure Improvement (RII) - 61000-FA04	241,757
Sponsor: South Carolina EPSCoR/IDeA Program/NSF Co-PI:	
Weidner, John	
Topic 3C-Effect of System and Air Contaminants on PEMFC Performance and Durability-SubContractor to NREL - 15510-FB68	200,000
Sponsor: National Renewable Energy Laboratory (NREL)/DOE Co-PI:	
Civil & Environmental Engineering Caicedo, Juan	
Service Activities for NEES Simulation Sub-Committee - 15520-FL00	13,539
Sponsor: Purdue University/NSF	
Co-PI:	

Computer Science & Engineering Tong, Yan	
FG 2013 Doctoral Consortium Proposal for Travel Support for Graduate Students - 15590-FB00	15,500
Sponsor: National Science Foundation (NSF) Co-PI:	
Electrical Engineering Shin, Yong-June	
GRAPES Industry University Collaborative Research Center - 15530-JA20	-16
Sponsor: Various Sponsors Co-PI:	
Mechanical Engineering Giurgiutiu, Victor	
PWAS EMIS-ECIS Active Carbon Filter Residual Life Estimation Methodology - 15540-FB95	25,743
Sponsor: US Army Research Office (ARO) Co-PI: Bao, Jingjing	
Enrollment Management	
TRIO Programs Beasley, Paul	
Student Support Services - 21710-FL35	20,000
Sponsor: US Department of Education (USDE) Co-PI:	
Student Support Services Program - Grant-in-Aid - 43000-FL80	-20,000
Sponsor: US Department of Education (USDE) Co-PI:	

March, 2013 Awards

Medicine, School of

Animal Resources Facility Barlow, Shayne	
VA Attending Veterinarian Agreement - 22000-FL10	22,230
Sponsor: WJB Dorn VA Medical Center/VA Co-PI:	
Cell Biology & Anatomy Fan, Daping	
SsnB, a Chinese Herb-Derived Selective TLR Antagonist - 18020-FB11	10,000
Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH Co-PI:	
Price, Robert	
Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1 - 18020-FB12	6,000
Sponsor: National Heart, Lung, & Blood Institute (NHLBI)/NIH Co-PI:	
Spinale, Francis	
VA/IPA: Heather Doviak - 18020-FA96	12,710
Sponsor: William Jennings Dorn VA Hospital/VA Co-PI:	
Molecular Imaging Predicts Atrial Remodeling and Fibrillation Vulnerability - 18020- FB10	61,650
Sponsor: Yale University/NIH Co-PI:	
Epicardial Delivery of Recombinant TIMP-3 and Functional Echocardiography Study in Pig MI Model - 18020-JA05	49,339
Sponsor: Amgen, Inc. Co-PI:	

Family & Preventive Medicine Strayer, Scott	
Palmetto Health Affiliation - 18130-K401	105,888
Sponsor: Palmetto Health Alliance Co-PI:	
Palmetto Health Affiliation (Educ. Trust) - 18130-K402	10,090
Sponsor: Palmetto Health Alliance Co-PI:	
Internal Medicine Albrecht, Helmut	
Ryan White Part D Coordinated HIV Services and Access to Research for Women, Infants, Children, youth, and Their Families (CSWICY) - Women's Clinic - 18190- FM01	161,152
Sponsor: SC Department of Health & Environmental Control (DHEC)/HRSA Co-PI: Raley, Nancy	
Ryan White HIV/AIDS Treatment Extension Act - Part B Base - 18190-FM04	334,072
Sponsor: SC Department of Health & Environmental Control (DHEC)/HRSA Co-PI: Raley, Nancy	
USCDOM Supportive Housing Services HOPWA-SCDHEC - 18190-FM06	7,556
Sponsor: SC Department of Health & Environmental Control (DHEC)/HRSA Co-PI: Raley, Nancy	
Ryan White HIV/AIDS Treatment Extension Act Part B - Minority AIDS Initiative (MAI) - 18190-FM07	5,319
Sponsor: SC Department of Health & Environmental Control (DHEC)/HRSA Co-PI: Raley, Nancy	
Amrol, David	
Patient Registry for Berinert(R), a C1-Esterase Inhibitor (Registry No. CE1145_5002) - 18190-JA67	2,892
<i>Sponsor:</i> CSL Behring, LLC <i>Co-PI:</i> Parker, R David	

Chillag, Shawn Palmetto Health Affiliation - 18190-K401	239,366
Sponsor: Palmetto Health Alliance Co-PI:	
Palmetto Health Affiliation (Educ. Trust) - 18190-K402	9,973
Sponsor: Palmetto Health Alliance Co-PI:	
Hoppmann, Richard	
Palmetto Health Affiliation - 18100-K401	9,755
Sponsor: Palmetto Health Alliance Co-PI:	
Palmetto Health Affiliation - 18260-K401	26,892
Sponsor: Palmetto Health Alliance Co-PI:	
Parker, R David	
Estonian Defence Community HIV/STI Education and Prevention Program - 18190- FA10	50,000
Sponsor: Naval Health Research Center/DOD Co-PI: Albrecht, Helmut	
Neurology Son Souville	
Sen, Souvik Palmetto Health Affiliation - 18450-K401	24,405
Sponsor: Palmetto Health Alliance Co-PI:	_ ,
Neuropsychiatry Narasimhan, Meera	
Palmetto Health Affiliation - 18120-K401	81,094
Sponsor: Palmetto Health Alliance Co-PI:	

Obstetrics & Gynecology Burgis, Judith Palmetto Health Affiliation - 18110-K401 Sponsor: Palmetto Health Alliance Co-PI:	101,817
Palmetto Health Affiliation (Educ. Trust) - 18110-K402 Sponsor: Palmetto Health Alliance Co-PI:	8,171
Ophthalmology Cheeseman , Edward Palmetto Health Affiliation - 18150-K401 Sponsor: Palmetto Health Alliance Co-PI:	24,215
Orthopaedic Surgery Walsh, John Palmetto Health Affiliation - 18160-K401 Sponsor: Palmetto Health Alliance Co-PI:	71,824
Palmetto Health Affiliation (Educ. Trust) - 18160-K402 Sponsor: Palmetto Health Alliance Co-PI:	10,079
Pathology, Microbiology and Immunology Gomez, Gregorio Regulation of Mediator Release from Human Mast Cells by Extracellular Adenosine - 18060-FA79 Sponsor: National Heart, Lung, & Blood Institute (NHLBI)/NIH Co-PI:	78,812

Murphy, Elizabeth Macrophages in High Fat Diet Enhanced Colorectal Cancer: Regulation by miRNA- 155 - 18060-FA80	134,089
<i>Sponsor:</i> National Cancer Institute (NCI)/NIH <i>Co-PI:</i> Fan, Daping Pena, Edsel Singh, Udai	
Nagarkatti, Mitzi	
IPA Agreement for K.GANDY - 18060-FA82	31,238
Sponsor: WJB Dorn VA Medical Center/VA Co-PI:	
Nagarkatti, Prakash	
Immunopathological Basis of PTSD - 18060-FA81	10,000
<i>Sponsor:</i> National Institute of Mental Health(NIMH)/NIH <i>Co-PI:</i> Nagarkatti, Mitzi	
EPSCoR Support - Revenue Account - 22400-LA00	2,055,000
Sponsor: SC Research Authority (SCRA) Co-PI:	
Pirisi-Creek, Lucia	
Coordinating Center of Excellence in Social Promotion of Health Equity Research (Project 2) - 18060-FA77	78,254
Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH Co-PI:	
Pediatrics	
Taylor, R. Caughman Palmetto Health Affiliation - 18140-K401	72,843
	72,043
Sponsor: Palmetto Health Alliance Co-PI:	
Palmetto Health Affiliation (Educ. Trust) - 18140-K403	8,182
Sponsor: Palmetto Health Alliance Co-PI:	

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Pharmacology, Physiology & Neuroscience Butler, Ryan	
The Role of Specific Amygdala Neuronal Populations in the Expression of Anxiety and Depression - 18080-KA37	30,000
Sponsor: National Alliance for Research on Schizophrenia and Depression (NARSAD) Co-PI:	
Surgery Nottingham, James	
Palmetto Health Affiliation - 18200-K401	69,785
Sponsor: Palmetto Health Alliance Co-PI:	
Palmetto Health Affiliation (Educ. Trust) - 18200-K402	10,028
Sponsor: Palmetto Health Alliance	
Co-PI:	
Nursing, College of	
Nursing Andrews, Jeannette	
A Social Ecological Based Smoking Cessation Intervention in Public Housing - 11200-FA16	353,657

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

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Pharmacy, SC College of

Pharmaceutical and Biomedical Sciences Creek, Kim	
Coordinating Center of Excellence in Social Promotion of Health Equity Research (Research Core) - 11110-FA55	13,237
Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH Co-PI:	
Coordinating Center of Excellence in Social Promotion of Health Equity Research (Project 1) - 11110-FA56	111,386
Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH Co-PI :	
Hofseth, Lorne	
Colon Cancer Chemoprevention by the Anti-Inflammatory Drug, Quinacrine - 11110- FA57	72,500
Sponsor: National Cancer Institute (NCI)/NIH) Co-PI:	
Petkov, Georgi	
Mechanically Guided Urological Tisue Regeneration in Vitro - 11110-FA47	10,665
Sponsor: Clemson University/NIH Co-PI:	
Wyatt, Michael	
HPV Methylation as a Biomarker of Viral Persistence and Risk of Cervical Disease - 11110-FA58	139,925
Sponsor: National Cancer Institute (NCI)/NIH	
Co-PI: Creek, Kim Chakraborty, Hrishikesh	

March, 2013 Awards

Public Health, Arnold School of

Center for Health Kenison, Kelli	h Services & Policy Research	
	vement and Evaluation of DHEC Chronic Disease Programs - SC - 11580-FA55	116,572
Sponsor: Co-PI:	SC Department of Health and Environmental Control/HHS	
Evaluation of	Eat Smart Move More Colleton County - 11580-KA08	12,000
-	Eat Smart Move More Fore, Margaret	
Qualitative Ev	valuation of AccessHealth SC - 11580-KA13	36,403
Sponsor: Co-PI:	South Carolina Hospital Association/The Duke Endowment	
Epidemiology & Hazlett, Linda	Biostatistics	
GA: Heather I	Dubedris - 11520-GP65	11,000
Sponsor: Co-PI:	SC Department of Health & Environmental Control (DHEC)	
Hebert, James		
	Washington University Cancer Institute (GWCI) ssessing the Effects of BMORE on Participants and Their Partners.	4,240
Sponsor: Co-PI:	George Washington University/NIH	
Zhang, Hongmei		
Transgenerat 11520-FB25	ional Epigenetic Inheritance of Allergy in a Multigenerational Cohort -	25,000
Sponsor: Co-PI:	University of Memphis/NIH	

March, 2013 Awards

Exercise Scienc Frizzell, Norma	e	
	Succination of Protein in the Development of Endoplasmic Reticulum betes - 18080-KA41	30,000
Sponsor: Co-PI:	American Diabetes Association	
Pate, Russ		
	nmunity Programs to Reduce Childhood Obesity - sub-contract with orial Institute (Task 1 - Scientific Leadership and Project Management) -	42,858
Sponsor: Co-PI:	Battelle/NIH Frongillo, Edward	
	nmunity Programs to Reduce Childhood Obesity - sub-contract with orial Institute (Task 6 - Training and QA/QC Oversight) - 11530-FA76	66,446
Sponsor:	Battelle/NIH	
Co-PI:	Frongillo, Edward	
	nmunity Programs to Reduce Childhood Obesity - sub-contract with orial Institute (Task 8 - Analysis & Dissemination) - 11530-FA77	76,096
Sponsor:	Battelle/NIH	
Co-PI:	Frongillo, Edward	
Health Promotio	on, Education & Behavior	
,	munications to Increase Colorectal Cancer Screening among African 11540-FA54	6,669
Sponsor: Co-PI:	University of Michigan/NCI/NIH	
Frongillo, Edwar	d	
Pathways froi HIV - 11540	m Food Insecurity to Treatment and Health Outcomes in Women with -FA53	57,153
Sponsor:	The Regents of the University of California/NIH	

Co-PI:

March, 2013 Awards

	Center of Excellence in the Social Promotion of Health Equity Research ears 2 and 3) - 11500-FA38	30,895
Sponsor: Co-Pl:	National Institute on Minority Health & Health Disparities (NIMHD)/NIH	
Thrasher, James Building Evide 11590-FA59	ence for Effective and Sustainable Cigarette Warning Label Policy -	10,000
Sponsor: Co-Pl:	National Cancer Institute (NCI)/NIH)	
Health Services Byrd, Michael	Policy and Management	
GA: Londono	Gallego (Research Agreement) - 11550-KP52	7,500
Sponsor: Co-PI:	SC Hospital Association	
Glover, Saundra		
	Center of Excellence in Social Promotion of Health Equity Research - 11550-FA34	120,642
	National Center on Minority Health & Health Disparities (NCMHD)/NIH Creek, Kim Pirisi-Creek, Lucia	
	Center of Excellence in Social Promotion of Health Equity Research - 11550-FA35	110,256
	National Center on Minority Health & Health Disparities (NCMHD)/NIH Creek, Kim Pirisi-Creek, Lucia	
	Center of Excellence in Social Promotion of Health Equity Research lucation Training Core) - 11550-FA36	92,445
	National Center on Minority Health & Health Disparities (NCMHD)/NIH Creek, Kim Pirisi-Creek, Lucia	
Martin, Amy		
Promoting Pa	tient Self-Management with Telehealth - 11550-FL16	10,188
Sponsor:	Newberry County Hospital Foundation/HRSA	

Co-PI:

Williams, Amanda GA: William Churm - 11550-JR34 Sponsor: Midlands Orthopaedics, PA Co-PI:	6,160
GA: Sara Mathis - 11550-KP51 Sponsor: SC Office of Rural Health Co-PI:	4,038
GA: Amelia Bischoff - 11550-LT18 Sponsor: Palmetto Health Co-PI:	2,000
GA: Miles Madden - 11550-LT19 Sponsor: Palmetto Health Co-PI:	2,000
GA: Montrelle Robertson - 11550-LT20 Sponsor: Lexington Medical Center Co-PI:	4,100
GA: Sara Montgomery - 11550-LT21 Sponsor: Lexington Medical Center Co-PI:	2,112
Public Health, Arnold School of - Dean Smith, Lillian Public Health Practice Postgraduate Program 2012 - 11500-GL10 Sponsor: SC Department of Health & Environmental Contral (DHEC) Co-PI:	140,073
Smithwick, Julie SCCADVASA Strengthening Services for Immigrant Survivors Project - 11500-KL23 Sponsor: SC Coalition Against Domestic Violence and Sexual Assault (SCCADVASA) Co-PI:	5,000

March, 2013 Awards

Research, Vice President for

EPSCoR

Little, Scott EPSCOR/IDEA State Committee Distribution (State Matching Funds) - 22410-GA00 319,833 Sponsor: SC Commission on Higher Education Co-PI:

Social Work, College of

Families in Society, Institute for Mayfield-Smith, Kathy Technical Assistance and Data Analytical Support in the Implementation of the CMS 63,325 Center for Innovation: State Demonstration to Integrate Care for Dual Eligible 63,325 Individuals Strategic Planning Grant - 10010-FA53 5ponsor: SC Department of Health & Human Services/HHS

Co-PI: Lopez-DeFede, Ana

Social Work, College of Flynn, Cynthia	
The Purchase of Social Work Training for DSS Staff and Agents Program Evaluation and Accountability (Child Welfare Quality Assurance) - 15900-FA27	-373,753
Sponsor: SC Department of Social Services (DSS)/HHS Co-PI:	
The Purchase of Social Work Training for DSS Staff and Agents Program Evaluation and Accountability (Economic Services Quality Improvement) - 15900-FA28	-51,165
Sponsor: SC Department of Social Services (DSS)/HHS Co-PI:	
The Purchase of Social Work Training for DSS Staff and Agents Program Evaluation and Accountability (National Youth in Transition Survey) - 15900-FA29	-33,555
Sponsor: SC Department of Social Services (DSS)/HHS Co-PI:	
The Purchase of Social Work Training for Staff and Agents (Child Welfare Training) - 15900-FJ41	-22,954
Sponsor: SC Department of Social Services (DSS)/HHS Co-PI:	
The Purchase of Social Work Training for Staff and Agents (Enhancing Youth Leadership Skills (GOALL) - 15900-FJ42	-11,256
Sponsor: SC Department of Social Services (DSS)/HHS Co-PI:	
The Purchase of Social Work Training for Staff and Agents (Hispanic Assistance Bilingual Access (Habla)Program) - 15900-FJ43	-148,751
Sponsor: SC Department of Social Services (DSS)/HHS Co-PI:	
The Purchase of Social Work Training for Staff and Agents (Facilitation of the Citizens Review Panel) - 15900-FJ44	-20,091
Sponsor: SC Department of Social Services (DSS)/HHS Co-PI:	

The Purchase of Social Work Training for DSS Staff and Agents. Task Order #9: Adult Protective Services Training - 15900-FJ48	-80,135
Sponsor: SC Department of Social Services (DSS)/HHS Co-PI:	
University Technology Services	
University Technology Services Hogue, William	
EPSCoR RII Cyber Connectivity Proposal (RII C2) - 65200-FA01	129,411
Sponsor: SC Research Authority (SCRA)/SC EPSCoR/NSF Co-PI:	
USC Aiken	
USC Aiken Harmon, Sarah	
Operating Support for the Journal of the South Carolina Academy of Science - 17110- KL05	2,000
Sponsor: SC Academy of Science Co-PI:	
Schweder, Windy	
2012-2013 Gifted and Talented Graduate Course Program (AEDU 650) - 17110- GJ18	22,445
Sponsor: SC State Department of Education Co-PI:	
USC Union	
USC Union Fatemi, Tara	
SC Campaign to Prevent Teen Pregnancy - Be In the Know - 17770-GJ00	3,800
Sponsor: SC Campaign to Prevent Teen Pregnancy/SCDSS Co-PI:	

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Report Total:

\$7,182,608