Arts and Sciences, College of

Chemistry & Biochemistry

Dawson, John
Spectroscopic and Mechanistic Studies of Heme Enzymes - NRSA Fellowship for Ryan Kinloch - 13020-FB04
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH
Co-PI:

Editing: Journal of Inorganic Biochemistry - 13020-J400
Sponsor: Elsevier Science, Inc.
Co-PI:

Lebioda, Lukasz
Thymidylate Synthases: Modes of Catalysis and Inhibition - 13020-FA77
Sponsor: National Cancer Institute (NCI)/NIH
Co-PI:

COBRE: Center for Colon Cancer Research

Berger, Franklin
Thymidylate Synthases: Modes of Catalysis and Inhibition - 13010-FA84
Sponsor: National Cancer Institute (NCI)/NIH
Co-PI:

English

Walls, Laura
Recalling Cosmos: Alexander von Humboldt and the Passage to Planet America - 12530-KA10
Sponsor: Center for Humans and Nature/The Donnelly Foundation
Co-PI:

Geography

Cutter, Susan
South Carolina Hazards Assessment Geo-Information Support (SCHAGIS) - 13540-FA45
Sponsor: SC Emergency Management Division (EMD)/FEMA
Co-PI:
Geological Sciences
Kellogg, James
GEGEO-Technical and Scientific Cooperation Between the National University of Equatorial Guinea and the University of South Carolina - 13040-LA02
Sponsor: ExxonMobil Equatorial Guinea, Inc.
Co-PI:

Talwani, Pradeep
South Carolina Seismic Monitoring Network - 13040-FA45
Sponsor: SC Universities Research and Education Foundation (SCUREF)/WSRC/DOE
Co-PI:

Mathematics
DeVore, Ronald
Advanced Mathematical Methods for Processing Large Data Sets - 13060-FA23
Sponsor: US Army Research, Development & Engineering Command Acquisition Center/DOD
Co-PI:

Psychology
Hankin, Benjamin
Emotional Responses to Hurricane Katrina: Nature-Nuture Influences - 13580-FA45
Sponsor: National Science Foundation (NSF)
Co-PI:

Public Service & Policy Research, Institute for
Oldendick, Robert
Behavioral Risk Factor Surveillance System - 21100-FA14
Sponsor: SC Department of Health & Environmental Control (DHEC)/CDC
Co-PI:

Evaluation of the Combating Underage Drinking Program - 21100-FL17
Sponsor: Wake Forest University/DOJ
Co-PI:
Sponsored Awards Management (SAM)
December, 2006   New Awards

Business, Moore School of

Business, Moore School of - Division of Research
Schunk, Donald
Economic Impact of BlueCross BlueShield of South Carolina - 21200-JA16
Sponsor: Blue Cross Blue Shield of South Carolina
Co-PI:

15,000

Education, College of

Educational Studies, Department of
Brown, William
Preparation of Early Childhood Special Education (ECSE) Personnel in South Carolina - 15240-FJ10
Sponsor: US Department of Education (USDE)
Co-PI:

199,778

Yell, Mitchell
Preparing Future Teachers of Students with Emotional and Behavioral Disorders to Conduct Functional Behavioral Assessments and to Develop Effective Positive Behavior Support Plans that Include Antecedent Academic Interventions - 15240-FJ02
Sponsor: US Department of Education (USDE)
Co-PI:

199,985

Office of Program Evaluation
Dickenson, Tammiee
Proposal to Analyze SCRI Achievement Data - 15290-GL23
Sponsor: SC Department of Education
Co-PI:

48,616

Physical Education
Rink, Judith
Physical Education Assessment Program - 15210-KL00
Sponsor: SC Alliance for Health, Physical Education, Rec. & Dance
Co-PI:

8,000
Engineering & Information Technology, College of Chemical Engineering

Amiridis, Michael
Reactions of COS with CO2 and/or H2O over Mixed Cu-Zn Oxides - 15510-JA57 20,345
Sponsor: ExxonMobil Upstream Research Company
Co-PI:

Van Zee, John
I/UCRC Fuel Cell Center - Operating Account - 15510-JA11 39,375
Sponsor: Various Sponsors
Co-PI:

White, Ralph
Modification of Ionomer Membranes to Improve Conductivity (STTR - Phase I) - 15510-FB01 45,000
Sponsor: ZDD, Inc./NSF
Co-PI:

Electrical Engineering

Dougal, Roger
USC Participants in Electric Ship Research and Development Consortium - 15530-FA17 818,251
Sponsor: Florida State University/ONR/DOD
Co-PI:

Khan, Asif
AlGaN Based Deep Ultraviolet Injection Lasers - 15530-FA58 379,667
Sponsor: Office of Naval Research (ONR)/DOD
Co-PI:
Law, School of

Law, School of
Morris, Carolyn
Legal Training for DSS Staff and Agents - 15800-FL28 38,500
Sponsor: SC Department of Social Services/HHS
Co-PI:

Purchase and Installation of Office Partitions - 15810-KQ00 25,000
Sponsor: SC Bar Foundation
Co-PI:

Medicine, School of

Family & Preventive Medicine
Baxley, Elizabeth
I3: A Practice Innovations Collaborative for Family Medicine Educators in North and South Carolina - 18130-KJ01 67,307
Sponsor: Fullerton Foundation
Co-PI:

Raynal, Holbrook
Quality Improvement Technology Infrastructure Development in a Academic Family Medicine Practice - 18130-KL01 84,498
Sponsor: Duke Endowment
Co-PI:

Internal Medicine
Albrecht, Helmut
Perinatal HIV Prevention Services - 18190-FL42 98,497
Sponsor: SC Department of Health & Environmental Control (DHEC)/CDC
Co-PI:

Medicine, School of - (Dean)
Fowler, Stanley
Ultrasonography Training and Patient Safety - 18360-KJ04 114,000
Sponsor: The Fullerton Foundation, Inc.
Co-PI:
### Neuropsychiatry

**Heiney, Sue**

Teleconference Group: Breast Cancer in African Americans-Palmetto Health South Carolina Cancer Center and USC, School of Medicine, Department of Neuropsychiatry - 18120-FA03

| Sponsor: | Palmetto Health South Carolina Cancer Center/NCI/NIH |
| Co-PI: | |

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### Ophthalmology

**Pakalnis, Vytautas**

Open-label Treatment for Patients Completing Study B7A-MC-MBCM (ruboxistaurin mesylate) - 18150-JA01

| Sponsor: | Lilly Research Laboratories |
| Co-PI: | |

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### Pathology & Microbiology

**Nagarkatti, Mitzi**

Role of CD44 in EC Injury and Melanoma Therapy - 18060-FA23

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

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### Pediatrics

**Neuberg, Ronnie**

Children's Oncology Group/National Childhood Cancer Foundation - 18140-FA06

<p>| Sponsor: | National Childhood Cancer Foundation (NCCF)/NCI/NIH |
| Co-PI: | |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schwartz, I. David</td>
<td>Tercica Protocol MS301: Recombinant Human Insulin-Like Growth Factor-1 (rhIGF-1) Treatment of Prepubertal Children with Growth Failure Associated with Primary IGF-1 Deficiency: A Phase 3, Randomized, Open-Label, Observation-Controlled, Multicenter, Parallel</td>
<td>Tercica, Inc.</td>
<td>835</td>
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<td>MS 306 Recombinant Human Insulin-Like Growth Factor-1 (rhigf-1) Treatment of Children and Adolescents with Growth Failure Associated with Primary igf-1 Deficiency: an Open-Label, Multicenter, Extension Study - 18140-JA12</td>
<td>Tercica, Inc.</td>
<td>2,500</td>
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<td>Pharmacology, Physiology &amp; Neuroscience</td>
<td>Wilson, Steven Lentiviral Vectors for Targeted Manipulation of Amygdalar Gene Expression - 18080-FA10</td>
<td>National Institutes of Health (NIH)</td>
<td>189,570</td>
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<td>Research &amp; Special Projects</td>
<td>Howe, Duncan Improving the Health Literacy and Health of Residents of Lancaster County - 18360-KL07</td>
<td>J. Marion Sims Foundation, Inc.</td>
<td>37,900</td>
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<td>Pathways in Caring-Joint Project with Duke Medical Center - 18360-KL08</td>
<td>Duke University/Fullerton Foundation</td>
<td>60,132</td>
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<tr>
<td>Pharmacy, College of</td>
<td>Berger, Sondra Thymidylate Synthases: Modes of Catalysis and Inhibition - 11110-FA18</td>
<td>National Cancer Institute (NCI)/NIH</td>
<td>20,000</td>
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Sponsored Awards Management (SAM)
December, 2006   New Awards

Hofseth, Lorne
A Prospective Study to Examine the Effects of JuicePlus+® on Global Body Inflammatory Load in Healthy People  -  11110-JA05
Sponsor: National Safety Associates (NSA)
Co-PI:

139,939

Palmetto Poison Center
Michels, Jill
SC DHEC Bioterrorism Project  -  11140-FL03
Sponsor: SC Department of Health & Environmental Control (DHEC)/CDC
Co-PI:

Surveillance of the RADARS System by Poison Control Centers  -  11140-LA00
Sponsor: Denver Health and Hospital Authority
Co-PI:

185,000

21,200

Public Health, Arnold School of
Communication Sciences & Disorders
McDade, Hiram
Preparing Personnel to Fill Speech Pathology Vacancies in South Carolina: A Partnership with School Districts  -  11560-FJ04
Sponsor: US Department of Education (USDE)
Co-PI:

196,920

Epidemiology & Biostatistics
Hebert, James
Informed Decision Making for Prostate Cancer (SIP 21-04 continued subcontract with the University of Texas - Houston, year 3)  -  22080-FA07
Sponsor: University of Texas - Houston/CDC
Co-PI:

129,957

Lane, Marcia
Evaluation of a Medication Adherence Management Service in the South Carolina Community Long Term Care Elderly/Disabled Waiver Program  -  11520-FA65
Sponsor: SC Department of Health & Human Services/HHS
Co-PI:

163,994
Exercise Science
Davis, J. Mark
   Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise - 11530-J120
   Sponsor: Quaker Oats Company
   Co-PI:
   Sponsor: 1,000

Health Promotion, Education & Behavior
Friedman, Daniela
   Get Smart: Know When Antibiotics Work on the Farm - 11540-FA31
   Sponsor: SC Department of Health & Environmental Control (DHEC)/CDC
   Co-PI:
   Sponsor: 8,335

Health Services & Policy Research, Center for
Dauner, Kimberly
   Evaluation Subcontract for the United We Ride Grant for Transportation Coordination, Lower Savannah Council of Governments - 11580-FA17
   Sponsor: Lower Savannah Council of Governments/FTA/DOT
   Co-PI:
   Sponsor: 11,499

Leith, Katherine
   Evaluation of the State Incentive Grants for Treatment of Persons with Co-Occurring Substance Related and Mental Disorders - 11580-FA18
   Sponsor: Office of the Governor/SAMHSA/HHS
   Co-PI:
   Sponsor: 91,310

Evaluation of "Empowering Older People to Take More Control of their Health Through Evidence-Based Prevention Programs: A Public/Private Collaboration" - 11580-FA19
   Sponsor: SC Office of the Lieutenant Governor Office on Aging/HHS
   Co-PI:
   Sponsor: 19,088

Health Services Policy and Management
Martin, Amy
   GA: Megan Turner - 11550-LP87
   Sponsor: Sisters of Charity Providence Hospitals
   Co-PI:
   Sponsor: 4,000
Xirasagar, Sudha
GA: Jessica Kopittke  -  11550-JP63  
**Sponsor:** Ortmann Healthcare Consultants  
**Co-PI:**

GA: Deyega Harris  -  11550-JP64  
**Sponsor:** Blue Cross Blue Shield of South Carolina  
**Co-PI:**

Public Health, Arnold School of - Dean
Corwin, Sara
Evaluation of Knight Funded After-School Programs  -  11500-KL03  
**Sponsor:** The John S. and James L. Knight Foundation  
**Co-PI:**

Social Work, College of
Social Work, College of
Paget, Kathleen
Evaluation of the SC Department of Education's Teen LEAD Initiative  -  15900-FA09  
**Sponsor:** SC Department of Education/USDE  
**Co-PI:**

USC Aiken
USC Aiken
Cubbedge, Frankie
DOE Public Documents Reading Room  -  17110-F407  
**Sponsor:** US Department of Energy (DOE)  
**Co-PI:**

Leverette, Chad
Influence of Nanostructure Design on the Structure and Spectroscopic Characterization of Self-Assembled Organic Films Deposited onto Novel Metallic Surfaces  -  17110-KA15  
**Sponsor:** Petroleum Research Fund/American Chemical Society  
**Co-PI:**
# Sponsored Awards Management (SAM)

**December, 2006  New Awards**

## USC Beaufort

**USC Beaufort**

Quick, Gail

- **Pathways To Success - 17220-KL12**
  - **Sponsor:** Arthur M. Blank Family Foundation
  - **Co-PI:**
  - **Amount:** 39,500

## USC Salkehatchie

**USC Salkehatchie**

Carmichael, Ann

- **Salkehatchie Healthy Communities Collaborative Grantwriter - 17660-KL18**
  - **Sponsor:** Sisters of Charity Foundation of South Carolina
  - **Co-PI:**
  - **Amount:** 30,000

## USC Upstate

**USC Upstate**

Randolph, Linda

- **Family Day Care Homes Sponsorship 2006-07 - 17880-FL64**
  - **Sponsor:** SC Department of Social Services/USDA
  - **Co-PI:**
  - **Amount:** 15,520

Stockwell, John

- **SC Quality Forum - 17880-JL00**
  - **Sponsor:** Carolina Piedmont Foundation/Various Sponsors
  - **Co-PI:**
  - **Amount:** 10,000

Turner, Jack

- **Microbial Study - 17880-L101**
  - **Sponsor:** Milliken & Company
  - **Co-PI:**
  - **Amount:** 500

## Report Total:

- **$5,374,299**