



OFFICE OF RESEARCH AND SPONSORED PROGRAMS

Monthly Summary of Grants and Contract Activity July 2009

Federal	79	\$ 23,573,501
Federal Flow-Down	12	448,503
Corporate	17	1,416,587
State of South Carolina	4	218,074
Foundation	26	2,195,941
Other Support	2	74,636
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	140	\$27,927,242

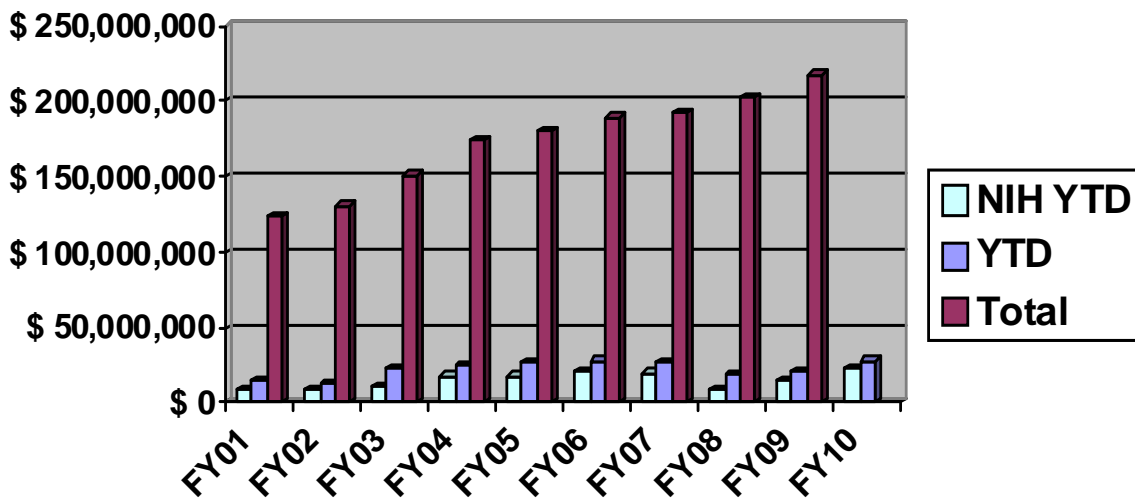
**PROPOSALS
SUBMITTED SINCE JULY 2009**

College / Unit Department	DEPARTMENT			COLLEGE / UNIT		
	Current Month	YTD	Total	Current Month	YTD	Total
Administration				2	2	\$183,254
Library Science and Informatics	1	1	22,829			
SC AHEC	1	1	160,425			
Dental Medicine				5	5	\$11,440,940
Craniofacial Biology	5	5	11,440,940			
Health Professions				3	3	\$729,628
Health Professions	1	1	7,744			
Health Sciences and Research	2	2	721,884			
Medicine				167	167	\$43,867,944
Cell Biology and Anatomy	8	8	1,599,056			
Comparative Medicine	1	1	230,860			
Deans Office - COM	1	1	9,000			
Biochemistry	25	25	7,717,884			
Cell and Molecular Pharmacology	3	3	730,510			
Microbiology and Immunology	11	11	2,932,872			
Division of Basic Sciences	39	39	11,381,266			
Family Medicine	1	1	241,783			
Medicine	49	49	13,801,090			
Neurosciences	23	23	8,792,414			
Obstetrics and Gynecology	4	4	813,055			
Ophthalmology	5	5	540,282			
Orthopaedic Surgery	1	1	25,000			
Pathology and Laboratory Medicine	6	6	1,338,075			
Pediatrics	10	10	1,283,854			
Psychiatry and Behavioral Sciences	12	12	3,106,491			
Radiology	4	4	157,304			
Surgery	3	3	548,414			
Nursing				5	5	\$201,611
Nursing	5	5	201,611			
Pharmacy				7	7	\$2,563,005
Pharmaceutical and Biomedical Sciences	7	7	2,563,005			
	Total Proposals Submitted:			189	189	\$58,986,382

**THREE YEAR AWARD SUMMARY
MONTHLY TOTALS FOR RESEARCH AND TRAINING**

<u>MONTH</u>	<u>FY 2007-08</u>		<u>FY 2008 -09</u>		<u>FY 2009-10</u>	
	<u>FEDERAL</u>	<u>TOTAL</u>	<u>FEDERAL</u>	<u>TOTAL</u>	<u>FEDERAL</u>	<u>TOTAL</u>
JULY	\$ 11,052,517	\$ 19,225,428	\$ 16,462,393	\$ 20,689,797	\$ 23,573,501	\$ 27,927,242
AUGUST	19,886,675	25,576,441	12,198,874	25,476,387		
SEPTEMBER	17,989,645	20,945,818	14,573,178	20,355,417		
OCTOBER	13,744,371	17,825,454	5,509,849	14,843,546		
NOVEMBER	1,412,249	5,950,290	2,670,642	8,794,084		
DECEMBER	2,144,733	6,435,224	4,698,052	13,021,811		
JANUARY	3,582,264	9,037,047	5,597,434	12,407,070		
FEBRUARY	7,019,628	10,624,701	5,315,811	9,512,446		
MARCH	6,260,393	10,983,472	9,303,489	17,844,434		
APRIL	13,120,554	17,856,492	10,106,111	13,954,580		
MAY	14,202,290	21,869,444	16,304,854	21,209,380		
JUNE	16,060,651	36,141,621	16,422,623	39,464,809		
YTD TOTAL	\$126,475,970	\$202,471,432	\$119,163,310	\$217,573,761	\$23,573,501	\$27,927,242

Annual and Year-to-Date Totals



**AWARDS
LISTED BY FUNDING AGENCY**

AGENCY NAME	TOTAL NUMBER OF AWARDS	DIRECT COSTS	TOTAL COSTS
Corporate			
Aga Medical Corp.	1	22,203	27,754
Anspach	1	32,000	40,000
CROfessionals, LLC	1	32,170	39,588
Centocor, Inc.	1	95,715	119,019
Covance, Inc.	2	591,600	738,000
Duke Clinical Research Inst.	1	12,000	15,000
Merck	1	4,576	5,720
Micrus Endovascular Corp.	3	49,400	56,000
Multiple Sponsors	2	11,500	11,500
Novo Nordisk Pharmaceuticals	1	27,229	34,036
On-X Life Technologies, Inc.	1	83,100	102,750
OtoSonics, Inc.	1	19,300	23,500
Wyeth, Inc.	1	163,576	203,720
Total for Corporate	17	\$1,144,369	\$1,416,587
Federal			
DOD	1	100,000	147,500
DOE	1	51,370	75,000
HRSA	5	461,742	481,098
NIH/NCI	4	634,689	765,164
NIH/NCRR	16	3,761,797	5,152,726
NIH/NEI	1	250,000	368,750
NIH/NHLBI	6	1,253,635	1,483,107
NIH/NIA	2	792,184	1,094,237
NIH/NIAAA	3	235,271	275,204
NIH/NIAID	1	125,000	184,375
NIH/NIAMS	5	480,882	534,620
NIH/NIDA	15	3,398,050	4,514,186
NIH/NIDCD	7	993,298	1,392,724
NIH/NIDCR	3	885,954	1,053,162
NIH/NIDDK	5	946,366	1,267,404
NIH/NIEHS	2	165,078	172,590
NIH/NIGMS	5	995,795	1,292,137
NIH/NIMH	4	2,317,205	2,609,930
NIH/NINDS	1	135,854	143,430
NIH/NLM	2	244,446	316,457
VAMC	2	249,700	249,700
Total for Federal	91	\$18,478,316	\$23,573,501
Federal Flow-Down			
Center for Public Service Communications	1	43,660	47,153
Clemson Univ.	1	15,837	23,360
Duke Univ.	1	23,885	34,873
Jaeb Center for Health Research, Inc.	1	1,249	1,131
SC Dept. of Public Safety	2	112,762	112,762
SCUREF	2	81,122	89,377
The Feinstein Institute for Medical Research	1	26,786	33,750
Univ. of Connecticut	1	8,765	12,797
Univ. of Florida	1	17,123	25,000
Univ. of Illinois, Chicago	1	46,305	68,300

**AWARDS
LISTED BY FUNDING AGENCY**

AGENCY NAME	TOTAL NUMBER OF AWARDS	DIRECT COSTS	TOTAL COSTS
Total for Federal Flow-Down	12	\$377,494	\$448,503
Foundation			
Amer. Acad. of Nursing	1	41,982	41,982
Amer. Assoc. for Thoracic Surgery	1	80,000	80,000
Amer. College of Cardiology	1	65,000	65,000
Amer. Diabetes Assoc.	1	151,971	171,952
Amer. Heart Assoc.	2	119,091	131,000
Amer. Heart Assoc./Mid-Atlantic	6	321,000	347,000
Amer. Society for Gastrointestinal Endoscopy	1	75,000	90,000
Amer. Society of Transplant Surgeons	1	50,000	50,000
Autism Speaks	1	124,140	136,554
Coastal Community Fdn. of SC	1	25,000	25,000
Duke Endowment	1	160,425	160,425
Foundation for Anesthesia	1	50,000	50,000
Health Sciences SC	2	149,925	149,925
MUSC Fdn.	3	564,626	564,626
Nephcure Foundation	1	99,477	99,477
OMeGA Medical Grants Assoc.	1	3,000	3,000
Research to Prevent Blindness	1	30,000	30,000
Total for Foundation	26	\$2,110,637	\$2,195,941
Other Support			
Allegheny-Singer Research Inst.	1	65,578	72,136
Medical Coll. of Georgia	1	2,500	2,500
Total for Other Support	2	\$68,078	\$74,636
State of South Carolina			
Clemson Univ.	2	21,000	23,200
SC DHEC	2	192,681	194,874
Total for State of South Carolina	4	\$213,681	\$218,074
GRAND TOTALS:	140	\$22,392,575	\$27,927,242

AWARDS
LISTED BY COLLEGE AND DEPARTMENT
 ***** 0 count are revised awards & do not count as new awards *****

	TOTAL NUMBER OF AWARDS	DIRECT COSTS	TOTAL COSTS
Administration			
SC AHEC	1	160,425	160,425
Total for Administration	1	\$160,425	\$160,425
College of Dental Medicine			
Craniofacial Biology	1	485,954	516,912
Pediatric Dentistry and Orthodontics	1	28,015	30,208
Total for College of Dental Medicine	2	\$513,969	\$547,120
College of Health Professions			
Health Professions	2	167,201	238,451
Health Sciences and Research	1	125,687	184,375
Total for College of Health Professions	3	\$292,888	\$422,826
College of Medicine			
Anesthesia and Perioperative Medicine	1	50,000	50,000
Cell Biology and Anatomy	10	2,064,032	2,841,503
Deans Office - COM	1	7,500	7,500
Division of Basic Sciences	12	2,940,978	3,988,104
Biochemistry	5	1,935,347	2,775,973
Cell and Molecular Pharmacology	4	865,355	1,057,754
Microbiology and Immunology	3	140,276	154,377
Family Medicine	3	292,146	311,502
Medicine	37	4,161,208	4,881,741
Neurosciences	13	2,340,969	3,088,879
Obstetrics and Gynecology	1	163,576	203,720
Ophthalmology	3	281,249	399,881
Orthopaedic Surgery	1	3,000	3,000
Otolaryngology	6	882,856	1,174,614
Pathology and Laboratory Medicine	4	414,412	598,698
Pediatrics	7	1,255,578	1,330,031
Psychiatry and Behavioral Sciences	19	5,167,875	6,297,848
Radiology	3	49,400	56,000
Surgery	3	213,100	232,750
Total for College of Medicine	124	\$20,287,879	\$25,465,771
College of Nursing			
Nursing	7	708,785	752,396
Total for College of Nursing	7	\$708,785	\$752,396
College of Pharmacy			
Pharmaceutical and Biomedical Sciences	3	428,692	578,704
Total for College of Pharmacy	3	\$428,692	\$578,704
GRAND TOTALS:	140	\$22,392,638	\$27,927,242

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Administration				
SC AHEC				
Garr, D Buff, S	<i>Juniors Doctors of Health: Comprehensive Obesity Prevention</i> Duke Endowment 6109-SP (09072246)	\$160,425 0	\$160,425	07/02/09 - 07/01/10 06/03/08 - 07/01/11
College of Dental Medicine				
Craniofacial Biology				
Kirkwood, K	<i>MUSC Dental Research Training Grant</i> NIH/NIDCR 5 T32 DE017551-04 (09033033)	\$485,954 30,958	\$516,912	07/01/09 - 06/30/10 07/01/06 - 06/30/11
Pediatric Dentistry and Orthodontics				
Salinas, C	<i>Craniofacial Anomalies and Cleft Lip and Palate Team</i> SC DHEC CR-0-057 (09052980) Fiscal Reporting Unit: Craniofacial Biology	\$28,015 2,193	\$30,208	07/01/09 - 06/30/10 04/15/06 - 06/30/10
College of Health Professions				
Health Professions				
Chipas, A	<i>Nurse Anesthetist Traineeships 2008</i> HRSA 2 A22HP00023-10-00 (08111392)	\$17,201 0	\$17,201	07/01/09 - 06/30/10 07/01/09 - 06/30/10
Yuen, H	<i>Oral Home Telecare for Tetraplegics</i> NIH/NIDCR 1 R21 DE018775-01A2 (08101752)	\$150,000 71,250	\$221,250	07/01/09 - 06/30/10 07/01/09 - 06/30/11
Health Sciences and Research				
Saladin, M	<i>Treatment Implications of Beta-Blockade Effects on Memory for Cocaine Craving</i> NIH/NIDA 5 R21 DA025155-02 (09051898)	\$125,687 58,688	\$184,375	07/01/09 - 06/30/10 08/01/08 - 06/30/10
College of Medicine				
Anesthesia and Perioperative Medicine				
McEvoy, M	<i>Testing the Validity, Reliability, and Efficacy of Educational Methodologies in High-Fidelity Simulation to Increase Adherence to ACLS Guidelines: Foundation for Anesthesia Education and Research</i> Foundation for Anesthesia (09060839)	\$50,000 0	\$50,000	07/01/09 - 06/30/10 07/01/09 - 06/30/11
Cell Biology and Anatomy				
Hammad, S	<i>Spingolipid Signaling Induced by LDL Immune Complexes</i> NIH/NHLBI 3 R01 HL079274-04S1 (09050484)	\$145,909 69,307	\$215,216	07/15/09 - 06/30/11 07/15/09 - 06/30/11
Kern, M	<i>Alternative Splicing of the Prx1 Homeobox Gene in VSMC</i> Amer. Heart Assoc. 0855298E (08010941)	\$60,000 6,000	\$66,000	07/01/09 - 06/30/10 07/01/08 - 06/30/10

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES	
Markwald, R	SC Cobre for Developmentally Based Cardiovascular Diseases				
	NIH/NCRR 3 P20 RR016434-09S1 (09042727)	\$190,536 90,505	\$281,041	07/13/09 - 09/30/10 07/13/09 - 09/30/10	
Markwald, R	SC Cobre for Developmentally Based Cardiovascular Diseases				
	NIH/NCRR 5 P20 RR016434-09 (09051584)	\$1,491,985 584,904	\$2,076,889	07/01/09 - 06/30/10 09/30/01 - 06/30/11	
	Proj Type	Project Leader	Dept	Direct	Indirect
	Sub-Project	Lee, K	Pediatrics	\$135,160	62,174
		SC Cobre for Developmentally Based Cardiovascular Diseases: Project 1			
	Sub-Project	Misra, S	Cell Biology and Anatomy	\$145,500	66,930
		SC Cobre for Developmentally Based Cardiovascular Diseases: Project 2			
	Sub-Project	Harris, B	Medicine	\$126,100	58,006
		SC Cobre for Developmentally Based Cardiovascular Diseases: Project 4			
	Sub-Project	Kern, C	Cell Biology and Anatomy	\$116,400	53,544
		SC Cobre for Developmentally Based Cardiovascular Diseases: Project 6			
	Sub-Project	Markwald, R	Cell Biology and Anatomy	\$184,600	0
	SC Cobre for Developmentally Based Cardiovascular Diseases: USC Subcontract				
Sub-Project	Markwald, R	Cell Biology and Anatomy	\$138,254	63,597	
	SC Cobre for Developmentally Based Cardiovascular Diseases: Core A1-Business Management				
Sub-Project	Markwald, R	Cell Biology and Anatomy	\$74,359	34,205	
	SC Cobre for Developmentally Based Cardiovascular Diseases: Core A2-Mentoring				
Sub-Project	Markwald, R	Cell Biology and Anatomy	\$71,133	32,721	
	SC Cobre for Developmentally Based Cardiovascular Diseases: Core A3-Pilot Projects				
Sub-Project	Trusk, T	Cell Biology and Anatomy	\$146,367	55,302	
	SC Cobre for Developmentally Based Cardiovascular Diseases: Core B-Imaging				
Sub-Project	Argaves, W	Cell Biology and Anatomy	\$163,304	70,653	
	SC Cobre for Developmentally Based Cardiovascular Diseases: Core C-Proteogenomics				
Sub-Project	Kern, M	Cell Biology and Anatomy	\$190,808	87,772	
	SC Cobre for Developmentally Based Cardiovascular Diseases: Core D-Molecular Tool Kit				
Swaja, R Wen, X	Accelerating the Maturation of Regenerating Bone Tissue Using Lysyl Oxidase				
	Clemson Univ. 1275-7559-248-2006525 (07081399)	\$10,000 0	\$10,000	05/01/09 - 04/30/10 05/01/08 - 04/30/10	
Swaja, R Zhang, N	An Injectable Hydrogel Based System for the Treatment of Stroke				
	Clemson Univ. 1286-7557-247-2006741 (08030768)	\$11,000 2,200	\$13,200	08/01/08 - 07/31/09 08/01/08 - 07/31/10	
	Fiscal Reporting Unit: Division of Basic Sciences				
Swaja, R	Biomechanical Characterization of Human Cartilaginous End-Plate				
	Clemson Univ. 1281-7557-209-2007117 (08031179)	\$15,837 7,523	\$23,360	07/01/09 - 06/30/10 07/01/09 - 06/30/11	
	Fiscal Reporting Unit: Craniofacial Biology				
Toole, B	Genetic Control of Limb Development Project 1				
	Univ. of Connecticut 908609/5 P01 HD022610-19 (09070103)	\$8,765 4,032	\$12,797	04/01/09 - 03/31/10 05/01/05 - 03/31/10	
Visconti, R	Effects of Angiotensin II Antagonism on Adult HSC-Derived Cells in Post-Infarction Ventricular Remodeling				
	Amer. Heart Assoc./Mid-Atlantic 0865325E (08010203)	\$60,000 6,000	\$66,000	07/01/09 - 06/30/10 07/01/08 - 06/30/10	
Wessels, A	Mesenchymal-to-Myocardial Differentiation of the Dorsal Mesenchymal Protrusion				
	Amer. Heart Assoc./Mid-Atlantic 09GRNT2060075 (09020551)	\$70,000 7,000	\$77,000	07/01/09 - 06/30/10 07/01/09 - 06/30/11	

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES	
<u>Deans Office - COM</u>					
Matson, T	Annual Clinical Trials Network Retreats Multiple Sponsors (09072243) Fiscal Reporting Unit: Hollings Cancer Center	\$7,500 0	\$7,500	07/22/09 - 07/22/15 07/22/09 - 07/22/15	
<u>Division of Basic Sciences</u>					
<u>Biochemistry</u>					
Jenkins, R	Role of Protein Kinase C in the Regulation of Secretory Sphingomyelinase Amer. Heart Assoc./Mid-Atlantic (08011573)	\$20,000 0	\$20,000	07/01/09 - 06/30/10 07/01/08 - 06/30/10	
Krupenko, S	Mechanism of Action of a Major Folate Enzyme NIH/NIDDK 5 R01 DK054388-12 (09071519)	\$200,900 92,414	\$293,314	07/01/09 - 06/30/10 08/01/98 - 06/30/12	
Lu, X	Automatic Literature-Based Protein Annotation NIH/NLM 3 R01 LM009153-02S1 (09033152)	\$26,640 12,654	\$39,294	07/15/09 - 07/14/10 07/15/09 - 07/14/10	
Lu, X	Automatic Literature-Based Protein Annotation NIH/NLM 5 R01 LM009153-03 (09050605)	\$217,806 59,357	\$277,163	07/15/09 - 07/14/10 07/15/07 - 07/14/10	
Obeid, L	COBRE in Lipidomics and Pathobiology NIH/NCRR 5 P20 RR017677-08 (09070870)	\$1,470,001 676,201	\$2,146,202	07/01/09 - 06/30/10 09/26/02 - 06/30/12	
	Proj Type	Project Leader	Dept	Direct	Indirect
	Sub-Project	Obeid, L	Division of Basic Sciences COBRE in Lipidomics and Pathobiology (Core A-1: Business Management)	\$99,787	45,902
	Sub-Project	Obeid, L	Division of Basic Sciences COBRE in Lipidomics and Pathobiology (Core A-2: Faculty Development and Mentoring)	\$109,245	50,253
	Sub-Project	Krupenko, N	Division of Basic Sciences COBRE in Lipidomics and Pathobiology: Core A-3i (Pilot Project 1) Cross Talk Between Sphingolipid and Folate Pathways	\$100,000	46,000
	Sub-Project	Mohanty, B	Division of Basic Sciences COBRE in Lipidomics and Pathobiology: Core A-3ii (Pilot Project 2) Role of Sphingolipid Pathway Genes in Maintenance of Genome Stability in Yeast	\$100,000	46,000
	Sub-Project	Obeid, L	Division of Basic Sciences COBRE in Lipidomics and Pathobiology (Core A-4: Bioinformatics and Web Development)	\$37,584	17,289
	Sub-Project	Bielawska, A	Division of Basic Sciences COBRE in Lipidomics and Pathobiology (Core B: Lipidomics)	\$275,000	126,500
	Sub-Project	Kindy, M	Neurosciences COBRE in Lipidomics and Pathobiology (Core C: Animal)	\$138,385	63,657
	Sub-Project	Davies, C	Division of Basic Sciences COBRE in Lipidomics and Pathobiology (Core D: Protein Science)	\$150,000	69,000
	Sub-Project	Cowart, L	Division of Basic Sciences COBRE in Lipidomics and Pathobiology (Project 1) Substrate Supply in De Novo Sphingolipid Synthesis	\$160,000	73,600
	Sub-Project	Davis, W	Division of Basic Sciences COBRE in Lipidomics and Pathobiology (Project 2)	\$75,000	34,500
	Sub-Project	Lu, X	Division of Basic Sciences COBRE in Lipidomics and Pathobiology (Project 3) Modeling Roles of Bioactive Lipids in Gene Expression Systems	\$50,000	23,000

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
	Sub-Project Zhang, Y Division of Basic Sciences COBRE in Lipidomics and Pathobiology (Project 4) Lipid Interactions - Structural Analysis of Pseudomonas Aeruginosa Ceramides		\$175,000	80,500
<u>Cell and Molecular Pharmacology</u>				
Halushka, P Obeid, L	Training Program for Medical Scientists NIH/NIGMS 2 T32 GM008716-11 (08052087) Fiscal Reporting Unit: Graduate Studies	\$224,651 12,228	\$236,879	07/01/09 - 06/30/10 07/01/99 - 06/30/14
Hildebrandt, J	Generation and Function of Variable Prenyl Protein Processing NIH/NIGMS 3 R01 GM082981-01A2S1 (09041349)	\$189,840 84,152	\$273,992	07/17/09 - 06/30/11 07/17/09 - 06/30/11
Rosenzweig, S	Receptor Crosstalk in HNSCC Metastatic Progression NIH/NCI 1 R01 CA134845-01A1 (08070757)	\$152,250 72,319	\$224,569	07/01/09 - 06/30/10 07/01/09 - 06/30/11
Tew, K	Training in Cancer Therapeutics NIH/NCI 5 T32 CA119945-04 (09062657)	\$298,614 23,700	\$322,314	07/01/09 - 06/30/10 07/01/06 - 06/30/11
<u>Microbiology and Immunology</u>				
Atkinson, C	The Role of Complement in Brain Death and Ischemia Reperfusion Injury in a Mouse Heterotopic Heart Transplant Model Amer. Heart Assoc. 0635131N (07061116)	\$59,091 5,909	\$65,000	07/01/09 - 06/30/10 07/01/06 - 06/30/10
Schmidt, M	Savannah River Site Internships and Faculty Participants (I&FP) SCUREF 53519 (09070640) Fiscal Reporting Unit: Office of Special Projects	\$32,392 11,571	\$43,963	07/01/09 - 06/30/10 07/01/06 - 06/30/10
Schmidt, M	Management of the Nuclear Energy Research Advisory Committee (NERAC) SCUREF DE-FG07-05ID14692/IDNE002 (09070972) Fiscal Reporting Unit: Office of Special Projects	\$48,793 (3,379)	\$45,414	09/15/06 - 09/14/10 09/15/06 - 09/14/10
<u>Family Medicine</u>				
Carek, P	Residency Training in Primary Care HRSA 5 D58HP03371-06-00 (09020323)	\$108,219 8,658	\$116,877	07/01/09 - 06/30/10 07/01/04 - 06/30/10
Carek, P	Funding of HSSC MUSC Extramural Program Officer Health Sciences SC (09061820)	\$44,625 0	\$44,625	07/01/09 - 06/30/10 07/01/08 - 06/30/10
Chessman, A	Pre-Doctoral Training in Primary Care: Motivate for Health HRSA 5 D56HP10309-02 (09021721)	\$139,302 10,698	\$150,000	07/01/09 - 06/30/10 07/01/08 - 06/30/11
<u>Medicine</u>				
Cunningham, J	Age-Specific and Age-Standardized Breast Cancer Subtype Incidence and Disparities NIH/NCI 1 R03 CA137826-01A1 (08112127)	\$50,000 23,750	\$73,750	07/01/09 - 06/30/10 07/01/09 - 06/30/11
Ford, M	Improving Anti-Thrombotic Use in Stroke Prevention Univ. of Florida UFO5111/R 01 HL070794 (09072033)	\$17,123 7,877	\$25,000	09/01/08 - 08/31/09 07/01/05 - 08/31/09

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Hoel, D	Savannah River Site Former Production Workers Medical Surveillance Program			
	DOE DE-FC01-08HS08035 (09022682)	\$51,370 23,630	\$75,000	04/01/09 - 03/31/10 03/01/08 - 03/31/10
Hunt, K	Familial Aggregation of Longevity and Cardiovascular Disease in the Evans County Heart Study			
	Amer. Heart Assoc./Mid-Atlantic 0865181E (08011045)	\$60,000 6,000	\$66,000	07/01/09 - 06/30/10 07/01/08 - 06/30/10
Knapp, R	3/8 Prolonging Remission in Depressed Elderly (PRIDE)			
	NIH/NIMH 1 U01 MH081362-01A2 (08070242)	\$224,865 106,811	\$331,676	07/27/09 - 03/31/10 07/27/09 - 03/31/14
Lawson, A	Latent Structure Modeling for Small Area Health Data			
	NIH/NHLBI 1 R21 HL088654-01A2 (09033035)	\$125,000 59,375	\$184,375	07/01/09 - 04/30/10 07/01/09 - 04/30/11
Palesch, Y	Biostatistics Training with Application to Neuroscience			
	NIH/NINDS 5 T32 NS048007-05 (09012143)	\$135,854 7,576	\$143,430	07/01/09 - 06/30/10 07/01/05 - 06/30/10
Slate, E	Biostatistics Training for Basic Biomedical Research			
	NIH/NIGMS 5 T32 GM074934-05 (08120463)	\$141,324 7,512	\$148,836	07/01/09 - 06/30/10 07/01/05 - 06/30/10
Menick, D	Training to Improve Cardiovascular Therapies			
	NIH/NHLBI 5 T32 HL007260-33 (08121935)	\$489,254 35,270	\$524,524	07/01/09 - 06/30/10 07/01/07 - 06/30/12
Menick, D	Regulatory Role of HDACs in Post-MI MMP Induction			
	Amer. Heart Assoc./Mid-Atlantic 09GRNT2020202 (09013002)	\$70,000 7,000	\$77,000	07/01/09 - 06/30/10 07/01/09 - 06/30/11
Nielsen, C	A Randomized, Double-Blind, Active-Controlled Trial to Evaluate Intravenous and Oral PRT060128, a Selective and Reversible P2Y12-Receptor Inhibitor, vs. Clopidogrel, as a Novel Antiplatelet Therapy in Patients Undergoing Non-Urgent Percutaneous Coronary Intervention (INNOVATE-PCI)			
	Duke Clinical Research Inst. 07-116 (INNOVATE-PCI) (08122342)	\$12,000 3,000	\$15,000	01/06/09 - 12/31/10 01/06/09 - 12/31/10
Taylor, M	Preventing Heart Disease in Women of South Carolina			
	Health Sciences SC 6075-SP (08102267)	\$105,300 0	\$105,300	07/01/09 - 06/30/10 07/01/08 - 06/30/11
Zile, M	Center for the Study of Molecular Proteomics (COEE) Expendable			
	MUSC Fdn. (09050593)	\$229,607 0	\$229,607	07/01/09 - 06/30/10 07/01/09 - 12/31/10
Hermayer, K	Intravenous Insulin Protocol in Diabetes and Renal Transplantation			
	Amer. Diabetes Assoc. 7-07-CR-22 (07011042)	\$151,971 19,981	\$171,952	07/01/09 - 06/30/10 07/01/07 - 06/30/10
Lopes-Virella, M	DNA Banking for a Combination Angiotensin Receptor Blocker and Angiotensin Converting Enzyme Inhibitor for Treatment of Diabetic Nephropathy			
	VAMC VA CSP #565 (08102372)	\$80,000 0	\$80,000	07/15/09 - 06/30/10 07/15/08 - 06/30/13
Romagnuolo, J	ASGE Mid-Career Endoscopic Mentoring Award			
	Amer. Society for Gastrointestinal Endoscopy (08090468) Fiscal Reporting Unit: Digestive Disease Center	\$75,000 15,000	\$90,000	07/01/09 - 06/30/10 07/01/09 - 06/30/12
Egede, L	Telephone Delivered Behavioral Skills Intervention for Blacks with T2DM			
	NIH/NIDDK 5 R01 DK081121-02 (09051801)	\$344,462 162,298	\$506,760	07/01/09 - 06/30/10 08/01/08 - 06/30/12

GRANTS AND CONTRACTS ACCEPTED
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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Mullen, T	<i>Ceramide Synthases CERS5 and CERS6 Regulate Pathways of Programmed Cell Death</i>			
	NIH/NIEHS 5 F30 ES016975-02 (09042843)	\$36,386 0	\$36,386	07/15/09 - 07/14/10 07/15/08 - 07/14/12
Snider, A	<i>The Role of Sphingolipids in Inflammatory Bowel Disease</i>			
	NIH/NIDDK 1 F32 DK084604-01 (08112542)	\$50,054 0	\$50,054	08/01/09 - 07/31/10 08/01/09 - 07/31/12
Afrin, L	<i>Oncology Journal Club/Seminar Series</i>			
	Multiple Sponsors Oncology Journal Club/Sem (09052873)	\$4,000 0	\$4,000	06/22/09 - 07/10/10 06/22/09 - 07/10/10
Kraft, A	<i>HCC Translational Cancer Therapies - CoEE Abney Foundation Research</i>			
	MUSC Fdn. (09060310) Fiscal Reporting Unit: Hollings Cancer Center	\$54,166 0	\$54,166	07/01/08 - 06/30/10 07/01/08 - 06/30/10
Baldys, A	<i>ESCRT Proteins Play an Essential Role in EGF Receptor Recycling Mechanism Mediating Desensitization of Cell Signaling</i>			
	Amer. Heart Assoc./Mid-Atlantic 09POST2280104 (09012781)	\$41,000 0	\$41,000	07/01/09 - 06/30/10 07/01/09 - 06/30/10
Budisavljevic, M	<i>R33 Phase: Novel Therapies for Resistant FSGS</i>			
	The Feinstein Institute for Medical Research 500297/5 R33 DK070341-04 (09061163)	\$26,786 6,964	\$33,750	03/01/09 - 02/28/10 03/01/09 - 02/28/10
Coaxum, S	<i>Regulation of 5-HT1A Receptor by Calmodulin</i>			
	NIH/NHLBI 5 K01 HL092606-02 (09042847)	\$102,908 8,233	\$111,141	07/01/09 - 06/30/10 09/20/08 - 06/30/13
Janech, M	<i>Discovery of Urine Biomarkers in Patients with Glomerular Disease</i>			
	Nephcure Foundation Y011 (07120101)	\$99,477 0	\$99,477	07/01/09 - 06/30/10 07/01/08 - 07/01/10
Raymond, J	<i>Mechanisms of Regulation of NHE-1</i>			
	NIH/NIDDK 5 R01 DK052448-11 (09041575)	\$212,500 55,250	\$267,750	07/01/09 - 06/30/10 07/10/08 - 06/30/13
Raymond, J	<i>Roles for Cb1 and ESCRT Proteins in 5-HT Receptor Function</i>			
	VAMC (09070114)	\$169,700 0	\$169,700	07/01/09 - 06/30/10 07/01/09 - 06/30/13
Velez, J	<i>Angiotensin Metabolite Formation by Podocytes: Implications in Glomerular Injury</i>			
	NIH/NIDDK 5 K08 DK080944-02 (09051573)	\$138,450 11,076	\$149,526	07/01/09 - 06/30/10 07/01/08 - 06/30/13
Judson, M	<i>A Phase 2, Multi-Center, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study Evaluating the Safety and Efficacy of Treatment with Ustekinumab or Golimumab in Subjects with Chronic Sarcoidosis</i>			
	Centocor, Inc. 1275148SCD2001 (09072035)	\$95,715 23,304	\$119,019	07/16/09 - 11/21/11 07/16/09 - 11/21/11
Silvestri, G	<i>K24 Mid-Career Investigator Award in Patient-Oriented Research</i>			
	NIH/NCI 5 K24 CA120494-03 (09043067)	\$133,825 10,706	\$144,531	07/01/09 - 06/30/10 07/01/07 - 06/30/12
Baker, D	<i>The Role of Sphingosine Kinase 1 in a Mouse Model of Chronic Inflammation</i>			
	NIH/NIAMS 1 F31 AR057307-01 (08080790)	\$36,874 0	\$36,874	07/01/09 - 06/30/10 07/01/09 - 06/30/12
Gilkesson, G	<i>Training Grant in Inflammatory and Fibrosing Diseases</i>			
	NIH/NIAMS 5 T32 AR050958-05 (09042849)	\$165,268 11,689	\$176,957	07/01/09 - 06/30/10 07/01/05 - 06/30/10

GRANTS AND CONTRACTS ACCEPTED
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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES	
Gilkeson, G	<i>A Randomized, Double-Blind, Placebo-Controlled, Single, Dose-Escalation and Multiple Dose Extension Trial of NNC 0152-0000-0001 Administered i.v. or s.c. in Subjects with SLE</i> Novo Nordisk Pharmaceuticals NN8360-3559 (09043066)	\$27,229 6,807	\$34,036	05/13/09 - 03/31/12 05/13/09 - 03/31/12	
Kamen, D	<i>The Role of Vitamin D in Systemic Lupus Erythematosus</i> NIH/NIAMS 5 K23 AR52364-03 (09051242)	\$119,875 9,590	\$129,465	07/01/09 - 06/30/10 08/03/07 - 06/30/12	
Sekine, H	<i>Altered Somatic Mutation in IgAD/CVID; Association with Deficiency of Msh4/5</i> NIH/NIAID 5 R21 AI079800-02 (09051033)	\$125,000 59,375	\$184,375	07/01/09 - 06/30/10 07/07/08 - 06/30/10	
Tourkina, E	<i>Caveolin-1 Regulation of Altered Functions of Scleroderma Fibrocytes</i> NIH/NIAMS 1 R03 AR056767-01 (08021223)	\$50,000 23,750	\$73,750	07/17/09 - 06/30/10 07/17/09 - 06/30/11	
Tourkina, E	<i>Anti-Fibrotic and Anti-Inflammatory Roles of Caveolin-1 in Lung Disease</i> NIH/NIAMS 5 K01 AR054143-03 (09042844)	\$108,865 8,709	\$117,574	07/01/09 - 06/30/10 07/01/07 - 06/30/12	
<u>Neurosciences</u>					
Buffalari, D	<i>Beta-Adrenergic Blockade of Cocaine Withdrawal Anxiety</i> NIH/NIDA 5 F32 DA025411-02 (09042413)	\$50,054 0	\$50,054	07/01/09 - 06/30/10 07/01/08 - 06/30/10	
Cook, J	<i>Role of Eicosanoids in Shock</i> NIH/NIGMS 5 R01 GM027673-28 (09071396)	\$239,980 97,450	\$337,430	07/01/09 - 06/30/10 04/01/80 - 06/30/12	
Ellegala, D	<i>Molecular Imaging of Vascular Inflammation and Perfusion Using Advanced Ultrasound as Predictor of Vasospasm after SAH</i> Anspach 2009 Research Award (09042735)	\$32,000 8,000	\$40,000	07/01/09 - 06/30/10 07/01/09 - 06/30/10	
Granholt, A	<i>Dual-Hit Hypothesis of Aging Related DA Dysfunction</i> NIH/NIA 5 P01 AG023630-05 (09043068)	\$616,617 221,292	\$837,909	07/01/09 - 06/30/10 09/15/05 - 06/30/10	
	<u>Proj Type</u>	<u>Project Leader</u>	<u>Dept</u>	<u>Direct</u>	<u>Indirect</u>
	Sub-Project	Middaugh, L	Psychiatry and Behavioral Sciences Dual-Hit Hypothesis of Aging Related DA Dysfunction: Core A	\$66,001	30,360
	Sub-Project	Rohrer, B	Ophthalmology Dual-Hit Hypothesis of Aging Related DA Dysfunction: Core B	\$170,577	66,463
	Sub-Project	Randall, P	Psychiatry and Behavioral Sciences Dual-Hit Hypothesis of Aging Related DA Dysfunction: Core C	\$33,606	15,459
	Sub-Project	Granholt, A	Neurosciences Dual-Hit Hypothesis of Aging Related DA Dysfunction: Project 1	\$126,002	57,961
	Sub-Project	McGinty, J	Neurosciences Dual-Hit Hypothesis of Aging Related DA Dysfunction: Project 2	\$110,977	51,049
	Sub-Project	Granholt, A	Neurosciences Dual-Hit Hypothesis of Aging Related DA Dysfunction: Project 5	\$109,454	0
Granholt, A	<i>An Animal Model for Age-Related Degeneration</i> NIH/NIA 5 R01 AG012122-14 (09070759)	\$175,567 80,761	\$256,328	07/15/09 - 06/30/10 04/08/94 - 06/30/11	
Knackstedt, L	<i>Striatal Glutamate Homeostasis and Cocaine Relapse</i> NIH/NIDA 5 R21 DA026010-02 (09051582)	\$125,000 59,375	\$184,375	07/01/09 - 06/30/10 09/15/08 - 06/30/10	

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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Lavin, A	Effects of Repetitive Cocaine Administration in Activity of Cortical Interneurons			
	NIH/NIDA 5 R01 DA014698-07 (09042841)	\$200,000 92,000	\$292,000	07/01/09 - 06/30/10 07/01/01 - 06/30/12
McGinty, J	Drug Abuse Training Grant			
	NIH/NIDA 5 T32 DA007288-18 (09040374)	\$398,871 29,822	\$428,693	07/01/09 - 06/30/10 09/30/91 - 06/30/12
Mulholland, P	Chronic Ethanol and SK2 Potassium Channels			
	NIH/NIAAA 1 K99 AA017922-01A1 (08110559)	\$128,652 9,652	\$138,304	07/10/09 - 06/30/10 07/10/09 - 06/30/11
Rohrer, B	Retinal Ganglion Cell Apoptosis in Experimental Glaucoma			
	Duke Univ. 163535/155454/148127/1405 (09052018)	\$23,885 10,988	\$34,873	07/01/09 - 06/30/10 08/01/05 - 06/30/10
See, R	Interdisciplinary Medication Development for Multiple Risk Factors in Relapse			
	NIH/NIDA 5 R01 DA021690-03 (09050826)	\$249,411 108,289	\$357,700	07/01/09 - 06/30/10 09/30/07 - 06/30/12
Wiggins, A	The Role of Beta Integrins in Cocaine Induced Neuroadaptations and Relapse			
	NIH/NIDA 5 F31 DA025458-02 (09050830)	\$37,182 0	\$37,182	07/01/09 - 06/30/10 07/01/08 - 06/30/11
Woodward, J	Ethanol Sensitivity of Native and Cloned NMDA Receptors			
	NIH/NIAAA 3 R01 AA009986-14S1 (09040158)	\$63,750 30,281	\$94,031	07/15/09 - 03/31/10 07/15/09 - 03/31/10
<u>Obstetrics and Gynecology</u>				
Fylstra, D	A Double-Blind, Randomized, Placebo and Active-Controlled Efficacy and Safety Study of the Effects of Bazedoxifene/Conjugated Estrogens Combinations on Endometrial Hyperplasia and Prevention of Osteoporosis in Postmenopausal Women			
	Wyeth, Inc. 3115A1-3307-WW (09061717)	\$163,576 40,144	\$203,720	07/06/09 - 07/05/12 07/06/09 - 07/05/12
<u>Ophthalmology</u>				
Kono, M	Cone Opsin-Ligand Interactions and Photoreceptor Health			
	NIH/NEI 1 R01 EY019515-01 (08060480)	\$250,000 118,750	\$368,750	07/01/09 - 06/30/10 07/01/09 - 06/30/11
Tang, P	RPB Medical Student Fellowship			
	Research to Prevent Blindness GFW7585 (09062029)	\$30,000 0	\$30,000	07/01/09 - 06/30/10 07/01/09 - 06/30/10
Teed, R	Nasolacrimal Duct Obstruction Study (NLD3): A Randomized Trial Comparing Immediate Probing in an Office Setting with Deferred Probing in a Facility Setting for Treatment of Nasolacrimal Duct Obstruction in Children 6 to <10 Months Old			
	Jaeb Center for Health Research, Inc. U10 EY11751 (08102369)	\$1,249 (118)	\$1,131	11/01/08 - 12/31/09 11/01/08 - 12/31/13
<u>Orthopaedic Surgery</u>				
Gross, R	OMEGA Medical Grant			
	OMeGA Medical Grants Assoc. 000150 (09052983)	\$3,000 0	\$3,000	07/01/09 - 06/30/10 07/01/09 - 06/30/10
<u>Otolaryngology</u>				
Discolo, C White, D	A Prospective, Multi-Center, Non-Randomized Clinical Trial to Evaluate the Ear Effusion Detection and Characterization System (EEDCS) to Detect and Characterize Middle Ear Fluid in Children			
	OtoSonics, Inc. Ear Effusion (09051910)	\$19,300 4,200	\$23,500	07/06/09 - 07/05/10 07/06/09 - 07/05/10

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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES	
Dubno, J	Auditory Analysis and Speech Recognition NIH/NIDCD 3 R01 DC000184-28S1 (09041928)	\$93,305 44,320	\$137,625	07/17/09 - 06/30/11 07/17/09 - 06/30/11	
Dubno, J	Experimental and Clinical Studies of Presbycusis NIH/NIDCD 3 P50 DC000422-21A1S1 (09041929)	\$267,781 80,651	\$348,432	07/17/09 - 06/30/11 07/17/09 - 06/30/11	
Dubno, J	Auditory Analysis and Speech Recognition NIH/NIDCD 5 R01 DC000184-28 (09043064)	\$203,656 93,682	\$297,338	07/01/09 - 06/30/10 12/01/81 - 06/30/11	
Harris, K	Auditory Temporal Processing in the Aging Ear and Brain NIH/NIDCD 3 K23 DC008787-02S1 (09042037)	\$48,814 3,905	\$52,719	07/17/09 - 06/30/10 07/17/09 - 06/30/10	
Young, M	Macrophage-Driven Progression of Premalignant Oral Lesions Toward Invasiveness NIH/NIDCR 5 R01 DE018168-02 (09060311)	\$250,000 65,000	\$315,000	07/01/09 - 06/30/10 08/01/08 - 06/30/12	
<u>Pathology and Laboratory Medicine</u>					
Cunningham, L	Mechanisms of Sensory Hair Cell Death and Survival NIH/NIDCD 3 R01 DC007613-04S2 (09033043)	\$116,892 55,524	\$172,416	07/17/09 - 06/30/10 07/17/09 - 06/30/10	
Cunningham, L	Mechanisms of Sensory Hair Cell Death and Survival NIH/NIDCD 5 R01 DC007613-05 (09042277)	\$262,850 121,344	\$384,194	07/01/09 - 06/30/10 07/15/05 - 06/30/10	
	Proj Type	Project Leader	Dept	Direct	Indirect
	Non-Compe	Cunningham, L	Pathology and Laboratory Medicine Mechanisms of Sensory Hair Cell Death and Survival	\$233,963	107,623
	Supplement	Cunningham, L	Pathology and Laboratory Medicine Mechanisms of Sensory Hair Cell Death and Survival	\$28,887	13,721
Lazarchick, J	A Multi-Center, Prospective, Open-Label, Clinical Trial to Assess the Safety and the Efficacy of a New Intravenous Immune Globulin (IGIV31 Grifols 10%) in Patients with Idiopathic (Immune) Thrombocytopenic Purpura CROfessionals, LLC IG0601 (09072354)	\$32,170 7,418	\$39,588	07/01/09 - 12/31/10 07/01/09 - 12/31/10	
Lewin, D	High Resolution Genomic Analysis of Pancreatic Carcinoma Medical Coll. of Georgia (08051781)	\$2,500 0	\$2,500	02/01/09 - 01/01/10 02/01/09 - 01/01/10	
<u>Pediatrics</u>					
Key, J	Sea Island Teen Opportunity for Prevention Programs (STOPP) Coastal Community Fdn. of SC (09031257)	\$25,000 0	\$25,000	07/01/08 - 06/30/10 07/01/07 - 06/30/10	
Bandisode, V	Closure of Perimembranous Ventricular Septal Defects with the AMPLATZER Membranous VSD Occluder Aga Medical Corp. (04011603)	\$22,203 5,551	\$27,754	01/13/04 - 12/31/14 01/13/04 - 12/31/14	
Graham, E	Preoperative Corticosteroid Therapy in Neonates Undergoing Cardiopulmonary Bypass Amer. College of Cardiology (07042521)	\$65,000 0	\$65,000	07/01/09 - 06/30/10 07/01/07 - 06/30/10	
McQuinn, T	Research Training in Pediatric Cardiology NIH/NHLBI 5 T32 HL007710-15 (08121728)	\$245,294 17,169	\$262,463	07/01/09 - 06/30/10 07/01/94 - 06/30/10	

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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES	
Hulsey, T	<i>Southeastern Predoctoral Training in Clinical Research (SPTCR)</i>				
	NIH/NCRR	\$609,275		07/01/09 - 06/30/10	
	5 T32 RR023258-05 (09050827)	39,319	\$648,594	09/20/05 - 06/30/10	
	Fiscal Reporting Unit: Assoc. Provost for Research				
	<u>Proj Type</u>	<u>Project Leader</u>	<u>Dept</u>	<u>Direct</u>	<u>Indirect</u>
	Sub-Project	Hulsey, T	Pediatrics	\$454,025	26,899
	Southeastern Predoctoral Training in Clinical Research (SPTCR): Training Core				
Sub-Project	Hulsey, T	Pediatrics	\$68,008	5,441	
	Southeastern Predoctoral Training in Clinical Research (SPTCR): Administrative Core				
Sub-Project	Hulsey, T	Pediatrics	\$63,029	5,042	
	Southeastern Predoctoral Training in Clinical Research (SPTCR): Curriculum Core				
Sub-Project	Hulsey, T	Pediatrics	\$17,400	1,392	
	Southeastern Predoctoral Training in Clinical Research (SPTCR): Faculty Core				
Sub-Project	Hulsey, T	Pediatrics	\$6,813	545	
	Southeastern Predoctoral Training in Clinical Research (SPTCR): Other Core				
Carpenter, L	<i>A Randomized, Double-Blind, Placebo-Controlled Study of Omega-3 Fatty Acid Supplementation in Autism</i>				
	Autism Speaks 2934 (08021555)	\$124,140 12,414	\$136,554	07/01/09 - 06/30/10 07/01/08 - 06/30/10	
Purohit, D	<i>Perinatal Regional Systems Development</i>				
	SC DHEC MC-0-188 (09070754)	\$164,666 0	\$164,666	07/08/09 - 06/30/10 07/08/09 - 06/30/10	
<u>Psychiatry and Behavioral Sciences</u>					
Anton, Jr., R	<i>A Phase II, Multi-Center, Randomized, Double-Blind, Two-Stage, Clinical Trial to Evaluate the Efficacy and Safety of MK-0594 in Patients with Alcohol Dependence</i>				
	Merck 020 (08122341)	\$4,576 1,144	\$5,720	12/05/08 - 06/30/12 12/05/08 - 06/30/12	
Becker, H	<i>Ethanol Dependence and Stress Effects on Ethanol Drinking: CRF and Neurosteroids</i>				
	NIH/NIAAA 3 U01 AA014095-07S2 (09031990)	\$42,869 0	\$42,869	07/15/09 - 06/30/10 07/15/09 - 06/30/10	
Malcolm, Jr., R	<i>CBT and Modafinil for Cocaine Addiction</i>				
	NIH/NIDA 5 R01 DA016368-06 (09050831)	\$250,000 116,879	\$366,879	07/01/09 - 06/30/10 04/01/03 - 06/30/10	
Olive, M	<i>Metabotropic Glutamate Receptor Signaling and Extinction Learning</i>				
	NIH/NIDA 5 R01 DA024355-03 (09051240)	\$196,000 90,160	\$286,160	07/01/09 - 06/30/10 09/20/07 - 06/30/12	
Back, S	<i>Translational Research Training: Stress and Addiction</i>				
	NIH/NIDA 5 K23 DA021228-03 (09051241)	\$153,356 12,076	\$165,432	07/01/09 - 06/30/10 07/01/07 - 06/30/12	
Brady, K George, M	<i>The Impact of Real-Time fMRI Feedback on Response to Nicotine Cues</i>				
	NIH/NIDA 5 R21 DA026085-02 (09051574)	\$173,001 77,311	\$250,312	07/01/09 - 06/30/10 09/15/08 - 06/30/10	
Devane, C	<i>Aripiprazole Intramuscular Depot Program in Schizophrenia</i>				
	Covance, Inc. 31-08-248 (09062239)	\$301,100 74,525	\$375,625	07/01/09 - 06/30/12 07/01/09 - 06/30/12	
Danielson, C	<i>Risk Reduction for Drug Use and Sexual Revictimization</i>				
	NIH/NIDA 5 K23 DA018686-04 (09051580)	\$155,263 12,373	\$167,636	07/01/09 - 06/30/10 07/01/06 - 06/30/11	

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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Hanson, R	<i>Intensive Case Management for Crime Victims</i> SC Dept. of Public Safety 1VS09006 (09021831)	\$57,060 0	\$57,060	07/01/09 - 06/30/10 07/01/09 - 06/30/10
Kilpatrick, D	<i>Traumatic Stress Across the Lifespan: A Biopsychosocial Training Program</i> NIH/NIMH 5 T32 MH018869-22 (09040163)	\$279,857 21,649	\$301,506	07/01/09 - 06/30/10 01/01/88 - 06/30/13
Kilpatrick, D	<i>The Psychobiology of Trauma and Resilience Across the Lifespan</i> NIH/NIMH 5 R13 MH078814-04 (09072457)	\$51,178 0	\$51,178	08/01/09 - 07/31/10 07/05/07 - 07/31/10
Resnick, H	<i>Prevention of Postrape Drug Abuse: Replication Study</i> NIH/NIDA 5 R01 DA023099-02 (09052234)	\$498,348 103,180	\$601,528	07/01/09 - 06/30/10 09/15/08 - 06/13/13
Rheingold, A	<i>Specialized Services for Survivors of Homicide</i> SC Dept. of Public Safety 1V09078 (09021616)	\$55,702 0	\$55,702	07/01/09 - 06/30/10 07/01/09 - 06/30/10
Saunders, B	<i>Disseminating Trauma-Focused CBT to Child Welfare Therapists: Web-Based Model</i> Allegheny-Singer Research Inst. 208.0327 (09072355)	\$65,578 6,558	\$72,136	01/01/09 - 12/31/09 01/01/08 - 12/31/09
Letourneau, E	<i>Targeting HIV Risks Behaviors in Juvenile Drug Court-Involved Youth</i> NIH/NIDA 5 R01 DA025880-02 (09051581)	\$329,131 156,337	\$485,468	07/01/09 - 06/30/10 09/25/08 - 06/30/13
Schoenwald, S	<i>Center to Promote Schools as the Context for Urban Children's Mental Health</i> Univ. of Illinois, Chicago 2007060030101/P20MH078458 (09062553)	\$46,305 21,995	\$68,300	04/01/09 - 03/31/10 06/01/08 - 03/31/13
Sheidow, A	<i>Stage II Research on Outpatient Treatment for Adolescents with Comorbidity</i> NIH/NIDA 1 R01 DA025616-01A1 (08103021)	\$456,746 199,646	\$656,392	07/01/09 - 06/30/10 07/01/09 - 06/30/14
Sweat, M	<i>Community-Based VCT: Tanzania</i> NIH/NIMH 5 U01 MH066688-08 (09050171)	\$1,761,305 164,265	\$1,925,570	07/01/09 - 06/30/10 07/01/08 - 06/30/11
Hamner, M	<i>A 52-Week, Multi-Center, Open-Label Study to Evaluate the Effectiveness of Aripiprazole Intramuscular Depot as Maintenance Treatment in Patients with Schizophrenia</i> Covance, Inc. 31-08-248 (09071626)	\$290,500 71,875	\$362,375	07/21/09 - 07/31/11 07/21/09 - 07/31/11
<u>Radiology</u>				
Turk, III, A	<i>PAC Large and Giant Aneurysms REGISTRY: Presidio and Cerecyte Coils Evaluation in Large and Giant Aneurysms</i> Micrus Endovascular Corp. (09071303)	\$29,400 6,600	\$36,000	07/10/09 - 12/31/10 07/10/09 - 12/31/10
	<u>Proj Type</u>	<u>Project Leader</u>	<u>Dept</u>	<u>Direct</u> <u>Indirect</u>
	New	Turk, III, A	Radiology	\$21,400 4,600
		PAC Large and Giant Aneurysms REGISTRY: Presidio and Cerecyte Coils Evaluation in Large and Giant Aneurysms		
	Supplement	Turk, III, A	Radiology	\$8,000 2,000
		PAC Large and Giant Aneurysms REGISTRY: Presidio and Cerecyte Coils Evaluation in Large and Giant Aneurysms		
Turk, III, A	<i>Neurointerventional Fellowship</i> Micrus Endovascular Corp. (09071412)	\$20,000 0	\$20,000	07/01/09 - 06/30/10 07/01/09 - 06/30/10

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Surgery				
Hughes, M	2009 ASTS-Team Donate Life Junior Faculty Award Amer. Society of Transplant Surgeons (09012148)	\$50,000 0	\$50,000	07/01/09 - 06/30/10 07/01/09 - 06/30/11
Ikonomidis, J	Prospective Randomized On-X/St. Jude Medical Evaluation On-X Life Technologies, Inc. Prose (09072663)	\$83,100 19,650	\$102,750	07/21/09 - 07/20/15 07/21/09 - 07/20/15
Yarbrough, W	Mechanisms and Significance of TIMP-4 in the Progression of Hypertrophy and Failure with AS Amer. Assoc. for Thoracic Surgery (09011308)	\$80,000 0	\$80,000	07/01/09 - 06/30/10 07/01/09 - 06/30/11

College of Nursing

Nursing				
Aselage, M	Alleviating Mealtime Difficulties in Older Adults with Dementia Amer. Acad. of Nursing 09-151 (09010767)	\$41,982 0	\$41,982	07/01/09 - 06/30/10 07/01/09 - 06/30/11
Mueller, M	Decision Support in the Care of Preterm Newborns-Tool Development NIH/NHLBI 5 R21 HL090598-02 (09051350) Fiscal Reporting Unit: Medicine	\$145,270 40,118	\$185,388	07/01/09 - 06/30/10 08/01/08 - 06/30/10
Stroud, S	Advanced Education Nursing Traineeship (AENT) HRSA 2 A10HP08284-03-00 (08101642)	\$77,445 0	\$77,445	07/01/09 - 06/30/10 07/01/09 - 06/30/10
	Proj Type Project Leader Dept		Direct	Indirect
	Competing Stroud, S Nursing		\$69,701	0
	Sub-Project Chipas, A Health Professions		\$7,744	0
	Advanced Education Nursing Traineeship (AENT)			
	Advanced Education Nursing Traineeship (AENT)(Subproject 1)			
Stroud, S	Nurse Faculty Loan Program HRSA 1 E01 HP13019-01-00 (09021294)	\$119,575 0	\$119,575	07/01/09 - 06/30/10 07/01/09 - 06/30/10
Williamson, D Vandemark, L	Early Intervention to Reduce Domestic Violence MUSC Fdn. 6111-SP (07120733)	\$280,853 0	\$280,853	07/01/09 - 06/30/10 07/01/08 - 07/01/11
Williamson, D	Teen Health Advocate Leadership Program Planning Grant Center for Public Service Communications 2008-09 (09062343)	\$43,660 3,493	\$47,153	07/01/09 - 06/30/10 02/01/08 - 06/30/10

College of Pharmacy

Pharmaceutical and Biomedical Sciences

Lemasters, J	Mitochondrial Permeability Transition in Pathogenesis of Hemorrhagic Injury: Targeted Therapy with Minocycline DOD W81XWH09-1-0484/W91ZSQ906 (08100796) Fiscal Reporting Unit: Division of Basic Sciences	\$100,000 47,500	\$147,500	07/01/09 - 06/30/10 07/01/09 - 12/31/10
Schnellmann, R	Training Program in Environmental Stress Signaling NIH/NIEHS 5 T32 ES012878-05 (09010256)	\$128,692 7,512	\$136,204	07/01/09 - 06/30/10 07/01/05 - 06/30/10

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Schnellmann, R	<i>Mitochondrial Biogenesis Promotes Recovery from Oxidant Injury</i> NIH/NIGMS 5 R01 GM084147-02 (09060940)	\$200,000 95,000	\$295,000	07/01/09 - 06/30/10 09/01/08 - 06/30/12

**PROJECTS AND SUB-PROJECTS AWARDS
LISTED BY RESPONSIBLE FISCAL UNIT**

DEPARTMENT OR OTHER FISCAL UNIT	TOTAL NUMBER		DIRECT COSTS	TOTAL COSTS
	AWARDS	SUB-PROJECTS		
Administration				
Assoc. Provost for Research	1	5	609,275	648,594
Office of Special Projects	2	0	81,185	89,377
SC AHEC	1	0	160,425	160,425
Total for Administration	4		\$850,885	\$898,396
College of Dental Medicine				
Craniofacial Biology	3	0	529,806	570,480
Total for College of Dental Medicine	3		\$529,806	\$570,480
College of Graduate Studies				
Graduate Studies	1	0	224,651	236,879
Total for College of Graduate Studies	1		\$224,651	\$236,879
College of Health Professions				
Health Professions	3	0	174,945	246,195
Health Sciences and Research	1	0	125,687	184,375
Total for College of Health Professions	4		\$300,632	\$430,570
College of Medicine				
Anesthesia and Perioperative Medicine	1	0	50,000	50,000
Cell Biology and Anatomy	8	11	2,037,195	2,804,943
Digestive Disease Center	1	0	75,000	90,000
Division of Basic Sciences	11	12	2,746,142	3,822,548
Biochemistry	7	2,094,438	2,988,473	
Cell and Molecular Pharmacology	3	640,704	820,875	
Microbiology and Immunology	1	11,000	13,200	
Family Medicine	3	0	292,146	311,502
Hollings Cancer Center	2	0	61,666	61,666
Medicine	36	0	4,177,312	4,922,963
Neurosciences	13	6	2,340,969	3,088,879
Obstetrics and Gynecology	1	0	163,576	203,720
Ophthalmology	3	0	281,249	399,881
Orthopaedic Surgery	1	0	3,000	3,000
Otolaryngology	6	0	882,856	1,174,614
Pathology and Laboratory Medicine	4	1	414,412	598,698
Pediatrics	6	0	646,303	681,437
Psychiatry and Behavioral Sciences	19	0	5,167,875	6,297,848
Radiology	3	0	49,400	56,000
Surgery	3	0	213,100	232,750
Total for College of Medicine	121		\$19,602,201	\$24,800,449
College of Nursing				
Nursing	5	0	555,771	559,264
Total for College of Nursing	5		\$555,771	\$559,264
College of Pharmacy				
Pharmaceutical and Biomedical Sciences	2	0	328,692	431,204
Total for College of Pharmacy	2		\$328,692	\$431,204
GRAND TOTALS:	140		\$22,392,638	\$27,927,242