



OFFICE OF RESEARCH AND SPONSORED PROGRAMS

Monthly Summary of Grants and Contract Activity
August 2007

Federal	48	\$ 19,909,789
Federal Flow-Down	19	1,422,885
Corporate	33	2,553,274
State of South Carolina	5	381,885
Foundation	13	1,235,637
Other Support	4	86,153
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	122	\$25,589,623

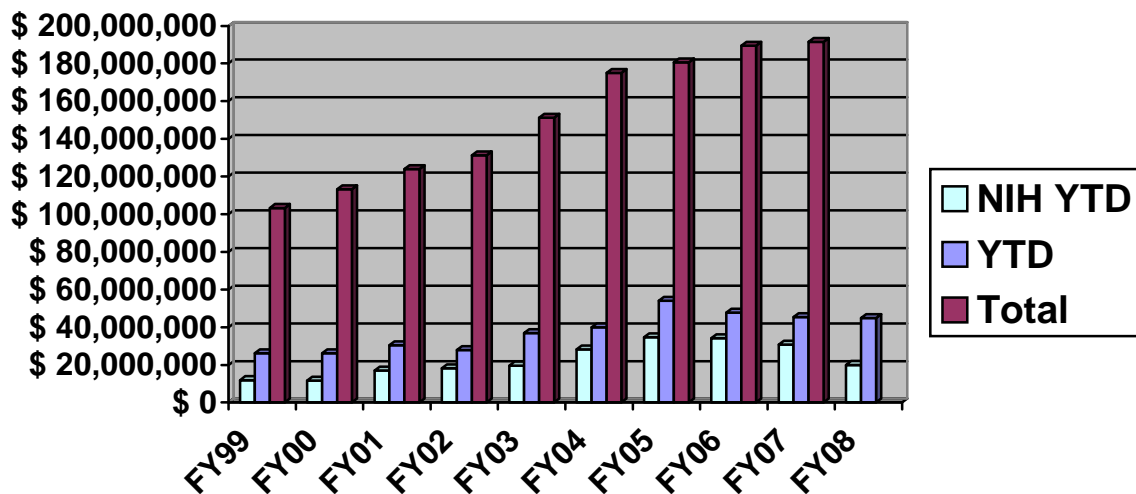
PROPOSALS
SUBMITTED SINCE JULY 1, 2007

College / Unit Department	DEPARTMENT			COLLEGE / UNIT		
	Current Month	YTD	Total	Current Month	YTD	Total
Administration				4	6	\$565,260
Library Science and Informatics	2	3	201,105			
Physical Plant	0	1	25,000			
SC AHEC	2	2	339,155			
Dental Medicine				2	2	\$55,000
Materials Science	1	1	50,000			
Pediatric Dentistry and Orthodontics	1	1	5,000			
Graduate Studies				1	2	\$176,779
Graduate Studies	1	2	176,779			
Health Professions				4	7	\$593,364
Health Administration and Policy	3	4	291,180			
Rehabilitation Sciences	1	3	302,184			
Medicine				82	213	\$131,894,546
Biochemistry and Molecular Biology	1	4	1,105,730			
Biostatistics, Bioinformatics and Epidemiology	2	3	247,415			
Cell Biology and Anatomy	6	16	1,792,308			
Cell and Molecular Pharmacology	1	10	2,209,329			
Comparative Medicine	1	1	462,839			
Dean's Office	0	1	2,502,432			
Family Medicine	0	4	1,199,616			
Medicine	29	68	108,166,578			
Microbiology and Immunology	2	6	994,163			
Neurosciences	14	26	3,368,554			
Obstetrics and Gynecology	4	7	901,643			
Ophthalmology	1	7	977,535			
Orthopaedic Surgery	0	1	18,750			
Otolaryngology	0	2	62,908			
Pathology and Laboratory Medicine	2	4	193,291			
Pediatrics	9	27	3,170,223			
Psychiatry and Behavioral Sciences	6	14	2,345,212			
Radiology	1	4	228,238			
Surgery	2	7	1,904,484			
Urology	1	1	43,298			
Nursing				2	6	\$470,847
Nursing	2	6	470,847			
Pharmacy				4	9	\$2,245,076
Pharmaceutical Sciences	4	8	2,132,334			
Pharmacy and Clinical Sciences	0	1	112,742			
	Total Proposals Submitted:			99	245	\$136,000,872

THREE YEAR SUMMARY - MONTHLY TOTALS FOR RESEARCH AND TRAINING

<u>MONTH</u>	<u>FY 2005-06</u>		<u>FY 2006-07</u>		<u>FY 2007-08</u>	
	<u>FEDERAL</u>	<u>TOTAL</u>	<u>FEDERAL</u>	<u>TOTAL</u>	<u>FEDERAL</u>	<u>TOTAL</u>
JULY	\$ 25,457,637	\$ 27,868,024	\$ 23,401,887	\$ 27,335,425	\$ 11,052,517	\$ 19,286,928
AUGUST	15,797,511	19,848,144	13,755,491	18,085,013	19,889,341	25,589,623
SEPTEMBER	22,775,595	26,024,777	22,352,071	27,138,322		
OCTOBER	12,757,630	17,650,088	12,720,896	17,273,766		
NOVEMBER	442,573	4,192,245	410,933	7,519,153		
DECEMBER	2,103,785	5,782,296	4,136,519	7,005,506		
JANUARY	3,408,315	10,740,327	3,331,338	7,374,370		
FEBRUARY	4,255,602	6,495,681	2,127,039	7,857,323		
MARCH	6,254,888	9,674,948	11,082,084	17,766,388		
APRIL	10,385,069	15,173,456	11,367,411	18,955,756		
MAY	7,362,761	10,952,982	13,842,465	18,960,673		
JUNE	9,369,551	34,971,248	10,306,225	18,049,897		
YTD TOTAL	\$120,370,917	\$189,374,216	\$128,834,359	\$193,321,592	\$30,941,858	\$44,876,551

Annual and Year-to-Date Totals



**AWARDS
LISTED BY FUNDING AGENCY**

AGENCY NAME	TOTAL NUMBER OF AWARDS	DIRECT COSTS REQUESTED	TOTAL COSTS REQUESTED
Corporate			
3F Therapeutics	1	10,800	13,500
Advanced Bionics	1	32,348	39,810
Advanced Medical Optics, Inc.	1	26,800	33,500
Alcon, Inc.	2	224,500	280,000
Astrazeneca	1	59,800	74,000
Baxter Health Care	2	254,289	316,611
Becton Dickinson	1	578	722
Boehringer Ingelheim Pharmaceuticals	1	137,685	171,294
Centocor, Inc.	1	48,500	60,000
Dialysis Clinics, Inc.	1	191,300	191,300
Eli Lilly	1	36,597	45,746
Fujirebio Diagnostics, Inc.	1	79,100	98,250
GlaxoSmithKline	1	56,335	69,794
Icon Clinical Research, Inc.	1	179,324	223,405
Life Measurement, Inc.	1	16,500	20,000
Lumera Corporation	1	50,000	50,000
MST Group, LLC	1	25,600	32,000
Marine Polymer Technologies	1	61,235	76,544
Medtronic, Inc.	2	109,269	120,220
Molecular Insight Pharmaceuticals, Inc.	1	46,100	57,000
NDO Surgical, Inc.	1	9,660	11,450
Novartis Corp.	1	184,887	230,484
PPD Development	1	2,000	2,500
Pharma Link FHI, Inc.	1	63,000	78,000
Pharmanet	1	83,435	103,544
Seahorse Biosciences, Inc.	1	34,247	50,000
Synthes (USA)	1	12,500	15,000
The Medicines Co.	1	42,180	52,100
United Therapeutics	1	5,300	6,500
Vicor Technologies, Inc.	1	24,600	30,000
Total for Corporate	33	\$2,108,469	\$2,553,274
Federal			
CDC	1	83,402	87,572
DHHS	1	18,933	20,448
Dept. of Education	1	127,881	127,881
HRSA	1	186,656	201,232
NIH/NCCAM	1	33,855	33,855
NIH/NCI	4	956,445	1,373,213
NIH/NCRR	7	6,289,792	8,520,826
NIH/NEI	1	220,417	309,749
NIH/NHLBI	6	2,442,680	3,542,321
NIH/NIA	2	799,299	1,096,504
NIH/NIAAA	1	144,056	199,621
NIH/NIAMS	1	119,875	129,465
NIH/NICHD	1	392,032	513,653
NIH/NIDA	4	876,701	1,108,307
NIH/NIDCD	2	280,993	410,250
NIH/NIDDK	5	709,215	972,371
NIH/NIEHS	2	277,804	368,487

**AWARDS
LISTED BY FUNDING AGENCY**

AGENCY NAME	TOTAL NUMBER OF AWARDS	DIRECT COSTS REQUESTED	TOTAL COSTS REQUESTED
NIH/NIGMS	1	355,363	380,169
NIH/NIMH	2	89,650	108,038
NIH/NINDS	1	50,000	73,000
NIH/NINR	1	84,097	90,825
NIH/NLM	1	188,944	201,502
NSF	1	40,500	40,500
Total for Federal	48	\$14,768,590	\$19,909,789
Federal Flow-Down			
Amer. Acad. of Child Psychiatry	1	141,600	150,728
Coll. of Charleston	1	28,283	28,283
Emory Univ.	1	1,226	1,790
Johns Hopkins Univ.	2	169,366	182,421
Massachusetts Eye and Ear Infirmary	1	56,130	81,949
Princeton Univ.	1	73,288	107,000
SC DHEC	1	116,482	125,801
SC Dept. of Public Safety	1	1,600	1,600
SC EPSCOR	1	105,306	105,306
SCUREF	2	132,223	156,224
Univ. of Michigan	1	4,405	6,432
Univ. of North Carolina	1	10,096	14,740
Univ. of South Carolina	3	159,392	232,712
Univ. of Washington	1	143,811	209,964
Wayne State Univ.	1	12,284	17,935
Total for Federal Flow-Down	19	\$1,155,492	\$1,422,885
Foundation			
Alpha-1 Fdn.	1	229,384	229,384
Amer. Acad. of Otolaryngology	1	22,727	25,000
Burroughs Wellcome Fdn.	1	50,000	50,000
Coastal Community Fdn. of SC	2	14,000	14,000
Cystic Fibrosis Fdn.	2	87,435	87,595
Duke Endowment	1	289,155	289,155
Health Sciences SC	2	160,000	160,000
SC Research Centers of Economic Excellence	1	302,486	302,486
Special Olympics North America	1	3,500	3,500
Whitehall Foundation	1	69,142	74,517
Total for Foundation	13	\$1,227,829	\$1,235,637
Other Support			
Univ. of Alabama	1	21,634	27,043
Univ. of British Columbia	1	9,234	9,234
Univ. of Massachusetts	1	29,143	32,057
Univ. of Southern Mississippi	1	15,910	17,819
Total for Other Support	4	\$75,921	\$86,153
State of South Carolina			
Clemson Univ.	1	25,000	25,000

**AWARDS
LISTED BY FUNDING AGENCY**

AGENCY NAME	TOTAL NUMBER OF AWARDS	DIRECT COSTS REQUESTED	TOTAL COSTS REQUESTED
SC DHHS	1	271,479	271,479
SC Research Authority	1	10,656	10,656
SC Spinal Cord Injury Fund	<u>2</u>	<u>74,750</u>	<u>74,750</u>
Total for State of South Carolina	5	\$381,885	\$381,885
GRAND TOTALS:	<u>122</u>	<u>\$19,718,186</u>	<u>\$25,589,623</u>

**AWARDS
LISTED BY COLLEGE AND DEPARTMENT**

	TOTAL NUMBER OF AWARDS	DIRECT COSTS REQUESTED	TOTAL COSTS REQUESTED
Administration			
Library Science and Informatics	1	34,392	50,212
President's Office	1	36,000	36,000
SC AHEC	1	289,155	289,155
Total for Administration	3	\$359,547	\$375,367
College of Dental Medicine			
Pediatric Dentistry and Orthodontics	1	3,500	3,500
Total for College of Dental Medicine	1	\$3,500	\$3,500
College of Health Professions			
Health Administration and Policy	1	15,910	17,819
Total for College of Health Professions	1	\$15,910	\$17,819
College of Medicine			
Biochemistry and Molecular Biology	10	3,093,579	4,434,801
Biostatistics, Bioinformatics and Epidemiology	3	246,627	260,700
Cell and Molecular Pharmacology	5	1,910,367	2,673,790
Cell Biology and Anatomy	9	2,203,170	3,088,700
Dean's Office	1	1,762,556	2,003,401
Medicine	27	3,593,759	4,542,874
Microbiology and Immunology	4	487,084	628,593
Neurosciences	12	1,870,188	2,381,227
Obstetrics and Gynecology	1	56,335	69,794
Ophthalmology	4	252,526	315,290
Orthopaedic Surgery	1	12,500	15,000
Otolaryngology	2	91,220	125,000
Pathology and Laboratory Medicine	3	568,441	691,141
Pediatrics	13	1,099,455	1,323,627
Psychiatry and Behavioral Sciences	9	591,328	706,804
Radiology	1	46,100	57,000
Surgery	4	531,679	735,575
Total for College of Medicine	109	\$18,416,914	\$24,053,317
College of Nursing			
Nursing	2	145,332	167,369
Total for College of Nursing	2	\$145,332	\$167,369
College of Pharmacy			
Pharmaceutical Sciences	6	776,983	972,251
Total for College of Pharmacy	6	\$776,983	\$972,251
GRAND TOTALS:	122	\$19,718,186	\$25,589,623

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
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Administration

Library Science and Informatics

Sullivan, J	South Carolina IDeA Networks of Biomedical Research Excellence (SC INBRE)			
	Univ. of South Carolina 07-1444/P20 RR16461 (07073167) Fiscal Reporting Unit: Research Development	\$34,392 15,820	\$50,212	05/01/07 - 04/30/08 07/01/05 - 04/30/10

President's Office

Coleman, III, W	Program Administration Core			
	SC Spinal Cord Injury Fund (02090301)	\$36,000 0	\$36,000	07/01/07 - 06/30/08 07/01/02 - 06/30/08

SC AHEC

Garr, D	Building Coalitions to Increase the Diversity of the South Carolina Health Care Workforce			
	Duke Endowment 5914-SP (07081615)	\$289,155 0	\$289,155	06/05/07 - 07/01/08 06/06/06 - 07/01/09

College of Dental Medicine

Pediatric Dentistry and Orthodontics

Salinas, C Turner, D	Dental Health Assessment of South Carolina Special Olympic Athletes			
	Special Olympics North America (07060596) Fiscal Reporting Unit: Genetics	\$3,500 0	\$3,500	07/01/07 - 06/30/08 07/01/07 - 06/30/08

College of Health Professions

Health Administration and Policy

Jones, W	Public Health Finance: Advancing a Field of Study			
	Univ. of Southern Mississippi UMS-GR03008-A10 (07052554)	\$15,910 1,909	\$17,819	07/01/07 - 06/30/08 07/01/07 - 06/30/08

College of Medicine

Biochemistry and Molecular Biology

Chao, J	Kallistatin in Hypertension			
	NIH/NHLBI 5 R01 HL044083-17 (07041376)	\$189,636 87,233	\$276,869	07/01/07 - 06/30/08 02/01/90 - 06/30/08
Del Poeta, M	Roles for Inositol Phosphoryl Ceramide Synthase 1 (IPC1) in Fungal-Host Interaction			
	Burroughs Wellcome Fdn. 1003642 (01103103)	\$50,000 0	\$50,000	07/01/06 - 06/30/08 07/01/02 - 06/30/08
Del Poeta, M	GAANN in Lipid Biology and New Technologies			
	Dept. of Education P200A070596-01 (06112059)	\$127,881 0	\$127,881	08/15/07 - 08/14/08 08/15/07 - 08/14/10
Hama, H	Creation of a Fatty Acid 2-Hydroxylase-Knockout Mouse Model			
	NIH/NINDS 1 R03 NS056075-01 (06102797)	\$50,000 23,000	\$73,000	08/01/07 - 06/30/08 08/01/07 - 06/30/09

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES	
<u>Biochemistry and Molecular Biology</u>					
Hannun, Y	<i>Role and Regulation of Protein Kinase C Isoenzymes</i> NIH/NHLBI 5 R01 HL043707-18 (07080277)	\$237,045 109,041	\$346,086	07/01/07 - 06/30/08 07/01/90 - 06/30/09	
Hannun, Y	<i>Sphingolipids in Cancer Therapy and Angiogenesis</i> NIH/NCI 5 P01 CA097132-05 (07081719)	\$734,017 337,648	\$1,071,665	08/01/07 - 07/31/08 08/01/03 - 07/31/08	
	<u>Proi Type</u>	<u>Project Leader</u>	<u>Dept</u>	<u>Direct</u>	<u>Indirect</u>
	Non-Compe	Ogretmen, B	Biochemistry and Molecular Biology Sphingolipids in Cancer Therapy and Angiogenesis - Project 1	\$171,843	79,048
	Sub-Project	Norris, J	Microbiology and Immunology Sphingolipids in Cancer Therapy and Angiogenesis - Project 2	\$160,802	73,969
	Sub-Project	Obeid, L	Medicine Sphingolipids in Cancer Therapy and Angiogenesis - Project 3	\$182,237	83,829
	Sub-Project	Ogretmen, B	Biochemistry and Molecular Biology Sphingolipids in Cancer Therapy and Angiogenesis - Core A	\$67,892	31,230
	Sub-Project	Bielawska, A	Biochemistry and Molecular Biology Sphingolipids in Cancer Therapy and Angiogenesis - Core B	\$151,243	69,572
Krupenko, S	<i>Mechanism of Action of a Major Folate Enzyme</i> NIH/NIDDK 2 R01 DK054388-10A2 (06110934)	\$205,000 94,300	\$299,300	07/01/07 - 06/30/08 08/01/98 - 06/30/12	
Obeid, L	<i>COBRE in Lipidomics and Pathobiology</i> NIH/NCRR 2 P20 RR017677-06 (07080171)	\$1,500,000 690,000	\$2,190,000	07/01/07 - 06/30/08 09/26/02 - 06/30/12	
	<u>Proi Type</u>	<u>Project Leader</u>	<u>Dept</u>	<u>Direct</u>	<u>Indirect</u>
	Competing	Obeid, L	Biochemistry and Molecular Biology COBRE in Lipidomics and Pathobiology - Core A-1: Business Management	\$227,508	104,654
	Sub-Project	Hannun, Y	Biochemistry and Molecular Biology COBRE in Lipidomics and Pathobiology - Core A-2: Faculty Development and Mentoring	\$123,016	56,587
	Sub-Project	Hannun, Y	Biochemistry and Molecular Biology COBRE in Lipidomics and Pathobiology - Core A-4: Bioinformatics and Web Development	\$30,336	13,955
	Sub-Project	Bielawska, A	Biochemistry and Molecular Biology COBRE in Lipidomics and Pathobiology - Core B: Lipidomics	\$269,140	123,804
	Sub-Project	Kindy, M	Neurosciences COBRE in Lipidomics and Pathobiology - Core C: Animal Pathobiology Core	\$125,000	57,500
	Sub-Project	Davies, C	Biochemistry and Molecular Biology COBRE in Lipidomics and Pathobiology - Core D: Protein Science	\$125,000	57,500
	Sub-Project	Cowart, L	Biochemistry and Molecular Biology COBRE in Lipidomics and Pathobiology - Project 1	\$150,000	69,000
	Sub-Project	Davis, W	Cell and Molecular Pharmacology COBRE in Lipidomics and Pathobiology - Project 2	\$150,000	69,000
	Sub-Project	Lu, X	Biostatistics, Bioinformatics and Epidemiology COBRE in Lipidomics and Pathobiology - Project 3	\$150,000	69,000
	Sub-Project	Snook, C	Biochemistry and Molecular Biology COBRE in Lipidomics and Pathobiology - Project 5	\$150,000	69,000
<u>Biostatistics, Bioinformatics and Epidemiology</u>					
Lu, X	<i>Training of Toolmakers for Bio-Medical Informatics (TTBMI)</i> NIH/NLM 3 T15 LM007438-05S1 (07053063)	\$188,944 12,558	\$201,502	07/01/07 - 06/30/08 07/01/02 - 06/30/08	

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>Biostatistics, Bioinformatics and Epidemiology</u>					
Martin, R	<i>The Significance of Intracranial Hemorrhage after Revascularization Therapy</i> DHHS 004936/1K23NS059843-01 (06092656)	\$18,933 1,515	\$20,448	07/01/07 - 01/31/08 07/01/07 - 01/31/12	
Selassie, A	<i>Bridge Funding Support for the SC Statewide Traumatic Spinal Cord Injury Surveillance and Registry System</i> SC Spinal Cord Injury Fund SCIRF 1004E (07062704)	\$38,750 0	\$38,750	07/01/07 - 12/31/07 07/01/04 - 12/31/07	
<u>Cell Biology and Anatomy</u>					
Argaves, W	<i>South Carolina IDeA Networks of Biomedical Reserach Excellence (SC INBRE)</i> Univ. of South Carolina 08-1462/2P20RR16461 (07082127)	\$100,000 46,000	\$146,000	05/01/07 - 04/30/08 09/30/05 - 04/30/09	
Drake, C Ogawa, M	<i>HSC-Derived Fibroblasts in Normal and Diseased Valves</i> NIH/NHLBI 1 R01 HL080168-01A2 (06101851)	\$250,000 115,000	\$365,000	08/15/07 - 05/30/08 08/15/07 - 05/30/12	
Krug, E	<i>PACD Scholars: Dr. Nahab Matmati and Dr. Virginia Probin</i> SC EPSCOR 22050-FA10/2P20RR16461 (07072334) Fiscal Reporting Unit: Graduate Studies	\$105,306 0	\$105,306	05/01/07 - 04/30/08 05/01/07 - 04/30/08	
Markwald, R	<i>The Role of Fluid Flow in Valvulogenesis</i> Univ. of South Carolina 08-146318020 FA48 (06103107)	\$25,000 11,500	\$36,500	08/01/07 - 07/31/08 08/01/07 - 07/31/12	
Markwald, R	<i>SC Cobre for Developmentally Based Cardiovascular Diseases</i> NIH/NCRR 5 P20 RR016434-07 (07051183)	\$1,485,364 633,910	\$2,119,274	07/01/07 - 06/30/08 09/30/01 - 06/30/11	
	<u>Proj Type</u>	<u>Project Leader</u>	<u>Dept</u>	<u>Direct</u>	<u>Indirect</u>
	Non-Compe	Lee, K	Pediatrics	\$142,000	65,320
		SC Cobre for Developmentally Based Cardiovascular Diseases - Project 1			
	Sub-Project	Misra, S	Cell Biology and Anatomy	\$130,500	60,030
		SC Cobre for Developmentally Based Cardiovascular Diseases - Project 2			
	Sub-Project	Visconti, R	Cell Biology and Anatomy	\$120,000	55,200
		SC Cobre for Developmentally Based Cardiovascular Diseases - Project 3			
	Sub-Project	Harris, B	Medicine	\$129,280	59,469
		SC Cobre for Developmentally Based Cardiovascular Diseases - Project 4			
	Sub-Project	Gooz, P	Medicine	\$94,376	43,413
		SC Cobre for Developmentally Based Cardiovascular Diseases - Project 5			
	Sub-Project	Markwald, R	Cell Biology and Anatomy	\$181,963	61,481
		SC Cobre for Developmentally Based Cardiovascular Diseases - Core A1: Business Management			
	Sub-Project	Markwald, R	Cell Biology and Anatomy	\$76,099	35,005
		SC Cobre for Developmentally Based Cardiovascular Diseases - Core A2: Mentoring			
	Sub-Project	Markwald, R	Cell Biology and Anatomy	\$62,152	28,590
		SC Cobre for Developmentally Based Cardiovascular Diseases - Core A3: Pilot Projects			
	Sub-Project	Trusk, T	Cell Biology and Anatomy	\$193,516	76,745
		SC Cobre for Developmentally Based Cardiovascular Diseases - Core B: Imaging			
	Sub-Project	Argaves, W	Cell Biology and Anatomy	\$174,560	65,435
		SC Cobre for Developmentally Based Cardiovascular Diseases - Core C: Proteogenomics			
	Sub-Project	Kern, M	Cell Biology and Anatomy	\$180,918	83,222
		SC Cobre for Developmentally Based Cardiovascular Diseases - Core D: Gene Function			

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>Cell Biology and Anatomy</u>					
Morris, P	<i>Kimes NSF Grad Research Fellowship</i> NSF (07061965) Fiscal Reporting Unit: Marine Biomedical and Environmental Sciences	\$40,500 0	\$40,500	08/20/07 - 08/19/08 08/20/07 - 08/19/10	
Swaja, R	<i>Clemson MUSC Orthopedic Research Training Program</i> Clemson Univ. 1133-7558-246-2006025 (07071072)	\$25,000 0	\$25,000	04/01/07 - 03/31/08 04/01/07 - 03/31/08	
Toole, B Maria, B	<i>Perturbation of Hyaluronan Function in Cancer</i> NIH/NCI 2 R01 CA082867-07A1 (06022791)	\$172,000 79,120	\$251,120	08/03/07 - 05/31/08 09/01/99 - 05/31/11	
<u>Cell and Molecular Pharmacology</u>					
Lanier, S	<i>South Carolina COBRE for Oral Health Research</i> NIH/NCRR 2 P20 RR017696-06 (07073060) Fiscal Reporting Unit: Oral and Community Health Sciences	\$1,541,872 666,279	\$2,208,151	07/01/07 - 05/31/08 09/30/02 - 05/31/12	
	Proj Type	Project Leader	Dept	Direct	
	Competing	Slate, E	Biostatistics, Bioinformatics and Epidemiology South Carolina COBRE for Oral Health Research - Admin Core	\$442,167	
				Indirect	
				203,397	
	Sub-Project	Slate, E	Biostatistics, Bioinformatics and Epidemiology South Carolina COBRE for Oral Health Research - Biostatistics Core	\$283,266	124,686
	Sub-Project	Salinas, C	Pediatric Dentistry and Orthodontics South Carolina COBRE for Oral Health Research - Clinical and Lab Core	\$296,708	136,486
	Sub-Project	Gillespie, M	Otolaryngology South Carolina COBRE for Oral Health Research - Project 1	\$120,178	55,282
	Sub-Project	Chi, A	Stomatology South Carolina COBRE for Oral Health Research - Project 2	\$118,082	54,318
	Sub-Project	Ball, L	Medicine South Carolina COBRE for Oral Health Research - Project 3	\$111,320	51,207
	Sub-Project	Yao, H	Materials Science South Carolina COBRE for Oral Health Research - Project 4	\$170,151	40,903
Mack, J	<i>Defining the Cellular and Physiological Role of ABCA2</i> NIH/NCI 5 F32 CA117749-02 (07052222)	\$50,428 0	\$50,428	08/01/07 - 07/31/08 08/01/06 - 07/31/09	
Neumann, C	<i>Role of Prdx 1 in Natural Killer Cells and Tumorigenesis</i> NIH/NIEHS 5 K22 ES012985-03 (07061858)	\$97,650 7,812	\$105,462	08/01/07 - 07/31/08 09/02/05 - 07/31/08	
Schey, K	<i>The Role of Aquaporin-0 in Lens Development and Aging</i> NIH/NEI 5 R01 EY013462-06 (07061857)	\$220,417 89,332	\$309,749	08/01/07 - 07/31/08 05/01/01 - 07/31/11	
<u>Dean's Office</u>					
Reves, J	<i>General Clinical Research Center</i> NIH/NCRR 2 M01 RR001070-30A1 (06100397) Fiscal Reporting Unit: General Clinical Research Center	\$1,762,556 240,845	\$2,003,401	08/01/07 - 04/30/08 02/03/97 - 04/30/10	

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Medicine</u>				
Church, L	<i>A Phase IV, Open-Label, Randomized, Clinical Trial to Compare the Virologic Efficacy and Safety of Nevirapine vs Afaznavir Boosted with Ritonavir on a Background of Truvuda in HIV 1 Infected Patients Who Have Received No Previous Antiretroviral Treatment</i>			
	Boehringer Ingelheim Pharmaceuticals	\$137,685		08/27/07 - 08/26/09
	1100.1512 (07080790)	33,609	\$171,294	08/27/07 - 08/26/09
Cooper, IV, G	<i>Load Induced Cardiac Hypertrophy in the Adult Mammal</i>			
	NIH/NHLBI	\$1,494,540		08/01/07 - 07/31/08
	5 P01 HL048788-15 (07061438)	675,029	\$2,169,569	08/01/93 - 07/31/08
	<u>Proj Type</u>	<u>Project Leader</u>		<u>Direct</u>
	<u>Non-Compe</u>	<u>Baicu, C</u>		<u>Indirect</u>
		Medicine		\$106,805
		Load Induced Cardiac Hypertrophy in the Adult Mammal - Core A		49,130
	Sub-Project	Baicu, C		\$106,295
		Medicine		48,896
		Load Induced Cardiac Hypertrophy in the Adult Mammal - Core B		
	Sub-Project	Zile, M		\$143,756
		Medicine		66,128
		Load Induced Cardiac Hypertrophy in the Adult Mammal - Core C		
	Sub-Project	McDermott, P		\$69,748
		Medicine		32,084
		Load Induced Cardiac Hypertrophy in the Adult Mammal - Core D		
	Sub-Project	O'Brien, T		\$35,225
		Medicine		16,204
		Load Induced Cardiac Hypertrophy in the Adult Mammal - Core E		
	Sub-Project	McDermott, P		\$167,265
		Medicine		76,942
		Load Induced Cardiac Hypertrophy in the Adult Mammal - Project 1		
	Sub-Project	Spinale, F		\$172,944
		Surgery		79,554
		Load Induced Cardiac Hypertrophy in the Adult Mammal - Project 2		
	Sub-Project	Menick, D		\$171,743
		Medicine		66,543
		Load Induced Cardiac Hypertrophy in the Adult Mammal - Project 3		
	Sub-Project	Baicu, C		\$176,370
		Medicine		81,130
		Load Induced Cardiac Hypertrophy in the Adult Mammal - Project 4		
	Sub-Project	Kuppuswamy, D		\$172,251
		Medicine		79,235
		Load Induced Cardiac Hypertrophy in the Adult Mammal - Project 5		
	Sub-Project	Zile, M		\$172,138
		Medicine		79,183
		Load Induced Cardiac Hypertrophy in the Adult Mammal - Project 6		
Egan, B	<i>Mechanisms of Hypertension in Chronic Kidney Disease</i>			
	Univ. of Michigan	\$4,405		07/01/07 - 06/30/08
	F014291 (07080684)	2,027	\$6,432	07/01/05 - 06/30/08
Flume, P	<i>Cystic Fibrosis Center - Patient Registry</i>			
Virella-Lowell, I	Cystic Fibrosis Fdn.	\$85,435		07/01/07 - 06/30/08
	C104-07 (07070967)	0	\$85,435	07/01/07 - 06/30/08
Flume, P	<i>Quality Improvement - Learning and Leadership Collaborative V</i>			
	Cystic Fibrosis Fdn.	\$2,000		07/01/07 - 06/30/08
	FLUME07QIO (07072650)	160	\$2,160	07/01/07 - 06/30/08
Gold, M	<i>Educational Grant in Support of an EP Fellowship</i>			
	Medtronic, Inc.	\$92,593		10/01/02 - 06/30/08
	(02102214)	7,407	\$100,000	10/01/02 - 06/30/08
Gold, M	<i>Prospective, Multi-Center Study of the Ability of the PD2i Cardiac Analyzer to Predict Risk of Ventricular Tachyarrhythmic Events Such as, Sudden Cardiac Death (SCD), Ventricular Fibrillation (VF) or Ventricular Tachycardia (VT) in High Risk Patients</i>			
	Vicor Technologies, Inc.	\$24,600		08/06/07 - 12/31/09
	VTI-2003-03 (07072443)	5,400	\$30,000	08/06/07 - 12/31/09

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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Medicine</u>				
Gold, M	<i>Clinical Protocol for the REPLACE Registry</i> Pharma Link FHI, Inc. REPLACE (07080994)	\$63,000 15,000	\$78,000	08/21/07 - 12/31/10 08/21/07 - 12/31/10
Gupta, M	<i>The Effect of LIF on Renal Fibroblasts</i> Dialysis Clinics, Inc. C-2760 N. Chas - Azalea P (07073061)	\$191,300 0	\$191,300	09/01/07 - 08/31/08 09/01/07 - 08/31/09
Hawes, R	<i>Plicator Long Term Follow-Up 5-Year Post-Treatment EGD Study</i> NDO Surgical, Inc. 135-02525 (07081510) Fiscal Reporting Unit: Digestive Disease Center	\$9,660 1,790	\$11,450	08/23/07 - 12/31/07 08/23/07 - 12/31/07
Highland, K	<i>An Evaluation of Biomarkers and Genetics in Subjects with Pulmonary Arterial Hypertension</i> United Therapeutics TDE-PH-307 (07081095)	\$5,300 1,200	\$6,500	05/01/07 - 07/31/08 05/01/07 - 07/31/08
Judson, M	<i>Development and Validation of a Questionnaire to Assess Patient-Reported Symptoms and Functional Limitation in Patients with Sarcoidosis: The Sarcoidosis Assessment Tool (SAT)</i> Centocor, Inc. SAT (07042003)	\$48,500 11,500	\$60,000	07/27/07 - 01/26/09 07/27/07 - 01/26/09
Kamen, D	<i>The Role of Vitamin D in Systemic Lupus Erythematosus</i> NIH/NIAMS 1 K23 AR052364-01A2 (06022489)	\$119,875 9,590	\$129,465	08/03/07 - 06/30/08 08/03/07 - 06/30/12
Luttrell, L	<i>Investigation of Risk Factors for Type 1 Diabetes and Associated Complications (PANDA Protocol)</i> Health Sciences SC (07073063)	\$60,000 0	\$60,000	05/01/07 - 04/30/08 05/01/07 - 04/30/08
Luttrell, L	<i>DHHS Telemedicine Project (Confidant)</i> SC DHHS A 9 1558 A (07080791)	\$271,479 0	\$271,479	07/01/07 - 06/30/08 07/01/07 - 06/30/09
Neilsen, C	<i>A Randomized, Double-Blind, Parallel-Group, Phase 3, Efficacy and Safety Study of AZD6140 Compared with Clopidogrel for Prevention of Vascular Events in Patients with Non-ST or ST Elevation Acute Coronary Syndromes (ACS) PLATO</i> Astrazeneca D5130C05262 - PLATO (07060594)	\$59,800 14,200	\$74,000	07/03/07 - 12/31/09 07/03/07 - 12/31/09
Raymond, J	<i>Training Grant in Glomerular Function and Disease - Supplement</i> NIH/NIDDK 3 T32 DK007752-10S1 (07031366)	\$53,779 3,862	\$57,641	08/15/07 - 07/31/08 08/17/98 - 07/31/08
Raymond, J	<i>Training Grant in Glomerular Function and Disease</i> NIH/NIDDK 5 T32 DK007752-10 (07053065)	\$108,881 7,879	\$116,760	08/01/07 - 07/31/08 08/17/98 - 07/31/08
Sahn, S	<i>FDI-02 Evaluation of Multiple Biomarkers in Serum and Pleural Fluid to Estimate the Probability of Cancer in Patients Presenting with a Pleural Effusion</i> Fujirebio Diagnostics, Inc. FDI-02 (07072547)	\$79,100 19,150	\$98,250	07/25/07 - 07/31/08 07/25/07 - 07/31/08
Sahn, S	<i>A 26-Week Treatment, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Adaptive, Seamless, Parallel-Group Study to Assess the Efficacy, Safety and Tolerability of Two Doses of Indacaterol in Patients with Chronic Obstructive Pulmonary Disease Using Blinded Fomoterol and Open-Label Tiotropium as Active Controls</i> Novartis Corp. QAB149B 2335S (07081098)	\$184,887 45,597	\$230,484	01/01/07 - 12/31/08 01/01/07 - 12/31/08

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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Medicine</u>				
Silvestri, G	<i>Improving Patient Outcomes in End-of-Life Care Provided by Physicians and Nurses</i> Univ. of Washington 411005 (06062609)	\$143,811 66,153	\$209,964	07/01/07 - 03/31/08 07/01/07 - 03/31/12
Smith, E	<i>Treatment of Early Aggressive Rheumatoid Arthritis (TEAR)</i> Univ. of Alabama (04021205)	\$21,634 5,409	\$27,043	03/01/04 - 09/30/08 03/01/04 - 09/30/08
Strange, C	<i>Alpha-1 Foundation Registry and ACT Study</i> Alpha-1 Fdn. (07082021)	\$229,384 0	\$229,384	07/01/07 - 06/30/08 07/01/00 - 06/30/08
Sturdivant, L	<i>The Study of One Lead Defibrillation Efficacy (SOLO)</i> Medtronic, Inc. SOLO (07071081)	\$16,676 3,544	\$20,220	08/09/07 - 12/31/08 08/09/07 - 12/31/08
Sturdivant, R	<i>A Phase III, Randomized, Double-Blind, Placebo-Controlled Study of AST-120 for Prevention of Chronic Kidney Disease Progression in Patients with Moderate to Severe Chronic Kidney Disease Including Assessment of Quality of Life</i> Pharmanet KRM-307 (07071927)	\$83,435 20,109	\$103,544	08/08/07 - 07/31/11 08/08/07 - 07/31/11
Van Bakel, A	<i>Transplant-Eligible Patient Management for Congestive Heart Failure (TMAC) with Continuous Infusion of Placebo or Nesiritide</i> PPD Development A051 (06081470)	\$2,000 500	\$2,500	07/11/06 - 09/30/08 07/11/06 - 09/30/08
<u>Microbiology and Immunology</u>				
Pandey, J	<i>Investigation of Immunoglobulin (Ig) GM and KM Gene Polymorphisms in Susceptibility to and Pathogenesis of Malaria and HIV in Children and Pregnant Women in Kenya</i> CDC 200-2007-M-21441/Amend. 1 (07053171)	\$83,402 4,170	\$87,572	08/01/07 - 07/31/08 08/01/07 - 07/31/08
Schmidt, M	<i>Nuclear Engineering and Health Physics Fellowship and Scholarship Program (NEHP)</i> SCUREF DE-FG07-05ED14692IDNE001 (06110933) Fiscal Reporting Unit: Office of Special Projects	\$65,389 0	\$65,389	09/15/05 - 09/14/10 09/15/05 - 09/14/10
Schmidt, M	<i>Management of the Nuclear Energy Research Advisory Committee (NERAC)</i> SCUREF IDNE002/DE-FG07-05ID14692 (07081096) Fiscal Reporting Unit: Office of Special Projects	\$66,834 24,001	\$90,835	09/15/06 - 09/14/10 09/15/06 - 09/14/10
Tomlinson, S	<i>Role of Complement in Brain Death Induced Injury to Donor Hearts</i> NIH/NHLBI 1 R01 HL086576-01A1 (06100917)	\$271,459 113,338	\$384,797	08/01/07 - 07/31/08 08/01/07 - 07/31/11
<u>Neurosciences</u>				
Adams, R	<i>REACH-MD PILOT: Telemedicine/Stroke Care System</i> Health Sciences SC (07080787)	\$100,000 0	\$100,000	08/01/07 - 10/31/08 08/01/07 - 10/31/08
Aston-Jones, G	<i>Role of Locus Coeruleus in Decision Outcome</i> Princeton Univ. P50 MH062196/1321 (06080958)	\$73,288 33,712	\$107,000	07/01/06 - 08/31/07 07/01/06 - 08/31/07

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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES	
<u>Neurosciences</u>					
Bailey, B	<i>Intraventricular Hemorrhage Thrombolysis Trial</i> Johns Hopkins Univ. 5 R01 FD001693-06/A2652 (07061118)	\$88,866 4,974	\$93,840	09/15/06 - 09/14/07 09/15/04 - 09/14/07	
Bailey, B	<i>ICH Removal: Minimally Invasive + rt-PA (MISTIE)</i> Johns Hopkins Univ. 2000010363/R01 NS046309-0 (07061119)	\$80,500 8,081	\$88,581	03/01/07 - 02/29/08 03/01/05 - 02/28/09	
Granholm, A	<i>Dual-Hit Hypothesis of Aging-Related DA Dysfunction</i> NIH/NIA 5 P01 AG023630-03 (07050456)	\$799,299 297,205	\$1,096,504	07/01/07 - 06/30/08 09/15/05 - 06/30/10	
	<u>Proj Type</u>	<u>Project Leader</u>	<u>Dept</u>	<u>Direct</u>	<u>Indirect</u>
	Non-Compe	Middaugh, L	Psychiatry and Behavioral Sciences	\$69,008	31,744
	Dual-Hit Hypothesis of Aging-Related DA Dysfunction - Core A				
	Sub-Project	Rohrer, B	Ophthalmology	\$157,740	59,107
	Dual-Hit Hypothesis of Aging-Related DA Dysfunction - Core B				
	Sub-Project	Huang, P	Biostatistics, Bioinformatics and Epidemiology	\$39,410	18,129
	Dual-Hit Hypothesis of Aging-Related DA Dysfunction - Core C				
	Sub-Project	Middaugh, L	Psychiatry and Behavioral Sciences	\$100,449	46,207
	Dual-Hit Hypothesis of Aging-Related DA Dysfunction - Project 1				
	Sub-Project	McGinty, J	Neurosciences	\$121,475	55,879
	Dual-Hit Hypothesis of Aging-Related DA Dysfunction - Project 2				
	Sub-Project	Bhat, N	Neurosciences	\$79,566	36,600
	Dual-Hit Hypothesis of Aging-Related DA Dysfunction - Project 3				
	Sub-Project	Ramamoorthy, S	Neurosciences	\$107,694	49,539
	Dual-Hit Hypothesis of Aging-Related DA Dysfunction - Project 4				
	Sub-Project	Ramamoorthy, S	Neurosciences	\$123,957	0
	Dual-Hit Hypothesis of Aging-Related DA Dysfunction - Project 5				
Kalivas, P	<i>Cocaine, Opioids and Drug Abuse</i> NIH/NIDA 5 R37 DA003906-24 (07071611)	\$236,153 106,450	\$342,603	08/01/07 - 07/31/08 12/01/84 - 07/31/10	
Kara, P	<i>Depth Perception Coding in Complete Cortical Microcircuits</i> Whitehall Foundation 2007-08-107 (07060595)	\$69,142 5,375	\$74,517	08/01/07 - 07/31/08 08/01/07 - 07/31/10	
Kara, P	<i>Development of a Technological Platform to Study the Neural Code for Vision</i> Massachusetts Eye and Ear Infirmary 60019/IIS-0515134 (07081716)	\$56,130 25,819	\$81,949	06/01/07 - 05/31/08 12/01/05 - 05/31/08	
McGinty, J	<i>Drug Abuse Training Program</i> NIH/NIDA 2 T32 DA007288-16 (06061578)	\$300,607 21,961	\$322,568	07/01/07 - 06/30/08 09/30/91 - 06/30/12	
Takacs, I	<i>SCS0406: Effectiveness of the Precision Spinal Cord Stimulation System with the Artisan Paddle Electrode in Patients with Back or Lower Extremity Pain</i> Advanced Bionics SCS0406 (07071608)	\$32,348 7,462	\$39,810	05/29/07 - 06/30/09 05/29/07 - 06/30/09	
Willis, L	<i>Beneficial Effects of Blueberries on Neural Transplants</i> NIH/NCCAM 5 F31 AT003023-03 (07052441)	\$33,855 0	\$33,855	08/01/07 - 07/31/08 08/01/05 - 07/31/08	

GRANTS AND CONTRACTS ACCEPTED
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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Obstetrics and Gynecology</u>				
Mauldin, J	<i>A Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging Study to Investigate the Safety, Tolerability, Pharmacokinetics (the Process by Which a Drug is Absorbed, Distributed, Broken Down, and Eliminated by the Body) and Pharmacodynamics (the Study of the Action or Effects of Drugs on Living Organisms) of GSK221149A Administered Intravenously and the Pharmacokinetics of GSK221149A Administered Orally in Healthy, Pregnant Females, with Uncomplicated Pre-Term Labor between 340/7 -356/7 Weeks Gestation</i>			
	GlaxoSmithKline	\$56,335		07/25/07 - 06/30/08
	OTA105256 (07080378)	13,459	\$69,794	07/25/07 - 06/30/08
<u>Ophthalmology</u>				
Solomon, K	<i>Clinical Evaluation of the Tecnis Multifocal Intraocular Lens, Model ZM900 Study Expansion</i>			
	Advanced Medical Optics, Inc.	\$26,800		04/27/07 - 04/26/08
	DIOL-104-TCNS (07050458)	6,700	\$33,500	04/27/07 - 04/26/08
Solomon, K	<i>Clinical Study of the ACRYSOF ReSTOR +3.0D ADD Power</i>			
	Alcon, Inc.	\$208,500		08/24/07 - 06/01/08
	C-06-40 (07080681)	51,500	\$260,000	08/24/07 - 06/01/08
Trivedi, R Wilson, M	<i>AquaLase Capsule Wash Pediatric Study</i>			
	Alcon, Inc.	\$16,000		07/01/07 - 06/30/09
	AquaLase (07071817)	4,000	\$20,000	07/01/07 - 06/30/09
Wilson, M	<i>Infant Aphakia Treatment Study</i>			
	Emory Univ.	\$1,226		06/01/06 - 05/31/07
	1 U10 EY013272-03 (06082947)	564	\$1,790	07/01/04 - 05/30/09
<u>Orthopaedic Surgery</u>				
Hartsock, L Haynes, G	<i>Randomized, Prospective, Clinical Trial Comparing Reamer Irrigator Aspirator (RIA) to Standard Reaming (SR) in Both Minimally Injured and Multiply Injured Patients with Closed Femoral Shaft Fractures Treated with Reamed Intramedullary Nailing (IMN)</i>			
	Synthes (USA)	\$12,500		11/13/06 - 11/12/07
	RIA-Synthes (07012289)	2,500	\$15,000	11/13/06 - 11/12/07
<u>Otolaryngology</u>				
Dubno, J Mills, J	<i>Experimental and Clinical Studies of Presbycusis - Project 1 Supplement</i>			
	NIH/NIDCD	\$68,493		07/01/06 - 06/30/08
	3 P50 DC000422-20S1 (05042540)	31,507	\$100,000	07/01/87 - 06/30/08
Schlosser, R Lathers, D	<i>Sublingual Immunotherapy: Clinical and Immunologic Outcomes</i>			
	Amer. Acad. of Otolaryngology	\$22,727		07/01/07 - 06/30/08
	(07010503)	2,273	\$25,000	07/01/07 - 06/30/08
<u>Pathology and Laboratory Medicine</u>				
Schulte, B	<i>Inner Ear Ion Transport Mechanisms</i>			
	NIH/NIDCD	\$212,500		08/01/07 - 07/31/08
	2 R01 DC000713-16A2 (06101742)	97,750	\$310,250	12/01/89 - 07/31/12
Steed, L	<i>Clinical Investigation of BBL CHROMagar 0157 (07C4-011-CO157-MUSC)</i>			
	Becton Dickinson	\$578		09/01/07 - 09/30/07
	07C3-011-C0157-MUSC (07082022)	144	\$722	09/01/07 - 09/30/07
Wright, C Krug, E	<i>MUSC-Clafin Cooperative for Postdoctoral Academic Career Development</i>			
	NIH/NIGMS	\$355,363		08/01/07 - 07/31/08
	1 K12 GM081265-01 (06092125)	24,806	\$380,169	08/01/07 - 06/30/10
	Fiscal Reporting Unit: Graduate Studies			

GRANTS AND CONTRACTS ACCEPTED
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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Pediatrics</u>				
Cheek, D	<i>African American Study of Kidney Diseases and Hypertension (AASK) Cohort Study</i> Univ. of Massachusetts 6067243/RFS700020 (06110830)	\$29,143 2,914	\$32,057	07/11/06 - 06/30/07 07/01/02 - 06/30/07
Darden, P Mohr, L	<i>Faculty Development in Primary Care</i> HRSA 5 D55 HP05159-03-00 (07080275)	\$186,656 14,576	\$201,232	07/01/07 - 06/30/08 07/01/05 - 06/30/08
Hartzog, T	<i>Pediatric Peripheral Intravenous Access: The Number of Needle Sticks, Child Pain and Parental Distress</i> Baxter Health Care (07062917)	\$218,189 53,922	\$272,111	08/22/07 - 08/21/08 08/22/07 - 08/21/08
Hollis, B Wagner, C	<i>Establishing the Vitamin D Requirements During Lactation</i> NIH/NICHD 5 R01 HD047511-02 (07061553)	\$392,032 121,621	\$513,653	08/01/07 - 07/31/08 09/28/06 - 07/31/11
Johnson, G	<i>SC Children's AIDS Care System</i> SC DHEC HV-8-550 (07072758)	\$116,482 9,319	\$125,801	08/01/07 - 07/31/08 08/01/07 - 07/31/08
Katikaneni, L	<i>Growth Assessment by PEAPOD Analysis and its Correlation with Neurodevelopmental Outcome in Infants <1250 Grams at Birth Born at MUSC</i> Life Measurement, Inc. PEAPOD (07080169)	\$16,500 3,500	\$20,000	08/16/07 - 08/15/08 08/16/07 - 08/15/08
Key, J	<i>Support of Social Worker for MUSC STOPP Project</i> Coastal Community Fdn. of SC (07082848)	\$12,500 0	\$12,500	07/01/07 - 06/30/08 07/01/07 - 06/30/08
Kraveka, J	<i>Amanda's Fund of Coastal Community Foundation of SC - CanTeen Program</i> Coastal Community Fdn. of SC (06122976)	\$1,500 0	\$1,500	01/01/07 - 12/31/07 01/01/07 - 12/31/07
Losek, J	<i>Increased Flow Utilizing Subcutaneously-Enabled Pediatric Rehydration (INFUSE-Pediatric Rehydration Study): Phase IV Study of Subcutaneous Rehydration with Recombinant Human Hyaluronidase (Hylenex) for Infants and Children</i> Baxter Health Care 1838-003 (07080276)	\$36,100 8,400	\$44,500	07/17/07 - 07/31/08 07/17/07 - 07/31/08
Reddy, S	<i>Mechanisms of Bone Loss in Space: Microgravity Regulation of c-Fms Gene Expression in Osteoclast Progenitor Cells</i> Coll. of Charleston (07020890)	\$28,283 0	\$28,283	05/01/07 - 04/30/08 05/01/07 - 04/30/08
Reddy, S	<i>SCRA Task Order 0034 - Match for Dr. Reddy's SCSGC/NASA</i> SC Research Authority 20030549/Task Order #0034 (07082232)	\$10,656 0	\$10,656	05/01/07 - 04/30/08 05/01/07 - 04/30/08
Reed, J	<i>(SAMIS Trial) A Randomized, Double-Blind, Multi-Center Study of Antiarrhythmic Medications in the Treatment of Infants with Supraventricular Tachycardia</i> Univ. of British Columbia CTP-SAMIS-001 (07070341)	\$9,234 0	\$9,234	07/01/07 - 06/30/10 07/01/07 - 06/30/10
Ringewald, J	<i>Bivalirudin (Angiomax) A Procedural Anticoagulant in the Pediatric Population Undergoing Intravascular Procedures for Congenital Heart Disease</i> The Medicines Co. TMC-BIV-07-01 (07072656)	\$42,180 9,920	\$52,100	08/06/07 - 08/05/08 08/06/07 - 08/05/08

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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Psychiatry and Behavioral Sciences</u>				
Brady, K	<i>Clinical Investigation of Drug Abuse Disorders</i> NIH/NIDA 5 K24 DA000435-09 (07050454)	\$139,941 11,195	\$151,136	08/01/07 - 07/31/08 08/15/99 - 07/31/09
Cunningham, P	<i>Differential Response to Evidenced-Based Treatment</i> NIH/NIMH 3 R01 MH068813-03S1 (07012395)	\$39,973 18,388	\$58,361	07/01/07 - 03/31/08 05/01/05 - 03/31/10
Cunningham, P	<i>Adherence to IDDM Regimen in Urban Youth</i> Wayne State Univ. DK059067/WSU06059-A1 (07071073)	\$12,284 5,651	\$17,935	07/01/07 - 06/30/08 09/01/06 - 08/31/11
De Arellano, M Rheingold, A	<i>Coordinating Services for Child Sexual Assault</i> SC Dept. of Public Safety 1V06067 (05120607)	\$1,600 0	\$1,600	04/01/06 - 06/30/07 04/01/06 - 06/30/07
Gray, K	<i>Training in Craving and Treatment in Adolescent Marijuana Use Disorders (AACAP Physician Scientist Program in Substance Abuse K12 Award)</i> Amer. Acad. of Child Psychiatry (05042644)	\$141,600 9,128	\$150,728	09/01/07 - 08/31/08 07/01/05 - 08/31/09
Kilpatrick, D	<i>The Psychobiology of Trauma and Resilience Across the Lifespan</i> NIH/NIMH 2 R13 MH078814-02 (06121223)	\$49,677 0	\$49,677	08/21/07 - 07/31/08 07/05/06 - 07/31/10
Swenson, C	<i>MST Model with a Child Maltreatment</i> MST Group, LLC (04030311)	\$25,600 6,400	\$32,000	02/01/04 - 02/29/08 02/01/04 - 02/29/08
Thomas, S	<i>Stress and Subsequent Drinking in Individuals with Different Drinking Motives</i> NIH/NIAAA 1 R21 AA016289-01A1 (06102058)	\$144,056 55,565	\$199,621	08/05/07 - 07/31/08 08/05/07 - 07/31/09
Upadhyaya, H	<i>Atomoxetine in Adolescents with Comorbid ADHD and Nicotine Dependence: A Pilot Study</i> Eli Lilly B4Z-US-X015 (04062303)	\$36,597 9,149	\$45,746	08/01/04 - 07/31/08 08/01/04 - 07/31/08
<u>Radiology</u>				
Gordon, L	<i>Open-Label, Phase 2 Study of the Safety and Efficacy of Methyl-P-(123I)-Iodophenyl-Petadecanoic Acid (Iodofiltic Acid I 123) for Identification of Ischemic Myocardium Using Single Photon Emission Computed Tomography (SPECT) in Adults with Symptoms Consistent with Acute Coronary Syndrome (ACS)</i> Molecular Insight Pharmaceuticals, Inc. MIP-BP23 (07081097)	\$46,100 10,900	\$57,000	08/09/07 - 08/08/08 08/09/07 - 08/08/08
<u>Surgery</u>				
Baliga, P	<i>A Program to Increase Living Donations in African Americans</i> NIH/NIDDK 2 R01 DK062596-06 (06121846)	\$142,500 65,550	\$208,050	08/01/07 - 07/31/08 09/15/02 - 07/31/12
Chavin, K	<i>Protection of Steatotic Livers from Primary Nonfunction</i> NIH/NIDDK 5 R01 DK069369-02 (07060814)	\$199,055 91,565	\$290,620	08/01/07 - 07/31/08 09/05/06 - 07/31/11
Ikonomidis, J	<i>3F Aortic Bioprosthesis, Model 1000</i> 3F Therapeutics (02070505)	\$10,800 2,700	\$13,500	06/01/02 - 12/31/07 06/01/02 - 12/31/07

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
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Surgery

Lin, A	<i>A Phase 2, Randomized, Multi-Center, Active, Comparator-Controlled Trial to Evaluate the Safety and Efficacy of Coadministration of CP-690,550 and Mycophenolate Mofetil/Mycophenolate Sodium in De Novo Kidney Allograft Recipients, Study# A3921030-1051</i> Icon Clinical Research, Inc. A3921030 (07082334)	\$179,324 44,081	\$223,405	08/21/07 - 08/21/10 08/21/07 - 08/21/10
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College of Nursing

Nursing

Benedict, S	<i>Nurses and Ethical Dilemmas</i> NIH/NINR 5 K01 NR008508-03 (07053172) Fiscal Reporting Unit: Nursing Administration	\$84,097 6,728	\$90,825	08/01/07 - 07/31/08 08/01/05 - 07/31/08
Kelechi, T	<i>Safety and Wound Healing Efficacy of the TalidermR Wound Dressing a Poly-N-Acetyl Glucosamine-Derived Membrane Material in Humans with Venous Stasis Ulcers: A Pilot Study</i> Marine Polymer Technologies (07082129) Fiscal Reporting Unit: Nursing Administration	\$61,235 15,309	\$76,544	08/15/07 - 09/30/08 08/15/07 - 09/30/08

College of Pharmacy

Pharmaceutical Sciences

Beeson, C	<i>Beta Oxidation in Myotubes</i> Seahorse Biosciences, Inc. (05031591)	\$34,247 15,753	\$50,000	03/14/05 - 12/31/07 03/14/05 - 12/31/07
Beeson, C	<i>Mitochondrial Antibody Array Agreement</i> Lumera Corporation Lum-2007 (07042519)	\$50,000 0	\$50,000	04/25/07 - 04/30/08 04/25/07 - 04/30/08
Lemasters, J	<i>Ethanol-Induced VDAC Closure in Hepatocytes</i> Univ. of North Carolina 5-34666/5R21AA016011-01A1 (07061964)	\$10,096 4,644	\$14,740	08/01/07 - 07/31/08 08/01/06 - 07/31/08
Markowitz, J	<i>Drug Transporters and the Disposition of ADHD Therapeutic Agents</i> NIH/NIDA 1 R01 DA022475-01A1 (06110621)	\$200,000 92,000	\$292,000	08/01/07 - 07/31/08 08/01/07 - 07/31/11
Schnellmann, R	<i>Mitochondrial Calpain Mediated Renal Cell Death</i> NIH/NIEHS 5 R01 ES012239-04 (07061439)	\$180,154 82,871	\$263,025	08/01/07 - 07/31/08 09/30/04 - 07/31/08
Schnellmann, R	<i>COEE Endowment 2007</i> SC Research Centers of Economic Excellence (07072337)	\$302,486 0	\$302,486	07/01/07 - 06/30/08 07/01/07 - 06/30/08

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

DEPARTMENT OR OTHER FISCAL UNIT	TOTAL NUMBER AWARDS	SUB-PROJECTS	DIRECT COSTS REQUESTED	TOTAL COSTS REQUESTED
Administration				
Office of Special Projects	2		132,223	156,224
President's Office	1		36,000	36,000
Research Development	1		34,392	50,212
SC AHEC	1		289,155	289,155
Total for Administration	5		\$491,770	\$531,591
College of Dental Medicine				
Genetics	1		3,500	3,500
Oral and Community Health Sciences	2	6	1,541,872	2,208,151
Total for College of Dental Medicine	3		\$1,545,372	\$2,211,651
College of Graduate Studies				
Graduate Studies	2		460,669	485,475
Total for College of Graduate Studies	2		\$460,669	\$485,475
College of Health Professions				
Health Administration and Policy	1		15,910	17,819
Total for College of Health Professions	1		\$15,910	\$17,819
College of Medicine				
Biochemistry and Molecular Biology	10	14	3,093,579	4,434,801
Biostatistics, Bioinformatics and Epidemiology	3		246,627	260,700
Cell and Molecular Pharmacology	3		368,495	465,639
Cell Biology and Anatomy	7	10	2,057,364	2,942,894
Digestive Disease Center	1		9,660	11,450
General Clinical Research Center	1		1,762,556	2,003,401
Marine Biomedical and Environmental Sciences	1		40,500	40,500
Medicine	26	10	3,584,099	4,531,424
Microbiology and Immunology	2		354,861	472,369
Neurosciences	12	7	1,870,188	2,381,227
Obstetrics and Gynecology	1		56,335	69,794
Ophthalmology	4		252,526	315,290
Orthopaedic Surgery	1		12,500	15,000
Otolaryngology	2		91,220	125,000
Pathology and Laboratory Medicine	2		213,078	310,972
Pediatrics	13		1,099,455	1,323,627
Psychiatry and Behavioral Sciences	9		591,328	706,804
Radiology	1		46,100	57,000
Surgery	4		531,679	735,575
Total for College of Medicine	103		\$16,282,150	\$21,203,467
College of Nursing				
Nursing Administration	2		145,332	167,369
Total for College of Nursing	2		\$145,332	\$167,369
College of Pharmacy				
Pharmaceutical Sciences	6		776,983	972,251
Total for College of Pharmacy	6		\$776,983	\$972,251
GRAND TOTALS:	122		\$19,718,186	\$25,589,623