



OFFICE OF RESEARCH AND SPONSORED PROGRAMS

Monthly Summary of Grants and Contract Activity April 2008

Federal	65	\$ 17,227,854
Federal Flow-Down	10	464,727
Corporate	28	3,203,563
State of South Carolina	4	122,676
Foundation	9	880,291
Other Support	3	64,679
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	119	\$21,963,790

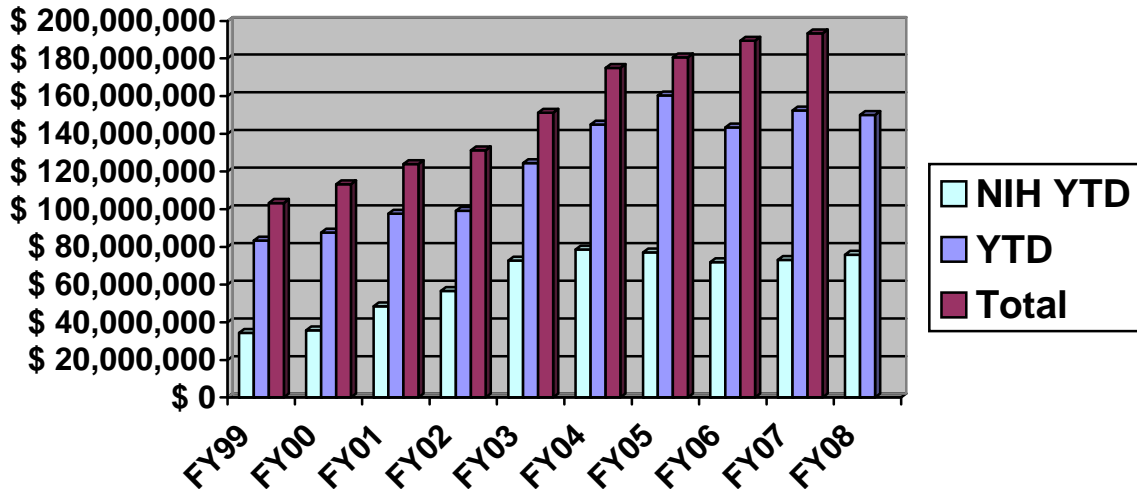
PROPOSALS
SUBMITTED SINCE JULY 1, 2007

College / Unit Department	DEPARTMENT			COLLEGE / UNIT		
	Current Month	YTD	Total	Current Month	YTD	Total
Administration				2	17	\$1,289,505
Academic Affairs / Provost	0	1	97,252			
Library Science and Informatics	0	10	420,038			
Physical Plant	0	1	25,000			
SC AHEC	2	5	747,215			
Dental Medicine				4	16	\$7,335,407
Materials Science	0	2	179,465			
Pediatric Dentistry and Orthodontics	0	3	483,455			
Stomatology	4	11	6,672,487			
Graduate Studies				1	9	\$1,964,294
Graduate Studies	1	9	1,964,294			
Health Professions				4	30	\$4,970,610
Clinical Services	1	2	3,000			
Health Administration and Policy	1	12	1,898,246			
Rehabilitation Sciences	2	16	3,069,364			
Medicine				122	1,111	\$224,117,798
Anesthesia and Perioperative Medicine	0	5	295,435			
Biochemistry and Molecular Biology	6	53	10,180,571			
Biostatistics, Bioinformatics and Epidemiology	3	70	16,448,503			
Cell Biology and Anatomy	8	86	13,670,217			
Cell and Molecular Pharmacology	3	29	6,707,620			
Comparative Medicine	4	7	729,930			
Dean's Office	0	4	5,521,595			
Family Medicine	1	13	2,989,774			
Medicine	27	267	42,727,250			
Microbiology and Immunology	5	31	7,253,742			
Neurosciences	20	142	34,899,785			
Obstetrics and Gynecology	1	25	2,923,474			
Ophthalmology	2	27	4,260,707			
Orthopaedic Surgery	0	3	82,403			
Otolaryngology	1	19	5,995,640			
Pathology and Laboratory Medicine	5	44	9,496,991			
Pediatrics	10	108	12,092,734			
Psychiatry and Behavioral Sciences	18	107	36,072,689			
Radiation Oncology	1	3	159,317			
Radiology	3	23	3,092,463			
Surgery	3	38	7,665,918			
Urology	1	7	851,040			
Nursing				3	20	\$2,123,672
Nursing	3	20	2,123,672			
Pharmacy				4	38	\$7,552,668
Pharmaceutical & Biomedical Sciences	2	32	7,078,380			
Pharmacy and Clinical Sciences	2	6	474,288			
	Total Proposals Submitted:			140	1,241	\$249,353,954

**THREE YEAR AWARD 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	\$ 19,225,428
AUGUST	15,797,511	19,848,144	13,455,903	17,785,425	19,886,676	25,576,442
SEPTEMBER	22,775,595	26,027,483	22,352,071	27,078,884	17,989,645	20,945,818
OCTOBER	12,757,630	17,650,088	12,720,896	17,221,486	13,744,371	17,825,454
NOVEMBER	442,573	4,192,245	410,933	7,519,153	2,914,390	7,452,431
DECEMBER	2,103,785	5,782,296	3,855,906	6,331,643	2,122,806	6,413,297
JANUARY	3,408,315	10,737,621	3,331,338	6,874,736	3,582,264	9,037,047
FEBRUARY	4,255,602	6,562,556	2,127,039	7,850,296	7,064,456	10,669,529
MARCH	6,254,888	9,608,073	10,190,103	15,913,137	6,260,393	10,983,472
APRIL	10,385,069	15,173,456	11,019,094	18,474,439	17,227,854	21,963,790
MAY	7,362,761	10,952,982	13,043,896	17,995,368		
JUNE	9,369,551	34,971,248	13,087,846	22,976,483		
YTD TOTAL	\$120,370,917	\$189,374,216	\$128,996,912	\$193,356,475	\$101,845,372	\$150,092,708

Annual and Year-to-Date Totals



**AWARDS
LISTED BY FUNDING AGENCY**

AGENCY NAME	TOTAL NUMBER OF AWARDS	DIRECT COSTS	TOTAL COSTS
Corporate			
Allergan, Inc.	1	2,000	2,500
Amgen	1	40,000	40,000
Arena Pharmaceuticals, Inc.	1	5,200	6,500
Boehringer Ingelheim Pharmaceuticals	1	3,920	4,900
Bracco Diagnostics, Inc.	1	75,000	75,000
Dialysis Clinics, Inc.	2	120,978	120,978
Duramed Research, Inc.	1	3,280	4,100
Genentech, Inc.	1	3,120	3,900
General Electric	1	144,600	180,000
INC Research, Inc.	1	15,200	19,000
Icon Clinical Research, Inc.	1	332,108	415,135
Medimmune, Inc.	1	5,129	6,411
Merck	1	12,730	15,912
Mpex Pharmaceuticals, Inc.	1	96,875	120,469
Multiple Sponsors	2	25,000	25,000
Neogenix Oncology, Inc.	1	35,400	51,684
Ortho-McNeil Pharmaceuticals	1	35,424	42,805
PPD Development	2	126,929	157,836
Pharmaceutical Research Associates	1	893,106	1,115,757
Purdue Pharma LP	1	3,000	3,000
Quintiles Pacific, Inc.	1	249,500	311,250
Synvista Therapeutics, Inc.	1	25,716	31,520
Tap Pharmaceuticals, Inc.	1	200	250
Wyeth, Inc.	1	350,325	437,156
ev3 Neurovascular	1	10,000	12,500
Total for Corporate	28	\$2,614,740	\$3,203,563
Federal			
Michael E. DeBakey VAMC	1	5,034	5,034
NIH/NCI	2	555,884	681,661
NIH/NEI	1	190,322	277,870
NIH/NHLBI	5	859,835	1,202,546
NIH/NIAAA	2	345,506	495,043
NIH/NIAMS	2	269,000	392,740
NIH/NIDA	8	1,458,199	2,089,111
NIH/NIDCR	4	492,791	713,937
NIH/NIDDK	3	448,626	633,454
NIH/NIMH	4	839,807	1,092,421
NIH/NINDS	6	1,089,358	1,424,117
VAMC	27	8,219,920	8,219,920
Total for Federal	65	\$14,774,282	\$17,227,854
Federal Flow-Down			
Allegheny General Hospital	1	18,518	20,000
Amer. Acad. of Pediatrics	1	1,111	1,111
Beth Israel Deaconess Med. Ctr.	1	83,477	121,876
Clinical Trials and Surveys Corp.	1	110,377	161,150

**AWARDS
LISTED BY FUNDING AGENCY**

AGENCY NAME	TOTAL NUMBER OF AWARDS	DIRECT COSTS	TOTAL COSTS
Medical Coll. of Georgia	1	8,001	10,082
Optima Neuroscience, Inc.	1	19,933	29,102
Rhode Island Hospitals	1	33,683	49,177
UT Southwestern Med. Ctr.	1	14,142	20,647
Univ. of Maryland	1	1,582	1,582
Univ. of South Carolina	1	46,296	50,000
Total for Federal Flow-Down	10	\$337,120	\$464,727
Foundation			
Cystic Fibrosis Fdn.	1	60,000	64,800
Health Sciences SC	2	232,500	232,500
Juvenile Diabetes Fdn.	1	150,000	165,000
Leukemia and Lymphoma Society	1	180,018	200,000
MUSC Fdn. for Research Development	1	30,000	30,000
National Multiple Sclerosis Society	1	140,356	154,391
Rally Fdn.	1	15,000	15,000
Susan G. Komen Fdn.	1	18,600	18,600
Total for Foundation	9	\$826,474	\$880,291
Other Support			
Univ. of California	1	28,500	35,000
Univ. of Pennsylvania	1	18,910	21,179
Yale Univ.	1	7,500	8,500
Total for Other Support	3	\$54,910	\$64,679
State of South Carolina			
SC Research Authority	2	55,000	55,000
SC Research Centers of Economic Excellence	1	28,926	28,926
SC Spinal Cord Injury Fund	1	38,750	38,750
Total for State of South Carolina	4	\$122,676	\$122,676
GRAND TOTALS:	119	\$18,730,202	\$21,963,790

**AWARDS
LISTED BY COLLEGE AND DEPARTMENT**

	TOTAL NUMBER OF AWARDS	DIRECT COSTS	TOTAL COSTS
Administration			
Library Science and Informatics	3	26,582	26,582
Total for Administration	3	\$26,582	\$26,582
College of Dental Medicine			
Stomatology	2	292,470	429,931
Total for College of Dental Medicine	2	\$292,470	\$429,931
College of Health Professions			
Clinical Services	1	3,000	3,000
Health Administration and Policy	1	18,910	21,179
Total for College of Health Professions	2	\$21,910	\$24,179
College of Medicine			
Biochemistry and Molecular Biology	6	1,028,717	1,315,361
Biostatistics, Bioinformatics and Epidemiology	4	488,767	563,529
Cell and Molecular Pharmacology	2	415,322	605,708
Cell Biology and Anatomy	6	886,382	1,266,038
Medicine	33	6,628,940	7,179,398
Microbiology and Immunology	2	80,000	80,000
Neurosciences	19	3,316,358	4,028,360
Obstetrics and Gynecology	2	16,010	20,012
Ophthalmology	1	2,000	2,500
Otolaryngology	1	296,000	296,000
Pathology and Laboratory Medicine	4	871,933	1,097,506
Pediatrics	6	622,273	780,667
Psychiatry and Behavioral Sciences	17	3,059,828	3,515,834
Radiology	3	229,600	267,500
Surgery	1	300,000	300,000
Total for College of Medicine	107	\$18,242,130	\$21,318,413
College of Nursing			
Nursing	2	26,601	28,682
Total for College of Nursing	2	\$26,601	\$28,682
College of Pharmacy			
Pharmaceutical & Biomedical Sciences	2	80,509	96,003
Pharmacy and Clinical Sciences	1	40,000	40,000
Total for College of Pharmacy	3	\$120,509	\$136,003
GRAND TOTALS:	119	\$18,730,202	\$21,963,790

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

May, J	Exhibit - Native American Inaugural Business Expo			
	Univ. of Maryland NO1-LM-6-3502 (08032752)	\$1,582 0	\$1,582	04/01/08 - 06/30/08 04/01/08 - 06/30/08
Rivers, D	Corp. Support - Nuclear Energy Conference			
	Multiple Sponsors Conference (08022189)	\$25,000 0	\$25,000	03/01/08 - 02/28/09 03/01/08 - 02/28/09
	Proj Type	Project Leader	Dept	Direct
	New	Rivers, D	Library Science and Informatics Corp. Support - Nuclear Energy Conference	\$12,500
				0
	Supplement	Rivers, D	Library Science and Informatics Corp. Support - Nuclear Energy Conference	\$12,500
				0

College of Dental Medicine

Stomatology

Kirkwood, K	Altering Cytokine mRNA Stability in Periodontal Bone Loss			
	NIH/NIDCR 7 R21 DE017966-02 (08043011)	\$65,000 30,550	\$95,550	03/01/08 - 06/30/08 07/01/07 - 06/30/09
	Fiscal Reporting Unit: Oral and Community Health Sciences			
Kirkwood, K	Negative Regulation of Innate Immune Responses through MAPK Phosphatases			
	NIH/NIDCR 7 R01 DE018290-03 (08043012)	\$227,470 106,911	\$334,381	03/01/08 - 01/31/09 02/07/07 - 01/31/12
	Fiscal Reporting Unit: Oral and Community Health Sciences			

College of Health Professions

Clinical Services

Bushardt, R	Purdue Pharma Healthcare Education Conference Grant			
	Purdue Pharma LP ED100257 (08041545)	\$3,000 0	\$3,000	04/08/08 - 04/30/09 04/08/08 - 04/30/09

Health Administration and Policy

Lindrooth, R	Impact of Treatment Profitability on Hospital Responses to Financial Stress			
	Univ. of Pennsylvania 549467/PO2012051 (07030737)	\$18,910 2,269	\$21,179	08/01/07 - 07/31/08 08/01/07 - 07/31/09

College of Medicine

Biochemistry and Molecular Biology

Cowart, L	The Role of Sphingolipids in Free Fatty Acid-Induced Insulin Resistance			
	VAMC (06062403)	\$264,000 0	\$264,000	10/01/07 - 09/30/08 10/01/05 - 09/30/08
Fernandes, D	Targeting bcl-2 mRNA in Chronic Lymphocytic Leukemia			
	Leukemia and Lymphoma Society 6006-06 (05031079)	\$180,018 19,982	\$200,000	10/01/07 - 09/30/08 10/01/05 - 09/30/08

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>Biochemistry and Molecular Biology</u>				
Hama, H	<i>Lipid Hydroxylation in Glial Cell Signaling and Myelination</i> NIH/NINDS 1 R01 NS060807-01A1 (07020156)	\$196,875 90,563	\$287,438	04/01/08 - 03/31/09 04/01/08 - 03/31/13
Hennig, M	<i>Charleston NMR - Summer Camp 2008</i> SC Research Authority Task Order #0041 (08031311)	\$5,000 0	\$5,000	04/15/08 - 05/31/08 04/15/08 - 05/31/08
Lemasters, J	<i>Mechanisms of I/R Injury to Hepatocytes</i> NIH/NIDDK 5 R01 DK073336-02 (08040284)	\$200,900 92,414	\$293,314	03/01/08 - 02/28/09 03/20/07 - 02/28/11
Ogretmen, B	<i>C18-Ceramide in Head and Neck Cancer Growth and Therapy</i> NIH/NIDCR 5 R01 DE016572-04 (08021562)	\$181,924 83,685	\$265,609	04/01/08 - 03/31/09 04/01/05 - 03/31/10
<u>Biostatistics, Bioinformatics and Epidemiology</u>				
Alberg, A	<i>DNA Repair, Skin Cancer, and Overall Cancer Risk</i> NIH/NCI 5 R01 CA105069-04 (08022187)	\$361,506 36,363	\$397,869	04/01/08 - 03/31/09 05/25/05 - 03/31/10
Ford, M	<i>IPA Agreement - Houston VA Medical Center</i> Michael E. DeBakey VAMC 534/151 (08031292)	\$5,034 0	\$5,034	10/01/07 - 03/31/08 04/15/05 - 09/30/09
Palesch, Y	<i>Safety and Tolerability of Deferoxamine in Acute Cerebral Hemorrhage</i> Beth Israel Deaconess Med. Ctr. R01NS057127 (07011258)	\$83,477 38,399	\$121,876	02/01/08 - 12/31/08 02/01/08 - 12/31/08
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	01/01/08 - 06/30/08 07/01/04 - 06/30/08
<u>Cell Biology and Anatomy</u>				
Boockfor, F	<i>Prolactin Gene Expression Dynamics and Mammatrope Function</i> NIH/NIDDK 5 R01 DK073270-02 (08020697)	\$200,900 92,414	\$293,314	04/01/08 - 03/31/09 05/01/07 - 03/31/12
Eisenberg, L	<i>Non-Canonical WNT Signal Transduction and Cardiogenesis</i> NIH/NHLBI 5 R01 HL073190-04 (08020706)	\$193,959 82,910	\$276,869	04/01/08 - 03/31/09 04/01/05 - 03/31/10
Hammad, S	<i>Sphingolipid Signaling Induced by LDL Immune Complexes</i> NIH/NHLBI 5 R01 HL079274-03 (08021451)	\$194,200 89,332	\$283,532	04/01/08 - 03/31/09 04/01/06 - 03/31/11
Lacy, E	<i>COEE Marine Genomics</i> SC Research Centers of Economic Excellence (07121259) Fiscal Reporting Unit: Marine Biomedical and Environmental Sciences	\$28,926 0	\$28,926	05/01/07 - 10/31/07 05/01/07 - 10/31/07
Markwald, R	<i>Mucopolysaccharide Metabolism in Cardiac Anomalies</i> NIH/NHLBI 5 R01 HL033756-25 (08030454)	\$250,000 115,000	\$365,000	04/01/08 - 03/31/09 04/01/87 - 03/30/11

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>Cell Biology and Anatomy</u>				
Mitchell, J	Individual Predoctoral Dental Scientist Fellowship NIH/NIDCR 5 F30 DE016776-04 (08012950)	\$18,397 0	\$18,397	04/01/08 - 03/31/09 04/01/05 - 03/31/09
<u>Cell and Molecular Pharmacology</u>				
Lanier, S	Accessory Proteins and G-Protein Signaling Mechanisms NIH/NIDA 9 R01 DA025896-19 (07070661)	\$225,000 102,838	\$327,838	04/01/08 - 01/31/09 07/01/87 - 01/31/13
Webb, J	Kinin/PGE Interaction in Control of Intraocular Pressure NIH/NEI 5 R01 EY014653-04 (08021232)	\$190,322 87,548	\$277,870	04/01/08 - 03/31/09 04/01/05 - 03/31/10
<u>Medicine</u>				
Arthur, J	Prognostic Biomarkers in Diabetes VAMC (08042162)	\$367,600 0	\$367,600	04/01/08 - 03/31/09 04/01/08 - 03/31/12
Bell, P	Cellular Mechanisms for Cilia Dependent Cystic Disease VAMC (08042167)	\$350,000 0	\$350,000	04/01/08 - 03/31/09 04/01/08 - 03/31/12
Budisavljevic, M	Detection and Characterization of Glomerulonephritis Associated Proteins Dialysis Clinics, Inc. C-2340B (04111685)	\$29,250 0	\$29,250	01/01/07 - 12/31/09 01/01/07 - 12/31/09
Chen, G	Treatment Costs for Veterans with Chronic Kidney Disease VAMC (08042161)	\$418,600 0	\$418,600	03/01/08 - 02/28/09 03/01/08 - 02/28/10
Church, L	A Phase IV, Multi-Center, Cross-Sectional Study to Evaluate the I50L Substitution among Subjects Experiencing Virologic Failure on a HAART Regimen Containing Atazanavir (ATV) PPD Development AI424128 (05031181)	\$8,000 2,050	\$10,050	03/02/05 - 03/02/09 03/02/05 - 03/02/09
Cooper, IV, G	Growth Regulation of Adult Cardiac Muscle Cells VAMC (06062402)	\$250,000 0	\$250,000	10/01/07 - 09/30/08 10/01/05 - 09/30/09
Drabkin, H	Phase 3b, Randomized, Open-Label Study of Bevacizumab (Avastin) + Temezirolimus (Torisel) vs. Bevacizumab (Avastin) + Interferon-Alfa (Roferon) as First-Line Treatment in Subjects with Advanced Renal Cell Carcinoma Wyeth, Inc. 3066K1-3311-WW (08040710)	\$350,325 86,831	\$437,156	04/18/08 - 06/03/13 04/18/08 - 06/03/13
Egede, L	Understanding Racial and Ethnic Variations in Health Outcomes for Chronic Diseases (TREP Award) VAMC TREP-824 (04063020)	\$306,000 0	\$306,000	07/01/07 - 06/30/08 04/01/04 - 06/30/08
Egede, L	Telepsychology-Service Delivery for Depressed Elderly Veterans VAMC (07063035)	\$517,000 0	\$517,000	08/01/07 - 07/31/08 08/01/06 - 07/31/10
Flume, P	A Multi-Center, Randomized, Double-Blind, Placebo-Controlled Trial of Pulmonzyme Withdrawal on Exercise Tolerance in Cystic Fibrosis Subjects with Severe Lung Disease (TOPIC) Genentech, Inc. Z3877g (07022147)	\$3,120 780	\$3,900	04/30/07 - 12/31/09 04/30/07 - 12/31/09

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Medicine</u>				
Flume, P Virella-Lowell, I	Clinical Research Facilitation Award Cystic Fibrosis Fdn. C104-CRF06A (08021119)	\$60,000 4,800	\$64,800	12/01/07 - 11/30/08 12/01/06 - 11/30/08
Flume, P	A Phase 2, Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety, Tolerability and Efficacy of Three Dosing Regimens of MP-376 Solution for Inhalation Given for 28 Days to Stable Cystic Fibrosis Patients Mpex Pharmaceuticals, Inc. MPEX - 204 (08041028)	\$96,875 23,594	\$120,469	04/03/08 - 05/31/09 04/03/08 - 05/31/09
Garnovskaya, M	Early Regulation of the Retinoblastoma Gene Product in Vascular Smooth Muscle Cells VAMC (06062404)	\$418,600 0	\$418,600	04/01/08 - 03/31/09 04/01/06 - 03/31/10
Gilkeson, G	Role of Estrogen Receptors in Lupus-Modulators of the Inflammatory Response VAMC (06062405)	\$250,000 0	\$250,000	10/01/07 - 09/30/08 10/01/05 - 09/30/09
Gold, M	Safety of Sports for Patients with Implantable Cardioverter-Defibrillators: A Multi-Center Registry Yale Univ. Sports Registry (08040178)	\$7,500 1,000	\$8,500	04/03/08 - 12/31/11 04/03/08 - 12/31/11
Huang, Y	Diabetes and the Stability of Atherosclerotic Plaques VAMC (07063036)	\$383,800 0	\$383,800	04/01/08 - 03/31/09 04/01/07 - 03/31/10
Kraft, A	A Phase II Trial of Dasatinib (Sprycel) in Subjects with Hormonerefractory Prostate Cancer Previously Treated with Chemotherapy Univ. of California 2007-1919 / BMS-42188 (07112169) Fiscal Reporting Unit: Hollings Cancer Center	\$28,500 6,500	\$35,000	07/16/07 - 07/15/08 07/16/07 - 07/15/08
Kraft, A	A Phase 2, Randomized, Multi-Center, Open-Label Study to Evaluate the Efficacy and Safety of Mapatumumab ([HGS1012], a Fully Human Monoclonal Antibody to TRAIL-R1) in Combination with Carboplatin and Paclitaxel as First Line Therapy in Subjects with Advanced Non-Small Cell Lung Cancer (NSCLC) Pharmaceutical Research Associates HGS1012-C1072 (08031303) Fiscal Reporting Unit: Hollings Cancer Center	\$893,106 222,651	\$1,115,757	03/10/08 - 04/10/13 03/10/08 - 04/10/13
Lopes-Virella, M Virella, G	Immune Mechanisms of Nephropathy in Type 1 Diabetes Juvenile Diabetes Fdn. 1-2006-49 (08011896)	\$150,000 15,000	\$165,000	03/01/08 - 02/28/09 03/01/06 - 02/28/09
Nowling, T	The Role of Fli1 in the Pathogenesis of Lupus NIH/NIAMS 5 R03 AR053376-02 (08020707)	\$49,000 22,540	\$71,540	04/01/08 - 03/31/09 04/01/07 - 03/31/10
Raymond, J Gilkeson, G	Inflammatory Mediators of Glomerular Disease (REAP) VAMC (05060630)	\$500,000 0	\$500,000	01/01/08 - 12/31/08 01/01/05 - 12/31/09
Raymond, J	Roles for Calmodulin in 5-HT Receptor Function VAMC (05060631)	\$299,000 0	\$299,000	07/01/07 - 06/30/08 07/01/04 - 06/30/09
Reuben, A	A Multi-Center Study of Acute Liver Failure in Adults UT Southwestern Med. Ctr. GMO-500816 (08010732)	\$14,142 6,505	\$20,647	09/01/07 - 08/31/08 09/01/07 - 08/31/10

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>				
Salgado, C Cantey, J	<i>A Multi-National, Multi-Center, Double-Blind, Randomized, Parallel-Group Study to Compare the Safety and Efficacy of 200mg PAR-101 Taken q12h with 125mg Vancomycin Taken q6h for Ten Days in Subjects with Clostridium Difficile-Associated Diarrhea</i> INC Research, Inc. 101.1.C.004 (07032086)	\$15,200 3,800	\$19,000	02/15/07 - 12/31/08 02/15/07 - 12/31/08
Stuart, R	<i>A Phase I, Open-Label, Single-Arm, Dose-Escalation Study to Evaluate the Safety, Tolerability, and Antitumor Activity of Continuous Intravenous Infusion of the Bispecific T-Cell Engager MEDI-538 in Adults with B-Cell Non-Hodgkin's Lymphoma not Eligible for Curative Therapy</i> Medimmune, Inc. MI-CP137 (07051601)	\$5,129 1,282	\$6,411	05/15/07 - 05/30/12 05/15/07 - 05/30/12
Trojanowska, M	<i>The Molecular Mechanisms of Fibrosis</i> NIH/NIAMS 2 R01 AR042334-14 (07071297)	\$220,000 101,200	\$321,200	04/03/08 - 03/31/09 04/01/08 - 03/31/13
Velez, J	<i>The Role of Alternative Angiotensin Derived Peptides in Models of Kidney Disease</i> Dialysis Clinics, Inc. c2909 (charleston-Azalea (08040177))	\$91,728 0	\$91,728	05/01/08 - 04/30/11 05/01/08 - 04/30/11
Zhang, X	<i>Development of New Hybridomas against Tumor Antigens</i> Neogenix Oncology, Inc. (08032755)	\$35,400 16,284	\$51,684	04/01/08 - 09/30/09 04/01/08 - 09/30/09
Zile, M	<i>Diastolic Heart Failure: Role of the Extracellular Matrix</i> VAMC CARD-009-00F (03063026)	\$250,000 0	\$250,000	10/01/07 - 09/30/08 10/01/06 - 09/30/10
Zile, M	<i>Preventing Heart Failure in South Carolina Rural Communities</i> Health Sciences SC 5999-SP (08032139)	\$112,500 0	\$112,500	11/06/07 - 12/01/10 11/06/07 - 12/01/10
Zile, M	<i>A Randomized, Double-Blind, Placebo-Controlled, Multiple-Dose Study to Evaluate the Effects of Alagebrium on Exercise in Subjects with Diastolic Heart Failure</i> Synvista Therapeutics, Inc. ALT-711-0530 (08041753)	\$25,716 5,804	\$31,520	04/21/08 - 12/01/09 04/21/08 - 12/01/09
Zwerner, P	<i>(RE-LY Study): Randomized Evaluation of Long Term Anticoagulant Therapy (RE-LY) Comparing the Efficacy and Safety of Two Blinded Doses of Dabigatran Etexilate with Open-Label Warfarin for the Prevention of Stroke and Systemic Embolism in Patients with Non-Valvular Atrial Fibrillation: Prospective, Multi-Center, Parallel-Group, Non-Inferiority Trial</i> Boehringer Ingelheim Pharmaceuticals 1160.26 (05122854)	\$3,920 980	\$4,900	01/26/06 - 01/25/09 01/26/06 - 01/25/09
Zwerner, P	<i>Protocol CV 1850048: Apxaban Versus Acetylsalicylic Acid (ASA) to Prevent Stroke in Atrial Fibrillation Patients Who Have Failed or are Unsuited for Vitamin K Antagonist Treatment: A Randomized, Double-Blind Trial</i> PPD Development CV185-048 (08042272)	\$118,929 28,857	\$147,786	03/27/08 - 12/31/13 03/27/08 - 12/31/13
<u>Microbiology and Immunology</u>				
Sutkowski, N	<i>Creation of Potentially Therapeutic Human Monoclonal Antibodies In Vitro</i> MUSC Fdn. for Research Development (08031302)	\$30,000 0	\$30,000	03/07/08 - 07/15/08 03/07/08 - 07/15/08
Sutkowski, N	<i>Creation of Potentially Therapeutic Human Monoclonal Antibodies In Vitro-SC Launch</i> SC Research Authority Task Order #040 (08040389)	\$50,000 0	\$50,000	03/07/08 - 07/15/08 03/07/08 - 07/15/08

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>Neurosciences</u>				
Adams, R	REACH-MD PILOT: Telemedicine/Stroke Care System Health Sciences SC (07080787)	\$120,000 0	\$120,000	08/01/07 - 12/31/09 08/01/07 - 12/31/09
Adams, R	Pediatric Hydroxyurea Phase II Clinical Trial (Baby Hug) Clinical Trials and Surveys Corp. 2007-02 BH/N01-HB-07160 (07081407)	\$110,377 50,773	\$161,150	08/01/07 - 10/31/09 08/01/07 - 10/31/09
Adams, R	TCD Ultrasound of Subjects Enrolled in Baby Hug NIH/NHLBI 5 R01 HL072946-03 (08011681)	\$8,335 0	\$8,335	08/01/07 - 07/31/08 09/23/02 - 07/31/08
Aston-Jones, G	International Visiting Scientists and Technical Exchange Program Research Fellowship (INVEST) NIH/NIDA (08033170)	\$36,000 0	\$36,000	03/15/08 - 03/14/09 03/15/08 - 03/14/09
Aston-Jones, G	Alterations in Reward Processing During Drug Abstinence NIH/NIDA 5 R01 DA017289-05 (08040173)	\$185,843 85,488	\$271,331	04/01/08 - 03/31/09 04/01/05 - 03/31/10
Chimowitz, M	Intracranial Stents for Arterial Stenosis NIH/NINDS 7 K24 NS050307-05 (08032547)	\$115,813 9,265	\$125,078	03/01/08 - 11/30/08 12/01/04 - 11/30/09
Granholm, A Moran, W	Palmetto State Geriatric Education Centers Univ. of South Carolina 1 D31HP08807-01-00 (07050870)	\$46,296 3,704	\$50,000	09/01/07 - 06/30/08 09/01/07 - 06/30/08
Gudz, T	Integrin-Mediated Oligodendrocyte Survival in Ischemia VAMC (06062406)	\$365,200 0	\$365,200	10/01/07 - 09/30/08 10/01/05 - 09/30/08
Halford, J	A Phase 3, Randomized, Double-Blind, Parallel, Placebo-Controlled, Multi-Center Study with Optional Open-Label Continuation of the Efficacy and Safety of Vanquix Auto-Injector (Diazepam Injection) for the Management of Selected, Refractory, Patients with Epilepsy Who Require Intermittent Medical Intervention to Control Episodes of Acute Repetitive Seizures Quintiles Pacific, Inc. K826-05-3001 (08031177)	\$249,500 61,750	\$311,250	03/26/08 - 03/31/10 03/26/08 - 03/31/10
Halford, J	On-Line Real-Time Seizure Prediction Optima Neuroscience, Inc. OPT-001-MUSC/7R01NS050582 (08032546)	\$19,933 9,169	\$29,102	04/01/08 - 03/31/09 04/01/08 - 03/31/09
Kalivas, P	Stress-Induced Reinstatement of Cocaine-Seeking Behavior NIH/NIDA 5 R01 DA015851-05 (08032444)	\$116,153 53,430	\$169,583	04/01/08 - 03/31/09 04/10/04 - 03/31/09
Kalivas, P	Glutamate and Craving for Cocaine NIH/NIDA 5 R01 DA012513-09 (08032445)	\$162,612 74,802	\$237,414	04/01/08 - 03/31/09 02/10/00 - 03/31/10
Kindy, M	Nepriylsin and Amyloid-Beta Degradation in Alzheimer's Disease VAMC (06062410)	\$246,000 0	\$246,000	04/01/08 - 03/31/09 04/01/06 - 03/31/10
Kindy, M	Therapeutic Intervention in Cervical Spinal Cord Injury VAMC (07063037)	\$267,200 0	\$267,200	10/01/07 - 09/30/08 10/01/07 - 09/30/11

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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Neurosciences</u>				
McGinty, J	<i>Psychostimulant Effects on Striatal Signaling</i> NIH/NIDA 5 R01 DA003982-24 (08021448)	\$196,000 90,160	\$286,160	04/01/08 - 03/31/09 04/25/07 - 03/31/12
Mintzer, J	<i>Double-Blind, Parallel-Group Comparison of 23 mg Donepezil Sustained Release to 10 mg Donepezil Immediate Release in Patients with Moderate to Severe Alzheimer's Disease</i> Icon Clinical Research, Inc. E2020-G000-326 (07032193)	\$332,108 83,027	\$415,135	04/18/07 - 12/31/08 04/18/07 - 12/31/08
Ramamoorthy, S	<i>Serotonin Transporter Phosphorylation</i> NIH/NIMH 5 R01 MH062612-06 (08020482)	\$212,500 97,750	\$310,250	04/01/08 - 03/31/09 12/01/00 - 03/31/12
Tyor, W	<i>Novel Treatments for HIV Encephalitis in Mice</i> VAMC (08042164)	\$325,000 0	\$325,000	10/01/07 - 09/30/08 10/01/07 - 09/30/11
Woodward, J	<i>Ethanol Sensitivity of Native and Cloned NMDA Receptors</i> NIH/NIAAA 5 R01 AA009986-14 (08012832)	\$201,488 92,684	\$294,172	04/01/08 - 03/31/09 08/01/95 - 03/31/09
<u>Obstetrics and Gynecology</u>				
Soper, D	<i>A Randomized, Double-Blinded, Tolerability and Immunogenicity Study of a Multivalent Human Papillomavirus (HPV) L1 Virus-Like Particle (VLP) Vaccine (V504) Administered Concomitantly with GARDASIL to 16- to 26-Year-Old Women</i> Merck V504-001 (07082231)	\$12,730 3,182	\$15,912	08/28/07 - 02/28/09 08/28/07 - 02/28/09
Swift, S	<i>A Randomized, Multi-Center, Double-Blind, Placebo-Controlled Trial to Compare the Effects of 12 Weeks Treatment with DR-2041 Vaginal Cream vs. Placebo Cream on Vulvovaginal Atrophy in Healthy Postmenopausal Women</i> Duramed Research, Inc. DR-CEN-302 (06060230)	\$3,280 820	\$4,100	06/08/06 - 04/30/08 06/08/06 - 04/30/08
<u>Ophthalmology</u>				
Solomon, K Black, R	<i>Surveillance of Resistance to Formulations of Antimicrobials in Cultures of the Eye (Surface)</i> Allergan, Inc. SURFACE (07091810)	\$2,000 500	\$2,500	09/10/07 - 09/09/08 09/10/07 - 09/09/08
<u>Otolaryngology</u>				
Young, M	<i>Vitamin D Therapy to Enhance Intratumoral Anti-Cancer Immune Reactivity</i> VAMC (05060632) Fiscal Reporting Unit: Medicine	\$296,000 0	\$296,000	10/01/07 - 09/30/08 10/01/04 - 09/30/09
<u>Pathology and Laboratory Medicine</u>				
Hsu, T	<i>VHL and FGFR Signaling in Angiogenesis</i> NIH/NCI 5 R01 CA109860-05 (08030448)	\$194,378 89,414	\$283,792	05/01/08 - 04/30/09 07/01/04 - 04/30/09
Ogawa, M	<i>Tissue Reconstituting Potential of Human Stem Cells</i> NIH/NHLBI 5 R01 HL075699-04 (08020695)	\$213,341 55,469	\$268,810	04/01/08 - 03/31/09 04/01/05 - 03/31/09

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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Pathology and Laboratory Medicine</u>				
Singh, A	AMP Kinase Activity in Stroke Injury VAMC (08042165)	\$288,800 0	\$288,800	01/01/08 - 12/31/08 01/01/08 - 12/31/11
Wei, L	Angiogenesis, Functional Recovery and TNF-a after Stroke NIH/NINDS 5 R01 NS045810-05 (08021561)	\$175,414 80,690	\$256,104	04/01/08 - 03/31/09 07/01/04 - 03/31/09
<u>Pediatrics</u>				
Appiagyei-Dankah,	A Phase 3, Multi-Center, Open-Label Study to Evaluate the Efficacy and Safety of Leuprolide Acetate 30mg Formulation in Children with Central Precocious Puberty Tap Pharmaceuticals, Inc. L-CP07-167 (07112172)	\$200 50	\$250	03/20/08 - 03/19/09 03/20/08 - 03/19/09
Giri, S	AMP-Activated Protein Kinase as a Key Target for EAE Disease Process National Multiple Sclerosis Society RG 3810-A-1 (05080219)	\$140,356 14,035	\$154,391	04/01/08 - 03/31/09 04/01/06 - 03/31/09
Jenkins, D Chang, E	Safety of N-Acetylcysteine in Maternal Chorioamnionitis NIH/NINDS 5 R01 NS052448-02 (08010837)	\$405,606 144,309	\$549,915	02/01/08 - 01/31/09 02/27/07 - 01/31/10
Kraveka, J	Metabolomic Profiling of Biactive Sphingolipids in Neuroblastoma Rally Fdn. (08031930)	\$15,000 0	\$15,000	04/01/08 - 03/31/09 04/01/08 - 03/31/09
Maria, B	Neurobiology of Disease in Children Conferences NIH/NINDS 5 R13 NS040925-10 (08011790)	\$60,000 0	\$60,000	04/01/08 - 03/31/09 04/15/01 - 03/31/11
Wagner, C	Breastfeeding Promotion in Physicians' Office Practices Phase III (BPPOP III) Evaluation Project Amer. Acad. of Pediatrics U36/CCU319276 (08041138)	\$1,111 0	\$1,111	04/01/08 - 09/30/08 04/01/08 - 09/30/08
<u>Psychiatry and Behavioral Sciences</u>				
Anton, Jr., R	An Exploratory Study of Naltrexone Plus Aripiprazole for Alcohol Dependence NIH/NIAAA 1 R21 AA07525-01 (07061123)	\$144,018 56,853	\$200,871	04/01/08 - 03/31/09 04/01/08 - 03/31/10
Becker, H	Repeated Ethanol: Subjective Effects and Ethanol Drinking VAMC (07063034)	\$243,200 0	\$243,200	10/01/07 - 09/30/08 10/01/06 - 09/30/10
Borckardt, J	TMS Effects on Pain Perception NIH/NINDS 5 K23 NS050485-03 (08020170)	\$135,650 9,932	\$145,582	04/01/08 - 03/31/09 04/01/06 - 01/31/11
Brady, K Sonne, S	South Carolina Consortium of the Clinical Trials Network NIH/NIDA 3 U10 DA013727-08S1 (07062587)	\$91,478 42,080	\$133,558	09/01/07 - 08/31/08 09/30/00 - 08/31/10
Brawman-Mintzer,	Pharmacological Treatment of Generalized Anxiety Disorder in the Elderly VAMC (06062401)	\$299,000 0	\$299,000	10/01/07 - 09/30/08 10/01/05 - 09/30/08
Cunningham, P	Differential Response to Evidenced-Based Treatment NIH/NIMH 5 R01 MH068813-04 (08021966)	\$415,418 74,532	\$489,950	04/01/08 - 03/31/09 05/01/05 - 03/31/10

GRANTS AND CONTRACTS ACCEPTED
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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Psychiatry and Behavioral Sciences</u>				
Devane, C	<i>PGP Regulation of Antipsychotic Exposure and Effects</i> NIH/NIMH 5 R01 MH071811-04 (07121774)	\$170,673 78,510	\$249,183	02/01/08 - 01/31/09 02/14/05 - 01/31/09
Grubaugh, A	<i>Improving Mental Health Services for Diverse Veterans with PTSD and SMI</i> VAMC (08042274)	\$309,200 0	\$309,200	01/01/08 - 12/31/08 01/01/08 - 12/31/11
Hamner, M	<i>A Placebo-Controlled Trial of Adjunctive Quetiapine for Refractory PTSD</i> VAMC (06062408)	\$297,400 0	\$297,400	10/01/07 - 09/30/08 10/01/05 - 09/30/08
Hamner, M	<i>A Single-Arm Evaluation of the Safety of Paliperidone Extended-Release (ER) in Subjects with Schizophrenia or Schizoaffective Disorder with Hepatic Disease</i> Ortho-McNeil Pharmaceuticals R076477-SCH-4005 (08040706)	\$35,424 7,381	\$42,805	03/25/08 - 11/06/08 03/25/08 - 11/06/08
Henggeler, S	<i>Testing Therapist Training Intervention to Implement an EBT for Adolescents</i> NIH/NIDA 5 R01 DA017487-05 (08021965)	\$445,113 182,114	\$627,227	04/01/08 - 03/31/09 09/30/03 - 03/31/12
Kilpatrick, D	<i>Disaster Research Education and Mentoring Center (R25) - Supplement</i> NIH/NIMH 5 R25 MH070552-05 (07113099)	\$41,216 1,822	\$43,038	01/01/08 - 12/31/08 04/14/04 - 12/31/08
Magruder, K	<i>Suicidality: Correlates and Impact on Preference-Weighted Health Status of Veterans in VA Primary Care</i> VAMC (08042168)	\$67,820 0	\$67,820	04/15/08 - 09/15/08 04/15/08 - 09/15/08
ONeil, P	<i>A 52-Week, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group Study to Assess the Safety and Efficacy of Lorcaserin Hydrochloride in Overweight and Obese Patients with Type 2 Diabetes Mellitus Managed with Oral</i> Arena Pharmaceuticals, Inc. APD356-010 (07121467)	\$5,200 1,300	\$6,500	12/06/07 - 12/05/10 12/06/07 - 12/05/10
Olive, M	<i>VA P.O. for M. Foster Olive</i> VAMC P.O. 534-D87119 (07100588)	\$2,500 0	\$2,500	10/01/07 - 09/30/08 10/01/07 - 09/30/11
Saunders, B	<i>Maintenance of TF-CBTWeb and CTGWeb (Child Abuse and Traumatic Loss T/S Development Center)</i> Allegheny General Hospital 5 U70 SM054319-07 (08032138)	\$18,518 1,482	\$20,000	04/01/08 - 07/31/08 04/01/08 - 07/31/08
Wang, Z	<i>Monoamine Transporter Genes: PTSD with Substance Dependence Risk Factors</i> VAMC (08042163)	\$338,000 0	\$338,000	10/01/07 - 09/30/08 10/01/07 - 09/30/10
<u>Radiology</u>				
Schoepf, U	<i>Visiting Clinical Fellowship in Cardiovascular Imaging at MUSC</i> Bracco Diagnostics, Inc. Fellowship (08031717)	\$75,000 0	\$75,000	05/01/08 - 04/30/09 05/01/08 - 04/30/09
Schoepf, U	<i>Cost-Effectiveness and Cost-Benefit of Multi-Slice Coronary CT Angiography versus Cardiac Catheterization in Patients with Abnormal Myocardial Perfusion Studies</i> General Electric 07-OPQ-004 (08041440)	\$144,600 35,400	\$180,000	03/20/08 - 06/30/09 03/20/08 - 06/30/09

GRANTS AND CONTRACTS ACCEPTED
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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Radiology</u>				
Turk, III, A	<i>AXIUM (TM) Detachable Coil TRAC Evaluation Participation</i> ev3 Neurovascular Micro AXIUM (08041442)	\$10,000 2,500	\$12,500	03/25/08 - 03/24/09 03/25/08 - 03/24/09
<u>Surgery</u>				
Spinale, F	<i>Maladaptive Remodeling in Aging Myocardium</i> VAMC (06062417)	\$300,000 0	\$300,000	10/01/07 - 09/30/08 10/01/05 - 09/30/08
College of Nursing				
<u>Nursing</u>				
Andrews, J	<i>The Impact of a Tobacco Control Intervention in African-American Families</i> Medical Coll. of Georgia 1 R01 CA118066-01A2/21475 (08011897) Fiscal Reporting Unit: Nursing Administration	\$8,001 2,081	\$10,082	01/01/08 - 05/31/08 01/01/07 - 05/31/12
Bryant, D	<i>Mobile Mammography Screening for Underinsured Communities</i> Susan G. Komen Fdn. (07120412) Fiscal Reporting Unit: Hollings Cancer Center	\$18,600 0	\$18,600	04/01/08 - 03/31/09 04/01/08 - 03/31/09
College of Pharmacy				
<u>Pharmaceutical & Biomedical Sciences</u>				
Blum, J	<i>Role of iPLA2-Gamma in Renal Function Following Oxidative Stress</i> NIH/NIDDK 1 F32 DK081267-01 (07080685)	\$46,826 0	\$46,826	03/01/08 - 02/28/09 03/01/08 - 02/28/11
Schnellmann, R	<i>Dedifferentiation Following Renal Cell Injury</i> Rhode Island Hospitals RIH 701-9697/7R01DK071997 (08011682)	\$33,683 15,494	\$49,177	04/01/08 - 03/31/09 04/04/06 - 03/31/10
<u>Pharmacy and Clinical Sciences</u>				
Bush, P	<i>Critical Care Residency Program Support</i> Amgen Residency Support (08041857)	\$40,000 0	\$40,000	07/01/08 - 06/30/09 07/01/08 - 06/30/09

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

DEPARTMENT OR OTHER FISCAL UNIT	TOTAL NUMBER AWARDS	SUB-PROJECTS	DIRECT COSTS	TOTAL COSTS
Administration				
Library Science and Informatics	3		26,582	26,582
Total for Administration	3		\$26,582	\$26,582
College of Dental Medicine				
Oral and Community Health Sciences	2		292,470	429,931
Total for College of Dental Medicine	2		\$292,470	\$429,931
College of Health Professions				
Clinical Services	1		3,000	3,000
Health Administration and Policy	1		18,910	21,179
Total for College of Health Professions	2		\$21,910	\$24,179
College of Medicine				
Biochemistry and Molecular Biology	6		1,028,717	1,315,361
Biostatistics, Bioinformatics and Epidemiology	4		488,767	563,529
Cell and Molecular Pharmacology	2		415,322	605,708
Cell Biology and Anatomy	5		857,456	1,237,112
Hollings Cancer Center	3		940,206	1,169,357
Marine Biomedical and Environmental Sciences	1		28,926	28,926
Medicine	32		6,003,334	6,324,641
Microbiology and Immunology	2		80,000	80,000
Neurosciences	19		3,316,358	4,028,360
Obstetrics and Gynecology	2		16,010	20,012
Ophthalmology	1		2,000	2,500
Pathology and Laboratory Medicine	4		871,933	1,097,506
Pediatrics	6		622,273	780,667
Psychiatry and Behavioral Sciences	17		3,059,828	3,515,834
Radiology	3		229,600	267,500
Surgery	1		300,000	300,000
Total for College of Medicine	108		\$18,260,730	\$21,337,013
College of Nursing				
Nursing Administration	1		8,001	10,082
Total for College of Nursing	1		\$8,001	\$10,082
College of Pharmacy				
Pharmaceutical & Biomedical Sciences	2		80,509	96,003
Pharmacy and Clinical Sciences	1		40,000	40,000
Total for College of Pharmacy	3		\$120,509	\$136,003
GRAND TOTALS:	119		\$18,730,202	\$21,963,790