



OFFICE OF RESEARCH AND SPONSORED PROGRAMS

Monthly Summary of Grants and Contract Activity August 2009

Federal	76	\$ 18,425,331
Federal Flow-Down	19	1,938,728
Corporate	27	4,322,617
Foundation	7	1,050,756
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	110	\$25,737,432

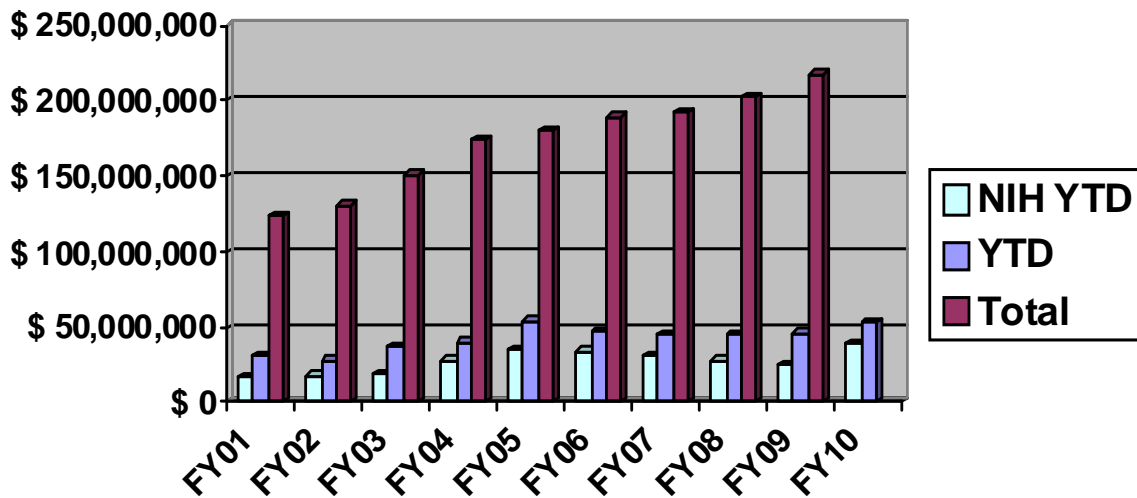
**PROPOSALS
SUBMITTED SINCE JULY 2009**

College / Unit Department	DEPARTMENT			COLLEGE / UNIT		
	Current Month	YTD	Total	Current Month	YTD	Total
Administration				1	3	\$2,705,710
Academic Affairs/Provost	1	1	2,522,456			
Library Science and Informatics	0	1	22,829			
SC AHEC	0	1	160,425			
Dental Medicine				0	5	\$11,440,940
Craniofacial Biology	0	5	11,440,940			
Graduate Studies				3	3	\$198,928
Graduate Studies	3	3	198,928			
Health Professions				1	4	\$832,128
Health Professions	0	1	7,744			
Health Sciences and Research	1	3	824,384			
Medicine				99	266	\$72,406,035
Cell Biology and Anatomy	3	11	3,498,106			
Comparative Medicine	0	1	230,860			
Deans Office - COM	2	3	709,000			
Biochemistry	8	33	9,605,040			
Cell and Molecular Pharmacology	1	4	1,099,260			
Microbiology and Immunology	1	12	3,043,497			
Division of Basic Sciences	10	49	13,747,797			
Family Medicine	2	3	823,282			
Medicine	23	72	24,046,287			
Neurosciences	13	36	11,266,953			
Obstetrics and Gynecology	6	10	1,649,282			
Ophthalmology	3	8	1,629,982			
Orthopaedic Surgery	3	4	345,391			
Pathology and Laboratory Medicine	4	10	1,971,825			
Pediatrics	14	24	3,608,333			
Psychiatry and Behavioral Sciences	11	23	7,346,650			
Radiology	1	5	247,304			
Surgery	4	7	1,284,983			
Nursing				4	9	\$428,181
Nursing	4	9	428,181			
Pharmacy				1	8	\$2,812,005
Pharmaceutical and Biomedical Sciences	1	8	2,812,005			
	Total Proposals Submitted:			109	298	\$90,823,927

**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	18,425,331	25,737,432
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	\$41,998,832	\$53,664,674

Annual and Year-to-Date Totals



**AWARDS
LISTED BY FUNDING AGENCY**

AGENCY NAME	TOTAL NUMBER OF AWARDS	DIRECT COSTS	TOTAL COSTS
Corporate			
Abbott Labs	1	82,000	102,500
Actelion Pharmaceuticals	1	509,020	635,525
Alcon, Inc.	1	40,000	50,000
Celator Pharmaceuticals, Inc.	1	110,443	136,929
ELA Medical Inc.	1	29,200	35,500
Exalenz Bioscience Ltd.	1	8,000	10,000
Fujifilm Manufacturing, Inc.	1	14,208	16,760
Gen-Probe Inc.	1	21,900	26,750
Genentech, Inc.	3	518,044	646,055
General Electric	1	220,292	274,740
GlaxoSmithKline	1	160,158	200,198
Icon Clinical Research, Inc.	2	95,742	117,928
MST Group, LLC	1	23,680	29,600
Novelos Therapeutics, Inc.	1	105,325	131,656
Novo Nordisk Pharmaceuticals	1	111,135	138,294
Orthocon, Inc.	1	13,970	20,606
Penumbra, Inc.	1	84,500	105,000
Pfizer, Inc.	1	208,896	259,870
Proteogenix, Inc.	1	75,750	94,063
Quintiles Pacific, Inc.	2	667,848	833,185
Roche Laboratories	1	15,400	15,400
Vertex Pharmaceuticals, Inc.	1	118,107	146,759
Wyeth, Inc.	1	237,139	295,299
Total for Corporate	27	\$3,470,757	\$4,322,617
Federal			
DOD	1	250,072	368,856
Dept. of Education	2	348,416	348,416
EPA	1	72,035	93,646
HRSA	2	635,702	663,151
NIH/NCI	13	1,538,990	2,241,451
NIH/NCRR	3	532,481	692,817
NIH/NHLBI	5	921,614	1,271,196
NIH/NIAAA	2	317,458	433,527
NIH/NIAID	3	424,970	626,830
NIH/NICHD	3	866,519	1,029,015
NIH/NIDA	10	1,743,640	2,507,716
NIH/NIDCD	9	1,644,084	2,405,502
NIH/NIDDK	7	1,674,434	2,174,065
NIH/NIGMS	3	631,519	753,554
NIH/NIMH	5	1,051,218	1,346,366
NIH/NINDS	2	490,296	703,993
NSF	2	111,148	143,646
Natl. Inst. of Standards and Technology	1	85,244	125,735
VAMC	2	495,849	495,849
Total for Federal	76	\$13,835,689	\$18,425,331
Federal Flow-Down			
Advanced Technology Institute	2	618,629	903,198
Case Western Reserve Univ.	1	147,314	172,839

**AWARDS
LISTED BY FUNDING AGENCY**

AGENCY NAME	TOTAL NUMBER OF AWARDS	DIRECT COSTS	TOTAL COSTS
City College of New York	1	24,695	36,426
Montefiore Medical Center	1	23,684	34,934
National Childhood Cancer Fdn.	1	16,494	19,793
Research Fdn. for Mental Hygiene	1	20,330	27,446
SC DHEC	2	137,045	153,924
Univ. of Cincinnati	1	24,557	36,222
Univ. of Connecticut	1	59,140	86,344
Univ. of Pittsburgh	1	26,058	38,045
Univ. of South Carolina	5	130,332	191,692
Univ. of Texas Health Science Center at San Antoni	1	25,671	37,865
Univ. of Washington	1	136,986	200,000
Total for Federal Flow-Down	<u>19</u>	<u>\$1,390,935</u>	<u>\$1,938,728</u>
Foundation			
Amer. Heart Assoc./Mid-Atlantic	1	70,000	77,000
Communities in Schools	1	25,000	25,000
Dee Norton Lowcountry Childrens Center	1	413,481	446,560
Health Sciences SC	1	245,597	245,597
Trident United Way	2	182,104	182,104
Whitehall Foundation	1	70,480	74,495
Total for Foundation	<u>7</u>	<u>\$1,006,662</u>	<u>\$1,050,756</u>
GRAND TOTALS:	<u>110</u>	<u>\$19,704,043</u>	<u>\$25,737,432</u>

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	365,880	371,744
Total for Administration	1	\$365,880	\$371,744
College of Dental Medicine			
Craniofacial Biology	1	258,893	347,192
Total for College of Dental Medicine	1	\$258,893	\$347,192
College of Health Professions			
Health Sciences and Research	1	82,000	102,500
Total for College of Health Professions	1	\$82,000	\$102,500
College of Medicine			
Cell Biology and Anatomy	6	373,203	503,724
Division of Basic Sciences	18	3,666,368	4,978,093
Biochemistry	8	1,598,217	2,275,128
Cell and Molecular Pharmacology	6	829,681	1,054,968
Microbiology and Immunology	4	1,238,470	1,647,997
Family Medicine	2	465,889	520,337
Medicine	27	4,311,929	5,510,446
Neurosciences	9	1,933,166	2,508,283
Obstetrics and Gynecology	3	126,892	156,616
Ophthalmology	1	40,000	50,000
Orthopaedic Surgery	1	13,970	20,606
Otolaryngology	2	1,399,872	2,064,811
Pathology and Laboratory Medicine	2	244,212	340,691
Pediatrics	12	1,460,954	1,873,156
Psychiatry and Behavioral Sciences	15	3,460,074	4,356,652
Radiology	1	84,500	105,000
Surgery	4	645,784	923,175
Total for College of Medicine	103	\$18,226,813	\$23,911,590
College of Nursing			
Nursing	2	294,822	316,407
Total for College of Nursing	2	\$294,822	\$316,407
College of Pharmacy			
Pharmaceutical and Biomedical Sciences	2	475,635	687,999
Total for College of Pharmacy	2	\$475,635	\$687,999
GRAND TOTALS:	110	\$19,704,043	\$25,737,432

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

SC AHEC

Garr, D	Model State-Supported AHEC Program HRSA 5 U77HP03019-16-00 (09050174)	\$365,880 5,864	\$371,744	09/01/09 - 08/31/10 09/30/94 - 08/31/10
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College of Dental Medicine

Craniofacial Biology

Kirkwood, K	SC COBRE for Oral Health Research NIH/NCRR 3 P20 RR017696-08S1 (09051893)	\$258,893 88,299	\$347,192	08/26/09 - 08/25/10 08/26/09 - 08/25/11
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College of Health Professions

Health Sciences and Research

Simpson, K	Economic Estimates Based on the ACTG5142 Data for Five (5) Countries Abbott Labs FJ08002-007/H09.Virology. (09081032)	\$82,000 20,500	\$102,500	07/16/09 - 07/15/10 07/16/09 - 07/15/10
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College of Medicine

Cell Biology and Anatomy

Argraves, K	HDL-Associated S1P as an Indicator of Relative Risk for Cardiovascular Disease NIH/NHLBI 1 R21 HL094883-01A1 (08021231)	\$150,000 71,250	\$221,250	08/01/09 - 07/31/10 08/01/09 - 07/31/11
Gourdie, R	Cx43: A Novel Factor Determining Cardiac Injury Severity of Diabetics Amer. Heart Assoc./Mid-Atlantic 09GRNT2261357 (09050486)	\$70,000 7,000	\$77,000	07/01/09 - 06/30/10 07/01/09 - 06/30/11
Markwald, R	Stem Cell/Regenerative Medicine Core Facility - Admin Supplement to Provide Summer Research Experiences for Students and Science Educators Univ. of South Carolina 10-1695/22050-FA13 (09051805)	\$28,563 13,567	\$42,130	07/13/09 - 07/12/10 07/13/09 - 07/12/10
Markwald, R	The Role of Fluid Flow in Valvulogenesis Univ. of South Carolina 08-1463 (09072871)	\$25,000 11,500	\$36,500	08/01/09 - 07/31/10 08/01/07 - 07/31/12
Morris, P	Kimes NSF Grad Research Fellowship NSF DGE-0750755 (07061965) Fiscal Reporting Unit: Marine Biomedical and Environmental Sciences	\$40,500 0	\$40,500	08/20/09 - 08/19/10 08/20/07 - 08/31/10
Toole, B	Genetic Control of Limb Development Project 1 Univ. of Connecticut 908609/5 P01 HD022610-19 (09070103)	\$59,140 27,204	\$86,344	04/01/09 - 03/31/10 05/01/05 - 03/31/10

Division of Basic Sciences

Biochemistry

Del Poeta, M	New Methods for the Early Diagnosis of Invasive Fungal Infections NIH/NIAID 5 R21 AI078493-02 (09063090)	\$150,000 71,250	\$221,250	08/01/09 - 07/31/10 08/18/08 - 07/31/10
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GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Del Poeta, M	<i>GANN in Lipid Biology and New Technologies</i>			
	Dept. of Education P 200 A070596-09 (09080510)	\$130,656 0		08/15/09 - 08/14/10 08/15/07 - 08/14/10
Fernandes, D	<i>Drug-Induced Destabilization of Bcl-2 mRNA</i>			
	NIH/NCI 3 R01 CA109254-04S1 (09062865)	\$94,390 44,835		08/01/09 - 07/31/10 08/01/09 - 07/31/10
Hama, H	<i>Lipid Hydroxylation in Glial Cell Signaling and Myelination</i>			
	NIH/NINDS 3 R01 NS060807-02S1 (09021306)	\$23,000 0		04/01/09 - 03/31/10 04/01/08 - 03/31/13
Hannun, Y	<i>Sphingolipids in Cancer Biology and Therapy</i>			
	NIH/NCI 5 P01 CA097132-07 (09063083)	\$775,746 368,479		08/01/09 - 07/31/10 07/01/02 - 07/31/13
	<u>Proj Type</u>	<u>Project Leader</u>	<u>Dept</u>	<u>Direct</u>
	Non-Compe	Hannun, Y	Division of Basic Sciences	\$54,699
		Sphingolipids in Cancer Biology and Therapy (Core A: Administrative Core)		25,982
	Non-Compe	Bielawska, A	Division of Basic Sciences	\$131,845
		Sphingolipids in Cancer Biology and Therapy (Core B: Lipidomics Core)		62,626
	Non-Compe	Kawamori, T	Pathology and Laboratory Medicine	\$49,741
		Sphingolipids in Cancer Biology and Therapy (Core C: Animal Core)		23,627
	Non-Compe	Kawamori, T	Pathology and Laboratory Medicine	\$128,130
		Sphingolipids in Cancer Biology and Therapy (Project 1)		60,862
	Non-Compe	Norris, J	Division of Basic Sciences	\$146,687
		Sphingolipids in Cancer Biology and Therapy (Project 2)		69,676
	Non-Compe	Obeid, L	Medicine	\$157,527
		Sphingolipids in Cancer Biology and Therapy (Project 3)		74,825
	Non-Compe	Ogretmen, B	Division of Basic Sciences	\$107,117
		Sphingolipids in Cancer Biology and Therapy (Project 4)		50,881
Hennig, M	<i>Rev-Dependent Nuclear Export of RNA</i>			
	NIH/NIAID 1 R21 AI081640-01A1 (09010664)	\$137,485 65,305		08/11/09 - 07/31/10 08/11/09 - 07/31/11
Hennig, M	<i>Application of Fluorine-19 Labeled RNA in Ligand-Binding Studies</i>			
	NIH/NCRR 1 R21 RR024442-01A1 (09012779)	\$145,000 61,750		08/15/09 - 07/31/10 08/15/09 - 07/31/11
Ogretmen, B	<i>Regulation of Telomerase by Ceramide in Lung Cancer</i>			
	NIH/NCI 5 R01 CA088932-08 (09071524)	\$141,940 65,292		08/01/09 - 07/31/10 12/01/00 - 07/31/12
<u>Cell and Molecular Pharmacology</u>				
Blumer, J	<i>AGS4 and G-Protein Signal Processing</i>			
	NIH/NIGMS 1 R01 GM086510-01A1 (08110449)	\$210,000 93,765		08/01/09 - 05/31/10 08/01/09 - 05/31/14
Halushka, P	<i>Graduate Education at the Interface of Human Biology and New Technologies</i>			
	Dept. of Education P200A090223 (09031368) Fiscal Reporting Unit: Graduate Studies	\$217,760 0		08/15/09 - 08/14/10 08/15/09 - 08/14/12
Halushka, P	<i>Thromboxane Receptors in Bladder Cancer-Fuji Project</i>			
	Fujifilm Manufacturing, Inc. Fuju Project (09072765)	\$14,208 2,552		07/24/09 - 12/31/09 07/24/09 - 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
Halushka, P	Training Program for Medical Scientists			
	NIH/NIGMS 3 T32 GM008716-11S1 (09080497) Fiscal Reporting Unit: Graduate Studies	\$74,888 4,076	\$78,964	08/03/09 - 07/31/10 08/03/09 - 07/31/11
Isaacs, J	Hsp90 Regulates EphA2 Signaling and Cell Migration in Glioblastoma			
	NIH/NCI 5 R01 CA135297-02 (09061589)	\$207,500 98,563	\$306,063	08/01/09 - 07/31/10 09/30/08 - 07/31/13
Tew, K	Pharmacology of NOV-002			
	Novelos Therapeutics, Inc. Novelos Year 5 (08072963)	\$105,325 26,331	\$131,656	08/01/09 - 07/31/10 08/01/05 - 07/31/10
<u>Microbiology and Immunology</u>				
Schmidt, M	Copper Air Quality Program, Year 3			
	Advanced Technology Institute 2007-617-05 (09052246)	\$305,647 140,598	\$446,245	07/18/09 - 07/17/10 05/01/07 - 04/30/11
Schmidt, M	Copper Antimicrobial Research Program			
	Advanced Technology Institute 2007-614-05 (09060308)	\$312,982 143,971	\$456,953	07/18/09 - 07/17/10 05/01/07 - 07/17/12
Tomlinson, S	Role of Complement in Brain Death Induced Injury to Donor Hearts			
	NIH/NHLBI 5 R01 HL086576-03 (09060312)	\$273,210 100,764	\$373,974	08/01/09 - 07/31/10 08/01/07 - 07/31/11
Wright, C Krug, E	MUSC-Clafin Cooperative for Postdoctoral Academic Career Development			
	NIH/NIGMS 5 K12 GM081265-03 (09070635) Fiscal Reporting Unit: Graduate Studies	\$346,631 24,194	\$370,825	08/01/09 - 07/31/10 08/01/07 - 06/30/12
<u>Family Medicine</u>				
Carek, P	Experience in Quality Improvement for Practice for Primary Care			
	Health Sciences SC HSSC2009-001-01 (09072976)	\$245,597 0	\$245,597	04/10/09 - 03/31/10 04/10/09 - 03/31/11
Mainous, A	Using an Electronic Medical Record-Based Intervention to Improve Quality of Care for Migraine Headache in Primary Care			
	General Electric GE Migraine (09062341)	\$220,292 54,448	\$274,740	07/08/09 - 07/07/11 07/08/09 - 07/07/11
<u>Medicine</u>				
Hunt, K	Type 2 Diabetes Gene Discovery Linked to 3p in Hispanics			
	Univ. of Texas Health Science Center at San Antoni 129186/124910 (09061695)	\$25,671 12,194	\$37,865	07/01/09 - 06/30/10 07/01/09 - 06/30/10
Lawson, A	Improving Safety and Access for Physical Activity			
	Univ. of South Carolina 10-1716/1 R01 DK067615-01 (08101321)	\$43,749 20,781	\$64,530	07/01/09 - 06/30/10 07/01/09 - 06/30/11
Palesch, Y Durkalski, V	Neurological Emergencies Treatment Trials Network Statistical and Data Management			
	NIH/NINDS 5 U01 NS059041-04 (09052764)	\$467,296 213,697	\$680,993	08/01/09 - 07/31/10 09/30/06 - 07/31/11
Selassie, A	SC Traumatic Brain Injury (TBI) Surveillance Program			
	SC DHEC CY-10-025/PO777008 (09070642)	\$19,841 5,159	\$25,000	08/01/09 - 07/31/10 11/01/05 - 07/31/10
Leman, R	Natural Evolution of AV Conduction Disorders in Patients Implanted with Cardiac Pacemakers			
	ELA Medical Inc. RGST01 (09070866)	\$29,200 6,300	\$35,500	07/29/09 - 07/28/12 07/29/09 - 07/28/12

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Jauch, E	Recolonization Therapies and Markers of Stroke Outcome (Sportias II - STOP-IT Study) Univ. of Cincinnati 005695/5 P50 NS044283-07 (09021301)	\$24,557 11,665	\$36,222	05/01/09 - 04/30/10 08/01/08 - 04/30/13
Hermayer, K	A 52-Week, Randomized, Controlled, Open-Label, Multi-Center, Multinational, Treat-to-Target Trial Comparing Efficacy and Safety of SIBA and Insulin Glargine Both Administered Once Daily in a Basal-Bolus Regimen with Insulin as Part as Mealtime Insulin +- Treatment with Metformin, +- Pioglitazone in Subjects with Type 2 Diabetes Currently Treated with Insulin Qualifying for Intensified Treatment Novo Nordisk Pharmaceuticals NN1250-3582 (09082065)	\$111,135 27,159	\$138,294	09/01/09 - 08/31/10 09/01/09 - 08/31/10
Jaffa, A	Kallikreins and Vascular Disease Risk in Diabetes NIH/NHLBI 5 R01 HL087986-02 (09052648)	\$254,608 61,765	\$316,373	08/01/09 - 07/31/10 09/29/08 - 07/31/12
Lopes-Virella, M	Biomarkers of Vascular Disease Progression in Type 1 Diabetes Mellitus NIH/NIDDK 5 R01 DK081352-02 (09061061)	\$309,199 131,916	\$441,115	08/01/09 - 07/31/10 09/01/08 - 07/31/12
Soule, J	Epidemiology of Diabetes Intervention and Complications - Clinical Coordinating Center (EDIC) Clinic #8 Case Western Reserve Univ. RES429767 (09032523)	\$147,314 25,525	\$172,839	03/01/09 - 02/28/10 03/01/96 - 02/28/16
Cotton, P	Evaluating Predictors and Interventions in Sphincter of Oddi Dysfunction (EPISOD) NIH/NIDDK 5 U01 DK074739-03 (09050169) Fiscal Reporting Unit: Digestive Disease Center	\$981,500 249,141	\$1,230,641	07/01/09 - 06/30/10 09/15/07 - 06/30/12
	Proj Type Project Leader Dept		Direct	Indirect
	Non-Compe Cotton, P Medicine		\$862,033	194,186
	Evaluating Predictors and Interventions in Sphincter of Oddi Dysfunction (EPISOD)			
	Non-Compe Durkalski, V Medicine		\$119,467	54,955
	Evaluating Predictors and Interventions in Sphincter of Oddi Dysfunction (EPISOD)- DATA			
Delegge, M	Feeding and Pancreatic Rest in Acute Pancreatitis Univ. of Pittsburgh 0001032/115326-6 (08042271) Fiscal Reporting Unit: Digestive Disease Center	\$26,058 11,987	\$38,045	01/01/09 - 12/31/09 09/01/07 - 12/31/12
Hoffman, B	A Phase 3, Randomized, Placebo-Controlled, Blinded, Multi-Center Study of the Induction and Maintenance of Clinical Response and Remission with Vedolizumab (MLN0002) in Patients with Moderate to Severe Ulcerative Colitis Quintiles Pacific, Inc. C13006 (09082061) Fiscal Reporting Unit: Digestive Disease Center	\$65,229 15,432	\$80,661	07/31/09 - 07/31/12 07/31/09 - 07/31/12
Reuben, A	Pivotal Study to Evaluate the Efficacy and Safety of the BreathID System for Detection of Cirrhosis Using the 13C-Methacetin Breath Test (MBT) Exalenz Bioscience Ltd. HIS-EZ-408 (08070353)	\$8,000 2,000	\$10,000	08/05/08 - 10/31/09 08/05/08 - 10/31/09
Egan, B	Improving Safety and Access for Physical Activity Univ. of South Carolina 07-1432/1R01DK067615-01A2 (09072351)	\$11,479 5,281	\$16,760	07/01/09 - 06/30/10 04/01/07 - 03/31/12
Egede, L	Telepsychology-Service Delivery for Depressed Elderly Veterans VAMC (07063035)	\$262,750 0	\$262,750	08/01/09 - 07/31/10 08/01/06 - 07/31/10
Drabkin, H	A Study Pazopanib Versus Sunitinib in the Treatment of Subjects with Locally Advanced and/or Metastatic Renal Cell Carcinoma GlaxoSmithKline VEG108844 (08090771)	\$160,158 40,040	\$200,198	07/14/08 - 02/11/11 07/14/08 - 02/11/11

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Stuart, R	Phase IIB, Multi-Center, Randomized, Open-Label Trial of CPX-351 (Cytarabine:Daunorubicin) Liposome Injection Versus Cytarabine and Daunorubicin in Patients with Untreated AML 60-75 Years of Age Celator Pharmaceuticals, Inc. CLTR0308-204 (09071084)	\$110,443 26,486	\$136,929	09/01/09 - 08/31/14 09/01/09 - 08/31/14
Janech, M	Collaborative Research: A Proteomic Approach to Understanding Cytoprotective Biogenic Sulfur Production in Sea-Ice Diatoms NSF ANT-0739597 (07052960)	\$70,648 32,498	\$103,146	08/01/09 - 07/31/10 08/01/08 - 07/31/11
Raymond, J	Training Grant in Renal Function and Disease NIH/NIDDK 2 T32 DK07752-11A1 (08060585)	\$109,295 8,205	\$117,500	08/01/09 - 07/31/10 08/17/98 - 07/31/14
	Proj Type Project Leader Dept Competing Raymond, J Medicine Training Grant in Renal Function and Disease		Direct \$102,564	Indirect 8,205
	Sub-Project Bell, P Medicine Training Grant in Renal Function and Disease		\$6,731	0
Raymond, J	Mechanisms of Regulation of NHE-1 NIH/NIDDK 3 R01 DK052448-11S1 (09041462)	\$79,366 20,635	\$100,001	08/20/09 - 07/31/11 08/20/09 - 07/31/11
Flume, P	A Phase 2, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Safety and Efficacy of VX-770 in Subjects Aged 12 Years and Older with Cystic Fibrosis Who are Homozygous for the F508del-CFTR Mutation Vertex Pharmaceuticals, Inc. VX08-770-104 (09081243)	\$118,107 28,652	\$146,759	07/28/09 - 08/31/10 07/28/09 - 08/31/10
Ford, D Edlund, B	Improving Patient Outcomes in End-of-Life Care Provided By Physicians and Nurses Univ. of Washington 411005-4 (09040810)	\$136,986 63,014	\$200,000	04/01/09 - 03/31/10 04/01/07 - 03/31/12
Pastis, N	Linezolid in the Treatment of Subjects with Nosocomial Pneumonia Proven to Be Due to Methicillin-Resistant Staphylococcus Aureus Pfizer, Inc. A5951001 (09070745)	\$208,896 50,974	\$259,870	08/20/09 - 07/31/12 08/20/09 - 07/31/12
Brown, A	Open-Label, Prospective Study of the Safety of Rituximab in Combination with Other Disease-Modifying Anti-Rheumatic Drugs in Subjects with Active Rheumatoid Arthritis Genentech, Inc. U3924g (07042205)	\$18,600 4,650	\$23,250	07/24/07 - 06/30/10 07/24/07 - 06/30/10
Gilkeson, G	A Phase II, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Rontalizumab (rhuMAB-IFNalpha) in Patients with Moderately to Severely Active Systemic Lupus Erythematosus Genentech, Inc. IFN4575g (09072980)	\$496,444 123,361	\$619,805	07/23/09 - 07/30/11 07/23/09 - 07/30/11
Silver, R	Roche Rheumatology Preceptorship Roche Laboratories (08120461)	\$15,400 0	\$15,400	11/15/08 - 11/14/09 11/15/08 - 11/14/09
Neurosciences				
Fan, H	The Role of Beta-Arrestins 1 and 2 in Rheumatoid Arthritis NIH/NIAID 1 R03 AI079248-01A1 (08102780)	\$137,485 65,305	\$202,790	08/11/09 - 07/31/10 08/11/09 - 07/31/11
Giglio, P	Advances in the Meeting of Glioblastoma Genentech, Inc. 011303 (09063089)	\$3,000 0	\$3,000	08/01/09 - 09/27/09 08/01/09 - 09/27/09

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Kalivas, P	Cocaine, Opioids and Drug Abuse NIH/NIDA 5 R37 DA003906-26 (09060945)	\$240,593 110,673	\$351,266	08/01/09 - 07/31/10 12/01/84 - 07/31/10
Kara, P	Depth Perception Coding in Complete Cortical Microcircuits Whitehall Foundation 2007-08-107 (09081957)	\$70,480 4,015	\$74,495	08/01/09 - 07/31/10 08/01/07 - 07/31/10
Mintzer, J	Effect of LY2062430, an Anti-Amyloid Beta Monoclonal Antibody, on the Progression of Alzheimer's Disease as Compared with Placebo Quintiles Pacific, Inc. H8A-MC-LZAM (09071082)	\$602,619 149,905	\$752,524	07/30/09 - 07/29/11 07/30/09 - 07/29/11
Mintzer, J	A Phase 3, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Efficacy and Safety Trial of Bapineuzumab (AAB-001, ELN115727) in Subjects with Mild to Moderate Alzheimer's Disease Who are Apolipoprotein E4 Carriers Wyeth, Inc. 3133K1-3001 (09082476)	\$237,139 58,160	\$295,299	08/01/09 - 07/31/11 08/01/09 - 07/31/11
Mintzer, J	Antipsychotic Discontinuation in Alzheimer's Disease Research Fdn. for Mental Hygiene 23532/5 R01 AG021488-05 (09082477)	\$20,330 7,116	\$27,446	09/01/07 - 08/31/09 09/01/03 - 08/31/09
Trantham, H	Serotonin Modulation of Orbital Cortex GABA Interneurons NIH/NIMH 5 R21 MH080774-02 (09062447)	\$112,500 53,438	\$165,938	08/01/09 - 07/31/10 08/01/08 - 07/31/10
Turner, R	A Prospective, Multi-Center, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group Study to Assess the Efficacy and Safety of Clazosentan in Reducing Vasospasm-Related Morbidity and All-Cause Mortality in Adult Patients with Aneurysmal Subarachnoid Hemorrhage Treated by Endovascular Coiling Actelion Pharmaceuticals AC-054-302/CONSCIOUS 3 (09080621)	\$509,020 126,505	\$635,525	08/25/09 - 08/24/11 08/25/09 - 08/24/11
<u>Obstetrics and Gynecology</u>				
Lazenby, G	A Clinical Correlation of Vaginal Leukorrhea to the Diagnosis of Trichomonas Vaginalis Gen-Probe Inc. (09072872)	\$21,900 4,850	\$26,750	07/14/09 - 07/13/10 07/14/09 - 07/13/10
Sullivan, S	Development of a Non-Invasive Test for the Detection of Intra-Amniotic Infection and Preterm Birth in Women Presenting with Active Preterm Labor and Intact Amniotic Membranes Proteogenix, Inc. PGX01-OBX0006 (09070750)	\$75,750 18,313	\$94,063	07/27/09 - 07/26/10 07/27/09 - 07/26/10
Swift, S	A 12-Week, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multi-Center Trial to Evaluate the Efficacy and Safety of Fesoterodine Flexible Dose Regimen in Vulnerable Elderly Patients with Overactive Bladder Icon Clinical Research, Inc. A0221049 (09082583)	\$29,242 6,561	\$35,803	08/05/09 - 12/31/10 08/05/09 - 12/31/10
<u>Ophthalmology</u>				
Husain, S	Effects of Some Alcon's Compound on MMP Secretion from Human Ciliary Muscle Cells Alcon, Inc. (09081853)	\$40,000 10,000	\$50,000	08/03/09 - 12/31/09 08/03/09 - 12/31/09
<u>Orthopaedic Surgery</u>				
Kang, Q	Orthocon Rabbit Tibia Defect Infection Study Orthocon, Inc. Orthocon (09081956)	\$13,970 6,636	\$20,606	08/20/09 - 03/30/10 08/20/09 - 03/30/10

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Otolaryngology				
Dubno, J	Experimental and Clinical Studies of Presbycusis NIH/NIDCD 5 P50 DC000422-22 (09052759)	\$1,249,872 593,689	\$1,843,561	08/01/09 - 07/31/10 07/01/97 - 07/31/13
	Proj Type Project Leader Dept		Direct	Indirect
	Non-Compe Dubno, J Otolaryngology Experimental and Clinical Studies of Presbycusis (Core A)		\$77,870	36,988
	Non-Compe Mills, J Otolaryngology Experimental and Clinical Studies of Presbycusis (Core B)		\$401,051	190,499
	Non-Compe Mills, J Otolaryngology Experimental and Clinical Studies of Presbycusis (Project 1)		\$245,099	116,422
	Non-Compe Eckert, M Otolaryngology Experimental and Clinical Studies of Presbycusis (Project 2)		\$264,331	125,557
	Non-Compe Lang, H Pathology and Laboratory Medicine Experimental and Clinical Studies of Presbycusis (Project 3)		\$261,521	124,223
Martin-Harris, B	Respiratory Phase Training Effects on Swallow Impairment in Oropharyngeal Cancer NIH/NIDCD 1 R21 DC010480-01A1 (08111390)	\$150,000 71,250	\$221,250	08/11/09 - 07/31/10 08/11/09 - 07/31/11
Pathology and Laboratory Medicine				
Francis, S	NRSA Predoctoral Fellowship (F31) to Promote Diversity NIH/NIDCD 1 F31 DC010559-01 (09041028)	\$34,475 0	\$34,475	02/07/10 - 02/06/11 02/07/10 - 08/06/11
Schulte, B	Inner Ear Ion Transport Mechanisms NIH/NIDCD 5 R01 DC000713-18 (09061055)	\$209,737 96,479	\$306,216	08/01/09 - 07/31/10 12/01/89 - 07/31/12
Pediatrics				
Reddy, S	Osteoclast Inhibitory Peptide-1 Therapy for Paget's Disease DOD W81XWH-09-1-0548 (08062722)	\$250,072 118,784	\$368,856	08/01/09 - 07/31/10 08/01/09 - 07/31/12
Haemmerich, D	Radiofrequency Tumor Ablation at Low Frequencies NIH/NCI 5 R21 CA135519-02 (09061060)	\$112,500 53,438	\$165,938	08/01/09 - 07/31/10 08/01/08 - 07/31/10
Lemon, H	Family Literacy Project 2009-2010 Trident United Way (09022352)	\$55,680 0	\$55,680	07/01/09 - 06/30/10 01/01/08 - 06/30/10
Lemon, H	MUSC Children's Care Medical Care Home Project Trident United Way (09022353)	\$126,424 0	\$126,424	07/01/09 - 06/30/12 07/01/06 - 06/30/12
Roberts, J	Development of the 6th Edition of Recognition and Management of Pesticide Poisonings EPA X8-83384201-1 (09081138)	\$72,035 21,611	\$93,646	08/01/09 - 07/31/10 08/01/08 - 07/31/10
Kraveka, J	COG Per Case and Specimen Reimbursement National Childhood Cancer Fdn. (09020553)	\$16,494 3,299	\$19,793	03/01/09 - 02/28/10 03/01/09 - 02/28/10
Fowler, S	SC Children's AIDS Care System SC DHEC HV-0-142 (09031365)	\$117,204 11,720	\$128,924	08/01/09 - 07/31/10 08/01/09 - 07/31/10

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Baatz, J	Measurement Science and Engineering Research Grant Natl. Inst. of Standards and Technology 70NANB6H6212 (09081854) Fiscal Reporting Unit: Division of Basic Sciences	\$85,244 40,491	\$125,735	09/01/06 - 02/28/10 09/01/06 - 02/28/10
Hollis, B Wagner, C	Establishing the Vitamin D Requirements During Lactation NIH/NICHD 5 R01 HD047511-04 (09052763)	\$406,529 125,697	\$532,226	08/01/09 - 07/31/10 09/28/06 - 07/31/11
Taylor, S	Identifying Vit D Deficiency and Effects in VLBW Infants NIH/NCRR 5 K23 RR021891-03 (09070198)	\$128,588 10,287	\$138,875	07/01/09 - 06/30/10 07/01/07 - 06/30/12
Ruth, N	Randomized, Placebo Phase Study of Rilonecept in the Treatment of Systemic Juvenile Idiopathic Arthritis (RAPPORT) Montefiore Medical Center HHSN268200700015C (South (09042732))	\$23,684 11,250	\$34,934	01/01/09 - 12/31/09 01/01/09 - 08/14/11
Ruth, N	SINCERE: Safety in Idiopathic Arthritis: NSAIDs and Celebrex Evaluation Registry Icon Clinical Research, Inc. A3191344 (09061923)	\$66,500 15,625	\$82,125	07/23/09 - 07/22/13 07/23/09 - 07/22/13
Psychiatry and Behavioral Sciences				
George, M	A Unified Neuroanatomical Model of Speech Production and Perception: Implications for Apraxia of Speech and Conduction Aphasia Univ. of South Carolina 09-1649/1 R01 DC 00957-01 (08122239)	\$21,541 10,231	\$31,772	02/25/09 - 01/31/10 02/25/09 - 01/31/14
George, M	Optimization of TMS for Depression - Clinical Center NIH/NIMH 3 R01 MH069896-04S1 (09042035)	\$53,335 20,685	\$74,020	06/01/09 - 05/31/10 06/01/09 - 05/31/10
Olive, M	mGluR5 Antagonists for Methamphetamine Addiction NIH/NIDA 1 R01 DA025606-01A1 (08103013)	\$206,441 88,559	\$295,000	08/01/09 - 06/30/10 08/01/09 - 06/30/13
Randall, C	Alcohol Research Center - Treatment and Implications NIH/NIAAA 3 P50 AA010761-14S1 (09042410)	\$67,458 0	\$67,458	08/17/09 - 07/31/10 08/17/09 - 07/31/10
Brady, K McGinty, J	Interdisciplinary Women's Health Research at MUSC NIH/NICHD 5 K12 HD055885-03 (09052867)	\$459,990 36,799	\$496,789	08/01/09 - 07/31/10 09/28/07 - 07/31/12
	<u>Proj Type</u> <u>Project Leader</u> <u>Dept</u>		<u>Direct</u>	<u>Indirect</u>
	Non-Compe McGinty, J Neurosciences		\$89,620	7,169
	Non-Compe McGinty, J Neurosciences		\$370,370	29,630
Brady, K See, R	ORWH: SCOR on Sex and Gender Factors Affecting Womens Health NIH/NIDA 5 P50 DA016511-08 (09071076)	\$586,751 263,613	\$850,364	07/01/09 - 06/30/10 09/30/02 - 06/30/12
	<u>Proj Type</u> <u>Project Leader</u> <u>Dept</u>		<u>Direct</u>	<u>Indirect</u>
	Non-Compe See, R Neurosciences		\$143,616	66,063
	Non-Compe Gray, K Psychiatry and Behavioral Sciences		\$141,495	61,854
	Non-Compe Gray, K Psychiatry and Behavioral Sciences		\$168,341	74,379
	Non-Compe Gray, K Psychiatry and Behavioral Sciences		\$133,299	61,317

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PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
Killeen, T	<i>A Randomized Trial of Concurrent Treatment for PTSD and Substance Dependence</i>			
	City College of New York 41654-00-02 (09071087)	\$24,695 11,731	\$36,426	07/01/09 - 06/30/10 09/01/08 - 06/30/11
McRae, A	<i>Bupirone Treatment for Marijuana Dependence</i>			
	NIH/NIDA 1 R01 DA026782-01 (08090363)	\$234,220 94,155	\$328,375	08/15/09 - 05/31/10 08/15/09 - 05/31/14
Danielson, C	<i>Evaluation of Novel PTSD Risk Assessment Tools for Disaster-Exposed Youth</i>			
	NIH/NIMH 1 R21 MH086313-01 (08082534)	\$181,215 83,843	\$265,058	08/01/09 - 06/30/10 08/01/09 - 06/30/11
Ruggiero, K	<i>Web-Based Intervention for Disaster-Affected Adolescents and Families</i>			
	NIH/NIMH 5 R01 MH081056-02 (09072764)	\$654,168 113,432	\$767,600	07/01/09 - 06/30/10 09/19/08 - 06/30/12
Saunders, B	<i>Project BEST: Bringing Empirically Supported Treatments to Children and Families in South Carolina</i>			
	Dee Norton Lowcountry Childrens Center 1582-SP (09080393)	\$413,481 33,079	\$446,560	07/01/09 - 12/31/10 07/01/07 - 12/31/10
Letourneau, E	<i>Adapting MST to Address Transmission Risk Behaviors in HIV+ Young People - Administrative Supplement</i>			
	NIH/NIMH 5 R34 MH077500-03 (09042411)	\$50,000 23,750	\$73,750	02/01/09 - 01/31/10 02/01/07 - 01/31/10
Magruder, K	<i>Patient and Provider Outcomes of E-Learning in CAMS</i>			
	VAMC (09081139)	\$233,099 0	\$233,099	08/01/09 - 07/31/10 08/01/09 - 07/31/12
Gray, K	<i>A Controlled Trial of N-Acetylcysteine (NAC) in Cannabis-Dependent Adolescents</i>			
	NIH/NIDA 1 R01 DA026777-01 (09042391)	\$250,000 110,781	\$360,781	08/01/09 - 07/31/10 08/01/09 - 07/31/11
Rowland, M	<i>MST Model with Juvenile Offenders</i>			
	MST Group, LLC MST (07072335)	\$23,680 5,920	\$29,600	07/01/07 - 06/30/10 07/01/07 - 06/30/10
<u>Radiology</u>				
Turk, III, A	<i>The START Trial: Clinical Outcome in Acute Stroke Treatment after Image Guided Patient Selection for Interventional Revascularization Therapy</i>			
	Penumbra, Inc. 2480.A (09071413)	\$84,500 20,500	\$105,000	07/22/09 - 07/21/10 07/22/09 - 07/21/10
<u>Surgery</u>				
Chavin, K	<i>Protection of Steatotic Livers from Primary Nonfunction</i>			
	NIH/NIDDK 5 R01 DK069369-04 (09061587)	\$195,074 89,734	\$284,808	08/01/09 - 07/31/10 09/05/06 - 07/31/11
Cole, D	<i>Targeting The CaSm Oncogene as a Novel Therapy for Pancreatic Cancer</i>			
	NIH/NCI 5 R01 CA123159-03 (09051909)	\$206,914 71,854	\$278,768	08/01/09 - 07/31/10 08/01/09 - 07/31/12
Ikonomidis, J	<i>Intracellular Signaling in Thoracic Aortic Aneurysms</i>			
	NIH/NHLBI 2 R21 HL089170-05 (07060179)	\$125,000 59,375	\$184,375	08/01/09 - 07/31/10 08/01/08 - 07/31/10
Spinale, F	<i>Endothelin Receptors and Progression to Heart Failure</i>			
	NIH/NHLBI 3 R01 HL057952-10S1 (09041607)	\$118,796 56,428	\$175,224	07/01/09 - 05/30/10 07/01/09 - 05/30/11

GRANTS AND CONTRACTS ACCEPTED
Listed by Investigator's Academic Department

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

Nursing

Williamson, D	<i>Nurse Education Practice and Retention: Hispanic Health Initiative</i>			
	HRSA	\$269,822		07/01/09 - 06/30/10
	5 D11HP05206-05-00 (09040701)	21,585	\$291,407	07/01/09 - 06/30/10
Williamson, D	<i>Promotoras of Health</i>			
	Communities in Schools (09070120)	\$25,000 0	\$25,000	07/01/09 - 06/30/10 07/01/09 - 06/30/10

College of Pharmacy

Pharmaceutical and Biomedical Sciences

Markowitz, J	<i>Drug Transporters and the Disposition of ADHD Therapeutic Agents</i>			
	NIH/NIDA	\$225,635		08/01/09 - 07/31/10
	5 R01 DA022475-03 (09061716)	96,295	\$321,930	08/01/07 - 07/31/11
Zhong, Z	<i>Mechanisms of In Vivo Ethanol-Induced Mitochondrial Depolarization</i>			
Lemasters, J	NIH/NIAAA	\$250,000		08/01/09 - 07/31/10
	1 R01 AA017756-01 (08100380)	116,069	\$366,069	08/01/09 - 07/31/11

**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				
SC AHEC	1	0	365,880	371,744
Total for Administration	1		\$365,880	\$371,744
College of Dental Medicine				
Craniofacial Biology	1	0	258,893	347,192
Total for College of Dental Medicine	1		\$258,893	\$347,192
College of Graduate Studies				
Graduate Studies	3	0	639,279	667,549
Total for College of Graduate Studies	3		\$639,279	\$667,549
College of Health Professions				
Health Sciences and Research	1	0	82,000	102,500
Total for College of Health Professions	1		\$82,000	\$102,500
College of Medicine				
Cell Biology and Anatomy	5	0	332,703	463,224
Digestive Disease Center	3	0	953,320	1,174,925
Division of Basic Sciences	16	7	3,112,333	4,436,279
Biochemistry	9		1,683,461	2,400,863
Cell and Molecular Pharmacology	4		537,033	758,244
Microbiology and Immunology	3		891,839	1,277,172
Family Medicine	2	0	465,889	520,337
Marine Biomedical and Environmental Sciences	1	0	40,500	40,500
Medicine	24	2	3,358,609	4,335,521
Neurosciences	9	0	1,933,166	2,508,283
Obstetrics and Gynecology	3	0	126,892	156,616
Ophthalmology	1	0	40,000	50,000
Orthopaedic Surgery	1	0	13,970	20,606
Otolaryngology	2	5	1,399,872	2,064,811
Pathology and Laboratory Medicine	2	0	244,212	340,691
Pediatrics	11	0	1,375,710	1,747,421
Psychiatry and Behavioral Sciences	15	5	3,460,074	4,356,652
Radiology	1	0	84,500	105,000
Surgery	4	0	645,784	923,175
Total for College of Medicine	100		\$17,587,534	\$23,244,041
College of Nursing				
Nursing	2	0	294,822	316,407
Total for College of Nursing	2		\$294,822	\$316,407
College of Pharmacy				
Pharmaceutical and Biomedical Sciences	2	0	475,635	687,999
Total for College of Pharmacy	2		\$475,635	\$687,999
GRAND TOTALS:	110		\$19,704,043	\$25,737,432