



OFFICE OF RESEARCH AND SPONSORED PROGRAMS
& MUSC FOUNDATION FOR RESEARCH DEVELOPMENT

Monthly Summary of Grant and Contract Activity
July 2004

Federal	87	\$ 23,668,828
Foundation	15	1,519,889
Corporate	16	963,999
State of South Carolina	4	241,428
Other Support	6	238,385
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TOTAL	128	\$ 26,632,529

PROPOSALS

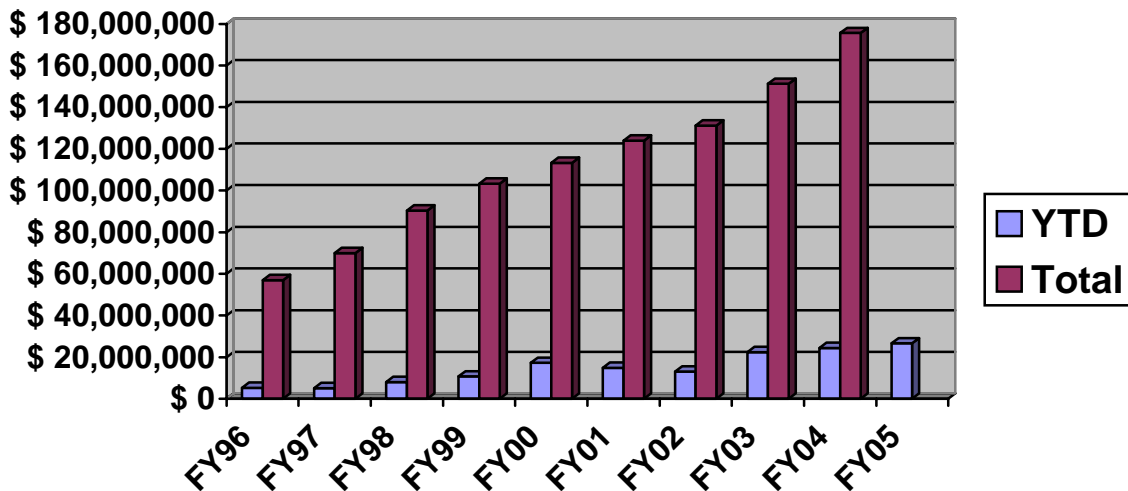
SUBMITTED SINCE JULY 1, 2004

College / Unit Department	DEPARTMENT			COLLEGE / UNIT		
	Current Month	YTD	Total	Current Month	YTD	Total
Administration President's Office	1	1	768,148	1	1	\$768,148
Health Professions Health Administration and Policy	1	1	59,970	1	1	\$59,970
Medicine				101	101	\$18,642,635
Biochemistry & Molecular Biology	5	5	1,111,486			
Biostatistics, Bioinformatics and Epidemiology	7	7	762,304			
Cell & Molecular Pharmacology	7	7	1,600,586			
Cell Biology & Anatomy	3	3	1,022,000			
Dean's Office - COM	1	1	113,400			
Family Medicine	1	1	137,951			
Medicine	28	28	4,970,690			
Microbiology & Immunology	2	2	506,860			
Neurology	7	7	1,440,600			
Obstetrics/Gynecology	2	2	424,900			
Otolaryngology	1	1	73,000			
Pathology & Laboratory Medicine	1	1	73,000			
Pediatrics	8	8	2,082,990			
Physiology and Neuroscience	8	8	1,445,112			
Psychiatry and Behavioral Sciences	13	13	1,697,961			
Surgery	6	6	1,077,246			
Urology	1	1	102,549			
Pharmacy Pharmaceutical Sciences	7	7	1,349,927	7	7	\$1,349,927
	Total Proposals Submitted:			110	110	\$20,820,680

SUMMARY OF EXTERNAL FUNDING FOR RESEARCH AND TRAINING

<u>MONTH</u>	<u>FY 2002-03</u>		<u>FY 2003-04</u>		<u>FY 2004-05</u>	
	<u>FEDERAL</u>	<u>TOTAL</u>	<u>FEDERAL</u>	<u>TOTAL</u>	<u>FEDERAL</u>	<u>TOTAL</u>
JULY	\$ 19,275,351	\$ 22,382,958	\$ 21,773,615	\$ 24,402,500	\$ 23,668,828	\$ 26,632,529
AUGUST	11,679,003	14,528,420	11,967,024	15,473,222		
SEPTEMBER	19,560,291	22,824,721	30,681,561	34,597,901		
OCTOBER	5,256,296	9,322,455	7,537,713	12,930,363		
NOVEMBER	708,201	3,950,046	6,677,467	9,514,351		
DECEMBER	7,420,193	11,652,742	3,347,381	6,013,994		
JANUARY	6,005,664	9,367,036	3,123,161	6,367,313		
FEBRUARY	6,890,190	9,166,447	6,772,148	11,922,748		
MARCH	9,148,440	11,722,341	9,688,217	13,165,665		
APRIL	6,731,341	9,500,202	4,462,737	6,046,496		
MAY	3,704,800	6,471,268	11,785,985	14,973,533		
JUNE	12,616,277	20,317,162	12,550,868	20,184,028		
YTD TOTAL	\$108,996,047	\$151,205,798	\$130,367,877	\$175,592,114	\$23,668,828	\$26,632,529

Annual and Year-to-Date Totals



**AWARDS
LISTED BY SPONSORING AGENCY**

AGENCY NAME	TOTAL NUMBER OF AWARDS	DIRECT COSTS REQUESTED	TOTAL COSTS REQUESTED
CORPORATE			
AMGEN	1	25,000	25,000
CEPHALON, INC.	1	66,631	83,289
DIALYSIS CLINICS INCORPORATED	1	150,000	150,000
ELI LILLY AND COMPANY	2	118,396	147,995
INGENIX PHARMACEUTICAL SVCS	1	17,200	21,500
JANSSEN PHARMACEUTICAL PRODUCTS LP	1	26,800	33,500
MST GROUP, LLC	1	58,809	73,511
MUSC HOSPITAL AUTHORITY	1	100,000	100,000
NOVARTIS	2	57,248	71,560
ORTHO BIOTECH	1	10,000	10,000
PFIZER, INC.	1	21,060	26,325
PPD DEVELOPMENT	1	32,000	40,000
SANOFI-SYNTHELABO INC.	1	47,136	58,920
Z-TECH INC	1	97,919	122,399
Total For Corporate	16	\$828,199	\$963,999
FEDERAL			
AHRQ	4	700,495	863,775
CDC	1	272,434	389,580
DEPARTMENT OF EDUCATION	2	498,132	498,132
DHHS	2	362,997	484,600
DOE	1	103,896	151,687
EPA	1	35,335	35,335
HRSA/BHP/ASSOCIATED HEALTH PROFESSIONS	1	36,610	36,610
HRSA/BHP/MEDICINE	5	1,057,353	1,135,993
HRSA/BHP/NURSING	4	606,659	647,679
NASA	1	160,944	195,000
NIH/NCI	15	2,957,941	4,085,760
NIH/NEI	2	275,000	384,026
NIH/NHLBI	14	3,092,351	4,223,730
NIH/NIAAA	2	159,352	179,048
NIH/NIAMS	1	103,153	111,405
NIH/NICHD	2	569,680	707,003
NIH/NIDA	7	2,068,513	2,891,283
NIH/NIDCD	2	1,081,773	1,579,389
NIH/NIDCR	1	170,000	243,100
NIH/NIDDK	7	1,084,083	1,433,696
NIH/NIEHS	1	125,000	156,280
NIH/NIGMS	4	785,245	1,082,054
NIH/NIMH	1	210,810	226,211
NIH/NINDS	2	227,976	301,576
NIH/NLM	1	456,789	490,967
NSF	1	112,051	135,000
SAMHSA/CMHS	1	482,141	599,909
SAMHSA/CSAT	1	273,972	400,000
Total For Federal	87	\$18,070,685	\$23,668,828
FOUNDATION			
AMERICAN COLLEGE OF GASTROENTEROLOGY	1	35,000	35,000
AMERICAN HEART ASSOC./MID-ATLANTIC	1	35,000	35,000
AMERICAN HEART ASSOCIATION	4	159,091	171,000
BURROUGHS WELLCOME FNDTN.	1	80,000	80,000
DUKE ENDOWMENT	5	701,106	701,106
JUVENILE DIABETES FOUNDATION	1	232,261	250,000
NEW MORNING FDN.	1	181,367	199,504
ROBERT WOOD JOHNSON FOUNDATION	1	44,293	48,279
Total For Foundation	15	\$1,468,118	\$1,519,889

**AWARDS
LISTED BY SPONSORING AGENCY**

AGENCY NAME	TOTAL NUMBER OF AWARDS	DIRECT COSTS REQUESTED	TOTAL COSTS REQUESTED
OTHER SUPPORT			
GREENWOOD GENETIC CENTER	1	36,800	46,000
MASSACHUSETTES GENERAL HOSPITAL	1	6,849	10,000
MAYO CLINIC	1	17,123	25,000
UNIVERSITY OF GEORGIA	1	47,945	70,000
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	2	61,964	87,385
Total For Other Support	6	\$170,681	\$238,385
STATE OF SOUTH CAROLINA			
SC DHEC	2	126,482	135,801
SC SPINAL CORD INJURY RES. FUND	2	105,627	105,627
Total For State of South Carolina	4	\$232,109	\$241,428
GRAND TOTALS:	128	\$20,769,792	\$26,632,529

**AWARDS
LISTED BY COLLEGE AND DEPARTMENT**

	TOTAL NUMBER OF AWARDS	DIRECT COSTS REQUESTED	TOTAL COSTS REQUESTED
Administration			
President's Office	1	30,931	30,931
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Total For Administration	1	\$30,931	\$30,931
Dental Medicine			
Microbiology & Immunology	1	170,000	243,100
Pediatric Dentistry/Orthodontics	1	252,689	252,689
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Total For Dental Medicine	2	\$422,689	\$495,789
Health Professions			
Clinical Services	2	170,534	182,736
Health Administration and Policy	4	449,047	597,128
Health Professions	1	42,976	42,976
Rehabilitation Sciences	2	191,392	191,392
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Total For Health Professions	9	\$853,949	\$1,014,232
Medicine			
Biochemistry & Molecular Biology	8	1,776,576	2,526,752
Biostatistics, Bioinformatics and Epidemiology	4	751,789	891,307
Cell & Molecular Pharmacology	3	655,822	759,431
Cell Biology & Anatomy	7	1,091,531	1,416,855
Dean's Office	1	35,335	35,335
Family Medicine	4	709,736	802,535
Medicine	25	3,316,869	4,019,722
Microbiology & Immunology	2	260,000	349,330
Neurology	1	185,000	258,600
Obstetrics/Gynecology	1	17,200	21,500
Ophthalmology	2	275,000	384,026
Otolaryngology	2	1,081,773	1,579,389
Pathology & Laboratory Medicine	5	812,450	1,131,096
Pediatrics	12	1,898,078	2,327,044
Physiology and Neuroscience	2	371,067	488,152
Psychiatry and Behavioral Sciences	20	3,914,852	5,222,453
Radiology	2	258,863	317,399
Surgery	8	1,041,094	1,441,443
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Total For Medicine	109	\$18,453,035	\$23,972,369
Nursing			
Nursing	6	859,188	900,208
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Total For Nursing	6	\$859,188	\$900,208
Pharmacy			
Pharmaceutical Sciences	1	150,000	219,000
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Total For Pharmacy	1	\$150,000	\$219,000
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GRAND TOTALS:	128	\$20,769,792	\$26,632,529

GRANTS AND CONTRACTS ACCEPTED

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

President's Office

COLEMAN, III, W	Administrative Core SC SPINAL CORD INJURY RES. FUND (02090301)	\$30,931 0	\$30,931	07/01/04 - 06/30/05 07/01/02 - 06/30/05
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Dental Medicine

Microbiology & Immunology

BALISH, E	Lethal Orosophageal Candidiasis: Immunotherapy NIH/NIDCR 5 R01 DE013968-06 (04052103)	\$170,000 73,100	\$243,100	08/01/04 - 07/31/05 09/29/00 - 07/31/05
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Pediatric Dentistry/Orthodontics

SALINAS, C	Dental Program for the Diagnosis and Treatment of Children with Special Health Care Needs DUKE ENDOWMENT 5260-SP (02081303)	\$252,689 0	\$252,689	08/01/04 - 07/01/05 08/01/02 - 07/01/05
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Health Professions

Clinical Services

JACQUES, P	PA Master's Degree: Meeting the Health Care Needs of South Carolina HRSA/BHP/MEDICINE 5 D57 HP10169-02-00 (02111402)	\$152,528 12,202	\$164,730	07/01/04 - 06/30/05 07/01/03 - 06/30/06
TRUVER, L	Nurse Anesthetist Traineeship HRSA/BHP/NURSING 2 A22 HP00023-05-00 (03102801)	\$18,006 0	\$18,006	07/01/04 - 06/30/05 07/01/04 - 06/30/05

Health Administration and Policy

BRADFORD, W	DTC Advertising Effect on Adherence to Statin Therapy NIH/NHLBI 1 R01 HL077841-01 (03093014)	\$175,000 80,500	\$255,500	07/01/04 - 05/31/05 07/01/04 - 05/31/07
BRADFORD, W	Impact of Direct to Consumer Pharmaceutical Marketing AHRQ 5 R01 HS011326-02 (04022710)	\$193,144 63,595	\$256,739	07/01/04 - 06/30/05 07/07/03 - 06/30/05
TERZA, J	A New Method for Measuring the Public Health Impact of Increased Access to Potential Reduced Exposure Products ROBERT WOOD JOHNSON FOUNDATION 051622 (04030811)	\$44,293 3,986	\$48,279	08/01/04 - 07/31/05 08/01/04 - 07/31/06
WHITE, A	Health Administration Traineeship and Special Projects HRSA/BHP/ASSOCIATED HEALTH PROFESSIONS 5 A19 HP10187-05-00 (03111201)	\$36,610 0	\$36,610	07/01/04 - 06/30/05 07/01/00 - 06/30/06

Health Professions

TAYLOR, L	Cognitive Changes in Pediatric Brain Tumor Survivors NIH/NINDS 1 F32 NS046944-01A1 (03080106)	\$42,976 0	\$42,976	07/01/04 - 06/30/05 07/01/04 - 06/30/07
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GRANTS AND CONTRACTS ACCEPTED

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

KRAUSE, J	Research Development Core SC SPINAL CORD INJURY RES. FUND (02100202)	\$74,696 0	\$74,696	07/01/04 - 06/30/05 07/01/02 - 06/30/05
RICCIARDONE, E	ALLIANCEnet: Anytime/Anywhere Learning Linkages in Allied Health and Nursing Continuing Education DUKE ENDOWMENT 5304-SP (03080601)	\$116,696 0	\$116,696	07/01/04 - 06/30/05 07/01/02 - 06/30/05

Medicine

Biochemistry & Molecular Biology

CHAO, J	Tissue Kallikrein, Oxidative Stress and Renal Fibrosis NIH/NIDDK 1 R01 DK066350-01A1 (03101302)	\$198,000 91,080	\$289,080	07/01/04 - 06/30/05 07/01/04 - 06/30/08
CHAO, J	Regulation and Function of Renal Kallikrein NIH/NHLBI 5 R01 HL029397-22 (04033002)	\$225,000 103,500	\$328,500	07/01/04 - 06/30/05 07/01/86 - 06/30/07
DAVIES, C	Penicillin-Resistant Neisseria Gonorrhoeae (CMRNG) UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 5 R01 AI36901-09 (04031904)	\$55,164 23,721	\$78,885	07/01/04 - 05/31/05 07/01/01 - 05/31/05
DEL POETA, M	Roles for Inositol Phosphoryl Ceramide Synthase 1 (IPC1) in Fungal-Host Interaction BURROUGHS WELLCOME FNDTN. 1003642 (01103103)	\$80,000 0	\$80,000	07/01/04 - 06/30/05 07/01/02 - 06/30/07
HANNUN, Y	Sphingolipids in Cancer Therapy and Angiogenesis NIH/NCI 1 P01 CA97132-02 (01100808)	\$713,861 328,376	\$1,042,237	08/01/04 - 07/31/05 08/01/03 - 07/31/08
HANNUN, Y	Role and Regulation of Protein Kinase C Isoenzymes NIH/NHLBI 2 R01 HL043707-15 (03102101)	\$250,000 115,000	\$365,000	07/01/04 - 06/30/05 07/01/90 - 06/30/09
SPICER, E	Post-Transcriptional Regulation of Human BCL-2 Expression NIH/NCI 5 R01 CA087553-03 (04051401)	\$142,500 65,550	\$208,050	07/01/04 - 06/30/05 07/01/02 - 06/30/06
WARR, G	Functional Genomic Approach to Signal Transduction and Innate Immunity in Shrimp NSF MCB-0315393 (03021801)	\$112,051 22,949	\$135,000	08/15/04 - 08/31/05 08/15/03 - 08/31/06

Biostatistics, Bioinformatics and Epidemiology

ABELL, J LACKLAND, D	Differences in Risk of Overweight and Obesity on Cardiovascular Outcomes for Blacks and Whites AMERICAN HEART ASSOCIATION 0415319U (04012601)	\$20,000 0	\$20,000	07/01/04 - 06/30/05 07/01/04 - 06/30/06
ALMEIDA, J	Training of Toolmakers for Bio-Medical Informatics (TTB*) NIH/NLM 5 T15 LM007438-03 (04042602)	\$456,789 34,178	\$490,967	07/01/04 - 06/30/05 07/01/02 - 06/30/07
LACKLAND, D	Black Pooling Project NIH/NHLBI 1 R01 HL72377-02 (02020110)	\$150,000 69,000	\$219,000	07/01/04 - 06/30/05 07/01/03 - 06/30/06
SINHA, D	Semiparametric Bayesian Survival Analysis NIH/NCI 5 R01 CA069222-08 (04070115)	\$125,000 36,340	\$161,340	09/01/04 - 08/31/05 08/15/95 - 08/31/05

GRANTS AND CONTRACTS ACCEPTED

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Cell & Molecular Pharmacology</u>				
HALUSHKA, P	Graduate Education at the Interface of Human Biology and New Technologies DEPARTMENT OF EDUCATION P200A030138 (02120903)	\$290,577 0	\$290,577	08/15/04 - 08/14/05 08/15/03 - 08/14/06
HALUSHKA, P	Training Program for Medical Scientists NIH/NIGMS 2 T32 GM008716-06 (03051501)	\$160,245 9,309	\$169,554	07/01/04 - 06/30/05 07/01/99 - 06/30/09
WALLE, T	Flavonoid Bioavailability in Humans - Cellular Studies NIH/NIGMS 5 R01 GM055561-07 (04052703)	\$205,000 94,300	\$299,300	08/01/04 - 07/31/05 02/01/98 - 07/31/06
<u>Cell Biology & Anatomy</u>				
BACRO, T	GAANN in Cell and Neuro Biology DEPARTMENT OF EDUCATION P200A040143 (03111211)	\$207,555 0	\$207,555	08/15/04 - 08/14/05 08/15/04 - 08/14/07
EISENBERG, L	Regulation of Heart Formation by Non-Canonical WNT Signal Transduction AMERICAN HEART ASSOCIATION 0355766U (03011704)	\$60,000 6,000	\$66,000	07/01/04 - 06/30/05 07/01/03 - 06/30/05
GOURDIE, R	Patterning of GAP Junction Coupling in Developing Heart NIH/NHLBI 5 R01 HL056728-08 (04050603)	\$175,000 80,500	\$255,500	07/01/04 - 06/30/05 07/01/02 - 06/30/06
MARKWALD, R	Mucopolysaccharide Metabolism in Cardiac Anomalies NIH/NHLBI 5 R01 HL033756-22 (04050708)	\$248,976 70,024	\$319,000	07/01/04 - 06/30/05 04/01/87 - 06/30/06
MJAATVEDT, C	CSPG2 Gene and Cardiac Outlet Morphogenesis NIH/NHLBI 5 R01 HL066231-04 (04050501)	\$200,000 86,000	\$286,000	07/01/04 - 06/30/05 07/01/01 - 06/30/06
PETERSON, R KERN, M	Characterizing Disease Implications of Translational Regulation of a Homeobox Gene in Cardiac Tissue AMERICAN HEART ASSOCIATION 0315350U (03012111)	\$20,000 0	\$20,000	07/01/04 - 06/30/05 07/01/03 - 06/30/05
TOOLE, B	Inhibition of Tumor Progression by Hyaluronan Oligomers NIH/NCI 2 R01 CA073839-06A2 (03102702)	\$180,000 82,800	\$262,800	07/01/04 - 06/30/05 07/01/97 - 06/30/09
<u>Dean's Office</u>				
CHAPMAN, R LACY, E	EPA Fellowship Award EPA U-91618501-1 (04061603)	\$35,335 0	\$35,335	08/01/04 - 08/01/05 08/01/03 - 08/01/06
<u>Family Medicine</u>				
CAREK, P	Residency Training in Primary Care HRSA/BHP/MEDICINE 1 D58 HP03371-01-00 (03120112)	\$167,560 13,405	\$180,965	07/01/04 - 06/30/05 07/01/04 - 06/30/07
HUESTON, W	Academic Administrative Units In Primary Care HRSA/BHP/MEDICINE 5 D54 HP00023-05-00 (03121009)	\$175,000 14,000	\$189,000	09/01/04 - 08/31/05 09/01/00 - 08/31/06
MAINOUS, A	Racial Disparities in Diabetes in the US and the UK NIH/NIDDK 1 R21 DK066066-01A1 (03102303)	\$100,000 46,000	\$146,000	07/01/04 - 06/30/05 07/01/04 - 06/30/06

GRANTS AND CONTRACTS ACCEPTED

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Family Medicine</u>				
MAINOUS, A	Faculty Development In Primary Care HRSA/BHP/MEDICINE 5 D14 HP00161-03-00 (03121010)	\$267,176 19,394	\$286,570	07/01/04 - 06/30/05 07/02/02 - 06/30/05
<u>Medicine</u>				
BOLSTER, M GORE, J	Bone Mineral Density in African American Females with Scleroderma AMGEN (04072101)	\$25,000 0	\$25,000	07/01/04 - 06/30/05 07/01/04 - 06/30/05
BRADSHAW, A	SPARC Modulates Extracellular aMatrix Dynamics in Skin NIH/NIAMS 5 K01 AR002220-05 (04043011)	\$103,153 8,252	\$111,405	07/01/04 - 07/01/05 07/15/01 - 06/30/05
EGAN, B	Leveraging the Impact of the Clinical Hypertension Specialist in the Local Community DUKE ENDOWMENT 5222-SP (02082602)	\$161,186 0	\$161,186	07/01/04 - 06/30/05 07/01/02 - 06/30/05
EGEDE, L	Collaborative Management of Diabetes in Blacks AHRQ 5 K08 HS011418-04 (04022610)	\$90,950 7,276	\$98,226	07/01/04 - 06/30/05 07/01/01 - 06/30/06
GELASCO, A	Cellular Effects of Indoxyl Sulfate-A Uremic Toxin NIH/NIDDK 5 K25 DK059950-04 (04043015)	\$128,707 10,297	\$139,004	07/01/04 - 06/30/05 08/01/01 - 06/30/06
HAMMAD, S	Sphingolipid Signaling Response to Modified Low Density Lipoprotein-Immune Complexes in Human Macrophages AMERICAN HEART ASSOCIATION 0435259N (04011303)	\$59,091 5,909	\$65,000	07/01/04 - 06/30/05 07/01/04 - 06/30/08
HARRIS, B	Molecular Development and Pathophysiology of the Atrio-Ventricular Conduction System AMERICAN HEART ASSOC./MID-ATLANTIC 0425546U (04060901)	\$35,000 0	\$35,000	07/01/04 - 06/30/05 07/01/04 - 06/30/06
HOFFMAN, B	Endoscopic Clinical Research in Pancreatic and Biliary Diseases AMERICAN COLLEGE OF GASTROENTEROLOGY (04012901)	\$35,000 0	\$35,000	07/01/04 - 06/30/05 07/01/04 - 06/30/05
KRAFT, A	Hollings Cancer Center Planning Grant NIH/NCI 3 P20 CA093282-03S1 (04051101)	\$181,480 83,481	\$264,961	08/01/04 - 07/31/05 08/24/01 - 07/31/05
LOPES-VIRELLA, M VIRELLA, G	Immune Mechanisms of Micro/Macrovascular Disease in Type I Diabetes JUVENILE DIABETES FOUNDATION 1-2002-812 (04052704)	\$232,261 17,739	\$250,000	08/01/04 - 07/31/05 08/01/02 - 07/31/05
LUTTRELL, L	Parathyroid Hormone and Osteoblast Mitogenesis NIH/NIDDK 5 R01 DK064353-04 (04070205)	\$174,376 23,706	\$198,082	09/01/04 - 08/31/05 09/15/02 - 08/31/06
LUTTRELL, L	Tyrosine Kinases in G Protein Mediated Signaling NIH/NIDDK 5 R01 DK055524-08 (04070603)	\$198,000 51,480	\$249,480	09/01/04 - 07/31/05 10/01/03 - 07/31/07
MAO, C	Alkaline Ceramidase and Sphingolipid Signaling NIH/NCI 1 R01 CA104834-01A1 (03101602)	\$184,500 63,289	\$247,789	07/01/04 - 06/30/05 07/01/04 - 06/30/09
MENICK, D	Training to Improve Cardiovascular Drug Therapy NIH/NHLBI 5 T32 HL007260-28 (03122202)	\$443,375 32,876	\$476,251	07/01/04 - 06/30/05 07/01/77 - 06/30/07

GRANTS AND CONTRACTS ACCEPTED

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Medicine</u>				
MENICK, D	Signaling Pathways Mediating NCX1 Expression NIH/NHLBI 5 R01 HL066223-04 (04070118)	\$250,000 107,500	\$357,500	08/01/04 - 07/31/05 09/30/01 - 07/31/05
PATEL, S	The Role of Cholesterol in Development NIH/NHLBI 5 R01 HL068660-03 (04050305)	\$250,000 104,810	\$354,810	08/01/04 - 07/31/05 08/01/02 - 07/31/06
SCHWEINFEST, C	Models of DRA Growth Suppression in Colon Cancer NIH/NCI 5 R01 CA095172-02 (04050402)	\$178,000 81,880	\$259,880	07/01/04 - 06/30/05 07/01/03 - 06/30/07
STUART, R	A Randomized, Open-Label Study of Oral CEP-701 Administered in Sequence with Standard Chemotherapy to Patients with Relapsed Acute Myeloid Leukemia (AML) Expressing FLT-3 Activating Mutations CEPHALON, INC. C0701A/204/ON/US (04072605)	\$66,631 16,658	\$83,289	08/02/04 - 07/30/05 08/02/04 - 07/30/05
STURDIVANT, R	Fellows Travel Award to the International Dialysis Conference ORTHO BIOTECH 32666590 (03101703)	\$10,000 0	\$10,000	01/01/04 - 12/31/05 01/01/04 - 12/31/05
THOMAS, J	MRLI 2002-003 - An Open Label, Dose Escalating, Efficacy and Safety Study of Imlitapide at Daily Doses of 10mg, 15mg, 20mg, 25mg, 30mg and 40mg in Patients with Hypertriglyceridemia (HTG) on Maximal, Concurrent Triglyceride-Lowering Therapy PPD DEVELOPMENT MRLI2002-003 (04071604)	\$32,000 8,000	\$40,000	08/01/04 - 02/01/06 08/01/04 - 02/01/06
ULLIAN, M	Regulation of Angiotensin AT1 Receptors by Antioxidants DIALYSIS CLINICS INCORPORATED C-2246 (04043006)	\$150,000 0	\$150,000	07/01/04 - 06/30/06 07/01/04 - 06/30/06
WILSON, P	Mechanisms and Strategies for Insulin Resistance in AIDS MASSACHUSETTS GENERAL HOSPITAL 5 R01 DK59535-04 (04031802)	\$6,849 3,151	\$10,000	10/01/03 - 08/31/04 06/01/01 - 08/31/05
WILSON, P	Clinical Utility of Caduet (R) in Simultaneously Achieving Blood Pressure and Lipid Endpoints in a Specific Patient Population (CAPABLE) PFIZER, INC. A3841025 (04061404)	\$21,060 5,265	\$26,325	07/01/04 - 07/01/05 07/01/04 - 07/01/05
WILSON, P	Inflammatory Markers and Improving CHD Risk Assessment NIH/NHLBI 5 R01 HL073272-02 (04062201)	\$100,000 19,219	\$119,219	09/01/04 - 08/31/05 09/19/03 - 08/31/05
YOUNG, M	Blocking Angiogenesis by Targeting PP-2A Pathways NIH/NCI 5 R01 CA097813-02 (04031907)	\$200,250 52,065	\$252,315	07/01/04 - 06/30/05 07/01/03 - 06/30/08
<u>Microbiology & Immunology</u>				
DONG, J	Persistent Adeno-EBV Vectors for Gene Therapy NIH/NIDDK 5 R01 DK057997-04 (04051104)	\$135,000 58,050	\$193,050	07/01/04 - 06/30/05 07/01/01 - 06/30/05
MAY, H	Microbial Degradation of Petroleum Hydrocarbons and PCB's NIH/NIEHS 5 R21 ES012815-02 (04061802)	\$125,000 31,280	\$156,280	08/01/04 - 07/31/05 09/30/03 - 07/31/05
<u>Neurology</u>				
BANIK, N	Estrogen Efficacy in Spinal Cord Injury NIH/NINDS 5 R01 NS045967-02 (04051302)	\$185,000 73,600	\$258,600	07/01/04 - 06/30/05 09/30/03 - 06/30/07

GRANTS AND CONTRACTS ACCEPTED

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Obstetrics/Gynecology</u>				
SWIFT, S	An Open-Label, Multi-Center Study to Assess the Efficacy and Safety of Daily Oral Administration of 5 and 10mg Vesicare (Solifenacin Succinate) in Patients Who Wish to Switch from Detrol LA (Tolterodine Tartrate Extended Release) For Treatment of Overactive Bladder Symptoms INGENIX PHARMACEUTICAL SVCS PROTOCOL#905-US-006 (04062109)	\$17,200 4,300	\$21,500	07/05/04 - 07/04/05 07/05/04 - 07/04/05
<u>Ophthalmology</u>				
ROHRER, B	Transgenic Rod Development and Function NIH/NEI 5 R03 EY013728-02 (04042001)	\$100,000 33,776	\$133,776	07/01/04 - 06/30/05 07/01/03 - 06/30/06
ROHRER, B	Rod Neurodegenerative and Protective-Genes NIH/NEI 5 R01 EY013520-04 (04052501)	\$175,000 75,250	\$250,250	08/01/04 - 07/31/05 08/01/01 - 07/31/05
<u>Otolaryngology</u>				
MILLS, J	Experimental and Clinical Studies of Presbycusis NIH/NIDCD 5 P50 DC000422-18 (04042805)	\$1,081,773 497,616	\$1,579,389	07/01/04 - 06/30/05 07/01/02 - 06/30/07
<u>Pathology & Laboratory Medicine</u>				
HSU, T	VHL and FGFR Signaling In Angiogenesis NIH/NCI 1 R01 CA109860-01 (03110302)	\$205,000 94,300	\$299,300	07/01/04 - 06/30/05 07/01/04 - 06/30/09
HSU, T	Control of Epithelial Morphogenesis in Drosophila Ovary NIH/NIGMS 5 R01 GM057843-06 (04050405)	\$190,000 87,400	\$277,400	07/01/04 - 06/30/05 07/01/99 - 06/30/07
LI, R	Modulation of EMT by ETS1 and EAPII NIH/NCI 1 K22 CA109577-01 (03100303)	\$144,950 11,596	\$156,546	07/15/04 - 06/30/05 07/15/04 - 06/30/07
SPYROPOULOS, D	Use of HOXC6 Gene to Develop Novel Lung Chemopreventives NIH/NCI 1 R03 CA109958-01 (03092905)	\$50,000 23,000	\$73,000	07/01/04 - 06/30/05 07/01/04 - 06/30/06
WATSON, D	Role of an Epithelial Ets factor in Breast Cancer NIH/NCI 5 R01 CA102297-02 (04041601)	\$222,500 102,350	\$324,850	07/01/04 - 06/30/05 07/01/03 - 06/30/08
<u>Pediatrics</u>				
BAATZ, J	Role of Surfactant Protein B in Innate Airway Defense NIH/NHLBI 5 R01 HL066066-04 (04051903)	\$200,000 86,000	\$286,000	07/01/04 - 06/30/05 07/01/01 - 06/30/05
BAATZ, J	Spectroscopy of Biomembrane Monolayers UNIVERSITY OF GEORGIA RR68-552/6582647 (04061809)	\$47,945 22,055	\$70,000	07/01/04 - 06/30/05 07/01/03 - 06/30/05
CHARLES, J	Population-Based Surveillance of Autism Spectrum Disorders CDC UR3/CCU418882-05 (04042205)	\$272,434 117,146	\$389,580	09/30/04 - 09/29/05 09/30/00 - 09/29/05

GRANTS AND CONTRACTS ACCEPTED

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Pediatrics</u>				
DARDEN, P	Faculty Development in Primary Care HRSA/BHP/MEDICINE 1 D14 HP00175-03-00 (02041704)	\$295,089 19,639	\$314,728	07/01/04 - 06/30/05 07/01/02 - 06/30/05
DARDEN, P	Fellowship in Health Services Research AHRQ 5 T32 HS013851-02 (04042304)	\$250,014 15,871	\$265,885	07/01/04 - 06/30/05 07/01/03 - 06/30/08
JOHNSON, G	SC Children's AIDS Care System SC DHEC HV-5-118 (03081501)	\$116,482 9,319	\$125,801	08/01/04 - 07/31/05 08/01/03 - 07/31/04
KEY, J	The New Morning Foundation School/Community Health Promotion and Teen Pregnancy Prevention Initiative for the Charleston Sea Islands NEW MORNING FDN. (04022619)	\$181,367 18,137	\$199,504	07/01/04 - 06/30/05 07/01/04 - 06/30/05
KEY, J	Best Chance DHHS 5 APHPA002071-03-00 (04033009)	\$183,372 46,428	\$229,800	07/01/04 - 06/30/05 07/01/02 - 06/30/07
KEY, J	Adolescent and Family Life Demonstration Project DHHS 5 APHPA002040-04-00 (04041507)	\$179,625 75,175	\$254,800	07/15/04 - 07/14/05 07/15/01 - 07/14/06
KRAVEKA, J	Role of Ceramide in Human Neuroblastoma Differentiation NIH/NCI 5 K01 CA100767-02 (04070105)	\$124,950 9,996	\$134,946	09/01/04 - 08/31/05 09/01/03 - 08/31/08
PAI, G	SC Neural Tube Defects Surveillance, Prevention and Research Initiative GREENWOOD GENETIC CENTER (99082003)	\$36,800 9,200	\$46,000	07/01/04 - 02/28/05 07/01/99 - 06/30/04
ROBERTS, J	Education and Management of Lead Intoxication SC DHEC WS-5-123 (04070901)	\$10,000 0	\$10,000	07/01/04 - 06/30/05 07/01/04 - 06/30/05
<u>Physiology and Neuroscience</u>				
COOK, J	Role of Eicosanoids in Shock NIH/NIGMS 2 R01 GM027673-23 (04011304)	\$230,000 105,800	\$335,800	07/01/04 - 06/30/05 04/01/80 - 06/30/08
WOODWARD, J	Ethanol-Sensitivity-Native/Recombinant NMDA Receptors NIH/NIAAA 5 K02 AA000238-09 (04060204)	\$141,067 11,285	\$152,352	08/01/04 - 07/31/05 04/01/97 - 07/31/07
<u>Psychiatry and Behavioral Sciences</u>				
ANTON, JR., R	Naltrexone/Acamprosate Plus CBT/MET Light for Alcoholism (The COMBINE Study) NIH/NIAAA 3 U10 AA011783-07S1 (02102213)	\$18,285 8,411	\$26,696	07/15/04 - 08/31/04 09/30/97 - 08/31/05
BERNSTEIN, H	Comparing Three Electrode Placements to Optimize ECT MAYO CLINIC 5 R01 MH62357-03 (04072303)	\$17,123 7,877	\$25,000	06/01/04 - 05/31/05 06/01/04 - 05/31/06
BRADY, K	Open-Label Treatment with Duloxetine Hydrochloride Once-Daily Dosing for Evaluation of Stabilization Dose in Patients with Major Depression ELI LILLY AND COMPANY F1J-US-HMBZ (02123003)	\$57,400 14,350	\$71,750	01/01/03 - 05/31/05 01/01/03 - 05/31/05

GRANTS AND CONTRACTS ACCEPTED

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Psychiatry and Behavioral Sciences</u>				
BRADY, K	ORWH: SCOR on Sex and Gender Factors Affecting Women's Health NIH/NIDA 5 P50 DA016511-03 (04043003)	\$595,292 273,834	\$869,126	07/01/04 - 06/30/05 09/30/02 - 06/30/07
CUNNINGHAM, P	MST Services Consultation MST GROUP, LLC (03021001)	\$58,809 14,702	\$73,511	11/01/02 - 07/31/05 11/01/02 - 07/31/04
FAISON, W	Galantamine ER Open Label Rapid Dose Escalation Trial in Alzheimer's Disease JANSSEN PHARMACEUTICAL PRODUCTS LP GAL-ALZ-303 (04051901)	\$26,800 6,700	\$33,500	07/07/04 - 04/26/05 07/07/04 - 04/26/05
FRUEH, B	Telepsychiatry Service Delivery to Trauma Victims AHRQ 5 R01 HS011642-03 (04022615)	\$166,387 76,538	\$242,925	07/01/04 - 06/30/05 07/05/02 - 06/30/05
HALLIDAY-BOYKIN, C	Substance Outcomes for Youth in Psychiatric Crisis NIH/NIDA 5 R21 DA016899-02 (04043014)	\$62,727 28,854	\$91,581	07/01/04 - 06/30/05 08/15/03 - 06/30/05
HAMNER, M	CATIE: Clinical Anti-Psychotic Trials of Intervention Effectiveness UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL N01MH (04072706)	\$6,800 1,700	\$8,500	06/30/04 - 06/30/05 11/01/00 - 06/30/05
HENGGELER, S	Evidenced-Based Treatment in Juvenile Drug Court SAMHSA/CSAT 5 H79 TI14150-03 (04030816)	\$273,972 126,028	\$400,000	09/30/04 - 09/29/05 09/30/02 - 09/29/05
HENGGELER, S	Implementing Evidenced-Based Treatment for Youth NIH/NIDA 5 R01 DA015844-03 (04042807)	\$428,072 98,537	\$526,609	07/01/04 - 06/30/05 09/30/02 - 06/30/05
HENGGELER, S	Adoption and Implementation of Adolescent EBT State-Wide NIH/NIDA 5 R01 DA017487-02 (04062906)	\$339,246 146,418	\$485,664	09/01/04 - 08/31/05 09/30/03 - 08/30/06
KILPATRICK, D	Youth Violence Exposure: A National Longitudinal Study NIH/NICHHD 1 R01 HD046830-01 (03062605)	\$419,680 68,323	\$488,003	08/01/04 - 05/31/05 08/01/04 - 05/31/09
KILPATRICK, D	Child and Adult Trauma Victims: A Training Program NIH/NIMH 5 T32 MH018869-17 (04031503)	\$210,810 15,401	\$226,211	07/01/04 - 06/30/05 01/01/88 - 06/30/08
MALCOLM, JR., R	CBT and Modafinil for Cocaine Addiction NIH/NIDA 5 R01 DA016368-02 (04043010)	\$293,176 114,127	\$407,303	07/01/04 - 06/30/05 09/30/03 - 06/30/07
O'NEIL, P	A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Fixed-Dose, Multi-Center Study to Assess Efficacy and Safety of Rimonabant 20mg Versus Placebo on Weight Loss and Frequency of Binge Episodes In Obese Patients with Food Craving SANOFI-SYNTHELABO INC. ACT3 3801 (04071609)	\$47,136 11,784	\$58,920	07/22/04 - 06/30/06 07/22/04 - 06/30/06
ROWLAND, M	CRA for Substance Abusing Caregivers of Delinquent Youth NIH/NIDA 1 R21 DA017927-01 (03052908)	\$125,000 57,500	\$182,500	07/01/04 - 06/30/05 07/01/04 - 06/30/06
SAUNDERS, B	Service System Models Intervention Development and Evaluation Center (SSM) SAMHSA/CMHS 5 UD1 SM56070-02 (04031506)	\$482,141 117,768	\$599,909	09/30/04 - 09/29/05 09/30/03 - 09/29/07
UPADHYAYA, H	Combined Pharmaco/Behavior Therapy in Adolescent Smokers NIH/NIDA 5 R01 DA017460-02 (04042905)	\$225,000 103,500	\$328,500	07/01/04 - 06/30/05 09/30/03 - 06/30/08

GRANTS AND CONTRACTS ACCEPTED

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Psychiatry and Behavioral Sciences</u>				
UPADHYAYA, H	Atomoxetine in Adolescents with Comorbid ADHD and Nicotine Dependence: A Pilot Study ELI LILLY AND COMPANY B4Z-US-X015 (04062303)	\$60,996 15,249	\$76,245	08/01/04 - 07/31/05 08/01/04 - 07/31/06
<u>Radiology</u>				
ACKERMAN, S	Multi-Center, Clinical Study to Determine the Effectiveness and Safety of HEDA in the Screening of Women for Breast Cancer Z-TECH INC (03100204)	\$97,919 24,480	\$122,399	07/01/03 - 06/30/05 07/01/03 - 06/30/05
ROBERTS, D	Human Cerebral Cortex Plasticity in Response to Long-term Bedrest as an Analog to Microgravity NASA NNJ04HF70G (03081103)	\$160,944 34,056	\$195,000	07/01/04 - 02/28/05 07/01/04 - 08/30/06
<u>Surgery</u>				
BALIGA, P	A Program to Increase Living Donations in African Americans NIH/NIDDK 5 R01 DK062596-03 (04043004)	\$150,000 69,000	\$219,000	07/01/04 - 06/30/05 09/15/02 - 06/30/07
COLE, D	Altering Post-Vaccination T Cell Contraction NIH/NCI 2 R01 CA083672-04A1 (03102901)	\$180,000 82,800	\$262,800	07/01/04 - 06/30/05 11/01/99 - 06/30/09
GILLANDERS, W	Molecular Detection of Breast Cancer in Peripheral Blood NIH/NCI 5 K23 CA093419-03 (04050706)	\$124,950 9,996	\$134,946	07/01/04 - 06/30/05 09/16/02 - 06/30/07
LINDSEY, M	The Role of Macrophage-Derived MMP's in LV Remodeling NIH/NHLBI 1 R01 HL075360-01A1 (03102204)	\$250,000 101,200	\$351,200	07/01/04 - 06/30/05 07/01/04 - 06/30/08
MUKHERJEE, R	Mechanisms of Myocardial Radiofrequency Scar Expansion NIH/NHLBI 5 R01 HL066029-04 (04042806)	\$175,000 75,250	\$250,250	07/01/04 - 06/30/05 07/01/01 - 06/30/05
RAJAGOPALAN, P	A One-Year, Multi-Center, Partially-Blinded, Randomized Study to Evaluate the Efficacy and Safety of FTY720 Combined with Reduced-Dose or Full-Dose Neoral and Corticosteroids Versus Mycophenolate Mofetil (MMF, CellCept) Combined with Full Dose Neoral and Corticosteroids in De Novo Adult Renal Transplant Recipients NOVARTIS FTY720A (03042401)	\$57,248 14,312	\$71,560	01/01/03 - 11/01/05 01/01/03 - 11/01/05
REED, C AFRIN, L	Oncology Center: Informatics Support of HCC Clinical/Translational Research Development DOE DE-FG02-01ER63121 (03051401)	\$103,896 47,791	\$151,687	07/01/04 - 06/30/05 07/01/01 - 08/31/05

Nursing

Nursing

BARBOSA, G	Web-Based Learning, A Response to the Shortage of Baccalaureate and Advanced Practice Nurses in South Carolina DUKE ENDOWMENT 5334-SP (03071004)	\$150,000 0	\$150,000	07/01/04 - 06/30/05 07/01/03 - 06/30/05
BARBOSA, G	Advanced Education Nursing Traineeship Program HRSA/BHP/NURSING 2 A10 HP00003-05 (03111210)	\$75,906 0	\$75,906	07/01/04 - 06/30/05 07/01/02 - 06/30/05

GRANTS AND CONTRACTS ACCEPTED

PI CO-PI	TITLE AGENCY AWARD #	DIRECT \$ F & A	TOTAL	BUDGET DATES PROJECT DATES
<u>Nursing</u>				
EDLUND, B	Advanced Education Nursing Grants: Adult Nurse Practitioner in Primary and Palliative Care HRSA/BHP/NURSING 1 D09 HP03381-01-00 (03112101)	\$201,830 16,147	\$217,977	07/01/04 - 06/30/05 07/01/04 - 06/30/07
LAKEN, M	Basic Nurse Education and Practice Program - Cost Share MUHA MUSC HOSPITAL AUTHORITY (01113009)	\$100,000 0	\$100,000	07/01/04 - 06/30/05 07/01/01 - 06/30/06
LAKEN, M GROSSMAN, J	Basic Nurse Education and Practice Program HRSA/BHP/NURSING 5 D11 HP00285-04-00 (04043017)	\$310,917 24,873	\$335,790	07/01/04 - 06/30/05 07/01/01 - 06/30/06
WILLIAMSON, D	Caring for the Future: A Collaborative Practice of Maternal and Infant Care in Rural Populations DUKE ENDOWMENT 5281-SP (02082603)	\$20,535 0	\$20,535	07/01/04 - 06/30/05 07/01/02 - 06/30/04

Pharmacy

Pharmaceutical Sciences

MARKOWITZ, J	P-Glycoprotein and Disposition of Psychostimulants NIH/NICHD 1 R21 HD047810-01 (03093007)	\$150,000 69,000	\$219,000	07/01/04 - 06/30/05 07/01/04 - 06/30/06
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