

Medical University of South Carolina



# *Annual Research Report*

For the fiscal year ended

June 30, 2005



**Medical University of South Carolina  
Office of Research and Sponsored Programs**

**Summary of Grant and Contract Activity**

**July 2004 – June 2005**

Federal			503	\$ 150,848,907
Federal Direct	384	136,197,225		
Federal Flow-Down	119	14,651,682		
Corporate			304	19,950,018
Foundation			70	5,794,554
State of South Carolina			45	3,225,225
Other Support			19	799,063
			<u>941</u>	<u>\$ 180,617,767</u>



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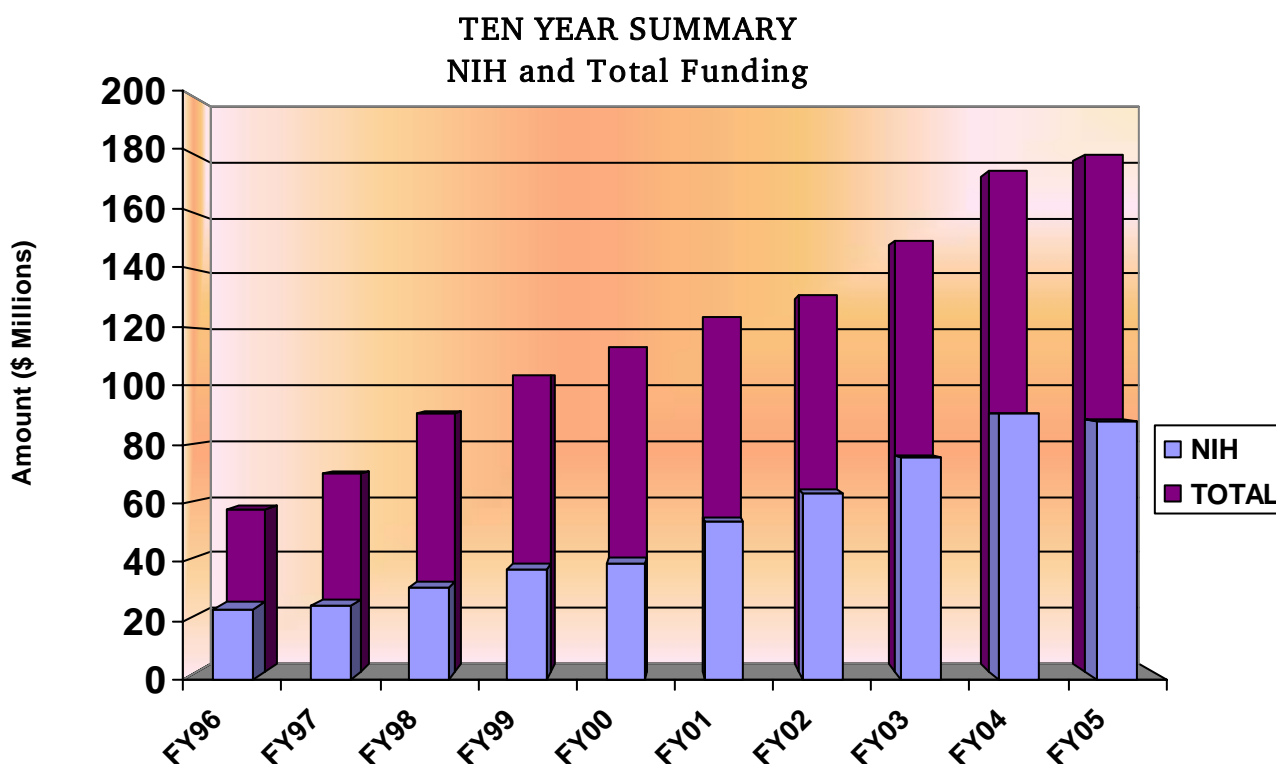


## Executive Summary

For the 2005 fiscal year, 526 faculty members submitted 1,288 grant applications to 323 different agencies and were awarded 941 awards for \$180.6 million. While the number of awards decreased by 2, MUSC eked out a \$5.5 million increase. This is a 3.2% increase over last fiscal year. This gain is consistent with the 3.1 % research and development budget increase granted to NIH.

During the last five years, MUSC has targeted federal funding agencies for extramural research support. In FY2000, 487 federal applications comprised 47% of the 1,042 total applications submitted. In FY2005, 1,288 applications were submitted and 702 were federal (55%).

Chart 1 - Ten Year Summary



The report format has been amended to capture and identify federal flow-down dollars which must be included in the University’s Schedule of Federal Financial Assistance reports. The majority of these funds were transferred from the Other Support category, consisting of sub-contracts from other universities. Now Other Support represents mainly awards from universities and other agencies whose primary support is nonfederal.

Direct Federal funding increased by 3%. With the revised format, which identifies federal flow-down dollars, overall federal support is \$150.8 million. MUSC attracted a more diversified federal portfolio with increased funding from CDC, HRSA, and Department of Education. Federal funds now constitute 84% of MUSC’s extramural research base.

Although the number of NIH awards increased by 3, the dollar level declined by \$2 million. MUSC gained 1 R01 grant, 3 fellowships and 2 cooperative agreements, but these awards did not fill the void left by the completion of 2 construction grants and the loss of a program grant.

**Table 1 - NIH Funding by Activity Type**

NIH Awards	Number	Amount
Research	224	\$ 52,647,609
Program Projects & Centers	20	24,454,893
Training	12	2,739,393
Fellowships	11	368,380
Cooperative Agreements	13	5,012,051
Construction	0	0
Contracts, Agreements & Other	8	2,875,882
	<u>288</u>	<u>\$ 88,098,208</u>

NIH now comprises 48.8% of university research and 53% of all federal research. On a positive note, MUSC made modest to significant gains from the National Cancer Institute (NCI) and the Institutes of Mental Health (NIMH), Dental and Craniofacial Research (NIDCR), and Child Health and Human Development (NICHD).

**Chart 2 - NIH funding by Institute**

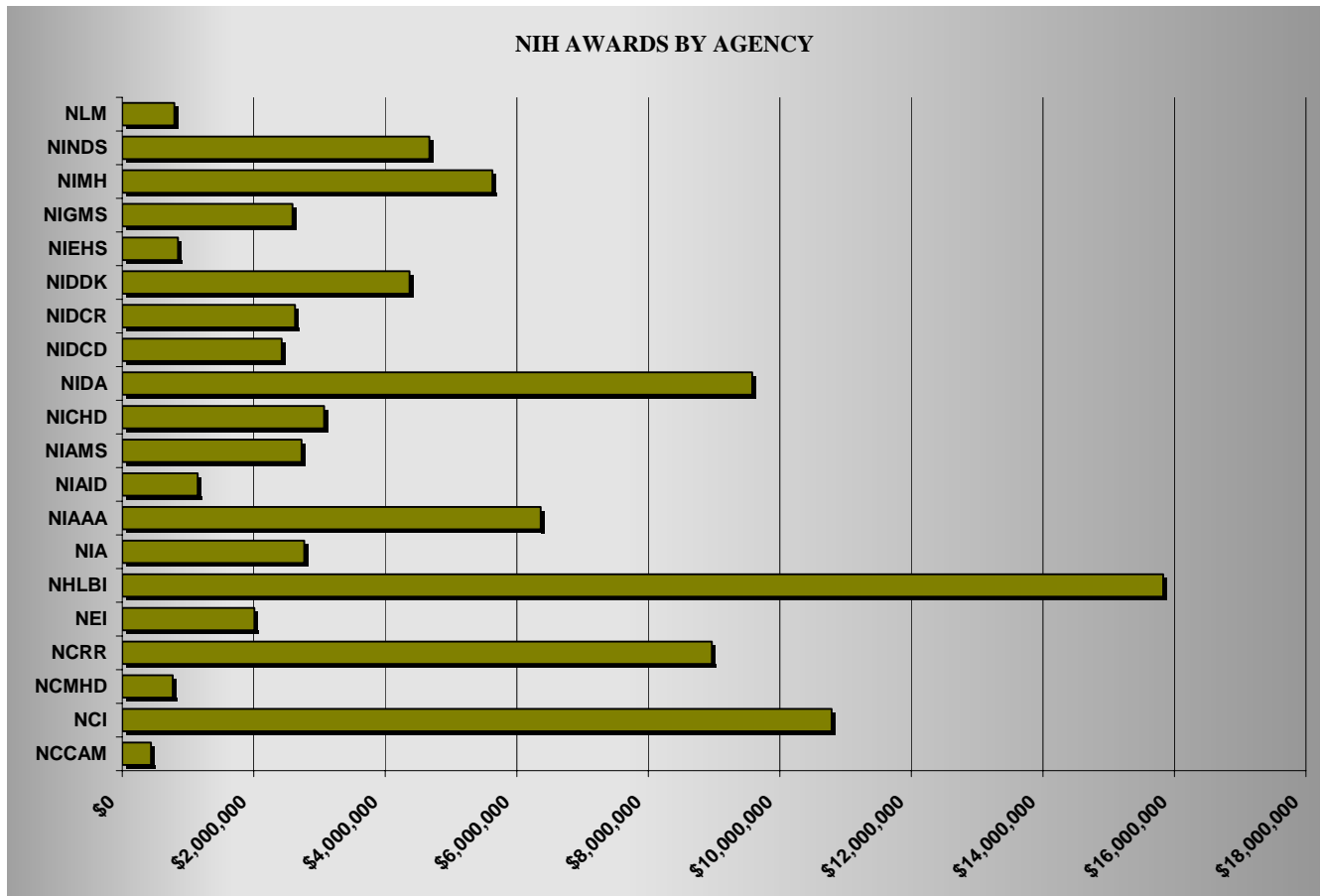
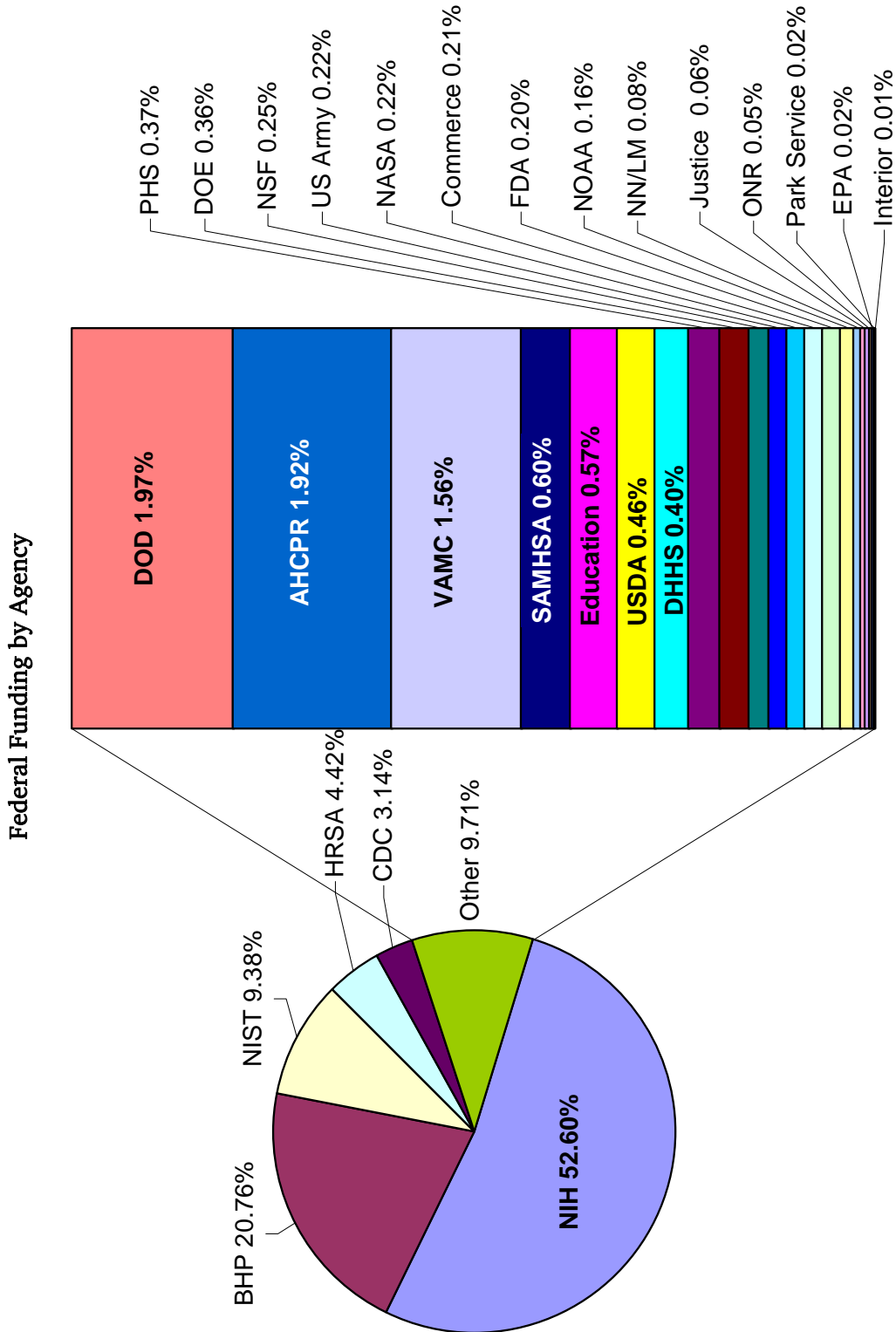


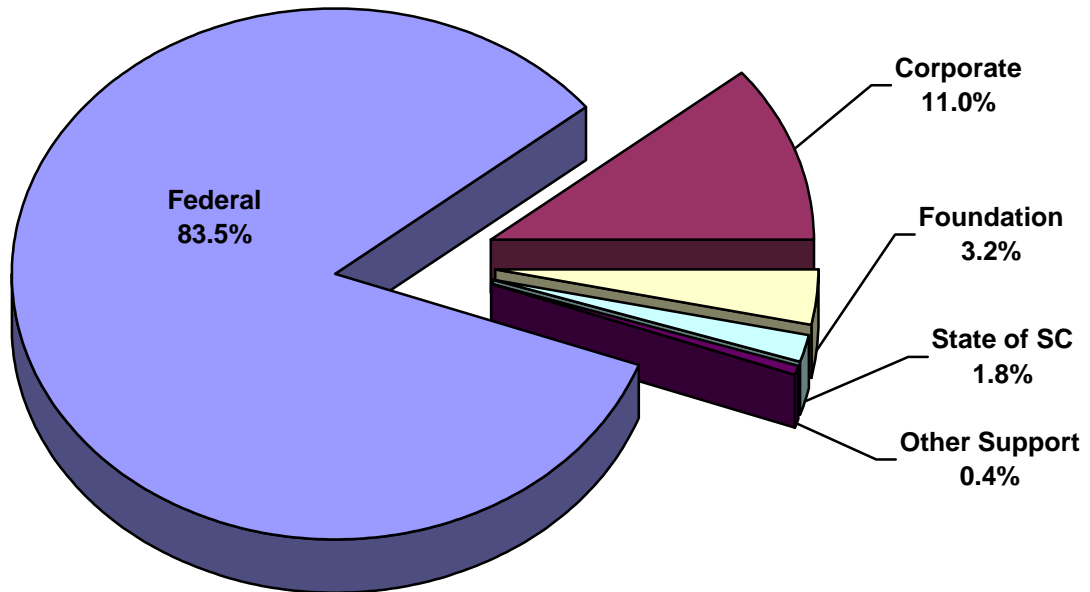
Chart 3 - Federal Funding by Agency



Nonfederal sources of support are all on the decrease as MUSC focuses on federal mission agencies. Some of the decreases are a result of fewer applications as is case with Foundations. The number of corporate applications increased but the market conditions are in a decline the second half of the year. State funding remained stable in number of applications but amounts of awards decreased over 25%.

The national trend for corporate clinical research and clinical trials was down 10% and funding down 11%. MUSC did not fare as well. The number of awards increased from 291 to 304 but sustained a decline of 13% in support from \$23 million to \$20million. The average size of each grant has declined from \$80,000 to under \$66,000. Corporate clinical research and clinical trials peaked at \$26.4 million in 2000.

**FY05 Funding by Source**



**Chart 4 - Funding Pie Chart**

For the third straight year private foundation grants declined both in number and dollars. There were 143 grant submissions, three less than the previous year. The number of awards dropped 34% from 106 to 70 and funding declined 32% from \$8.5 to \$5.8M

State agencies awarded 45 grants, one less than FY04 and the amount of the awards decreased 26.5% from \$4.4M to \$3.2M. DHEC constitutes 16 awards (36%) and \$1.8M (56%) of State awards.

## Summary of Agency Support by Fund Source

### Corporate

<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>	<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>
Abbott Labs	2	13,000	15,500	Forest Labs, Inc.	3	25,109	29,511
Actelion Pharmaceuticals	3	21,314	26,642	Forest Research Institute	2	130,696	163,370
Aderis Pharmaceuticals	1	35,159	51,332	Fujisawa Healthcare, Inc.	2	12,800	16,000
Advanced Medical Optics, Inc.	2	70,952	88,690	Galen Holdings PLC	1	22,916	28,645
Aga Medical Corp.	2	81,435	101,794	Genentech, Inc.	5	271,557	339,334
Alcon, Inc.	4	146,159	182,699	General Electric	1	117,657	147,071
Amgen	5	288,220	346,507	Genetronics, Inc.	2	165,202	206,502
Amylin Pharmaceuticals	2	72,420	90,525	Genphar, Inc.	1	34,934	51,004
Argolyn Bioscience, Inc.	1	21,740	25,000	Gilead Sciences, Inc.	1	12,000	12,000
Aspreva Pharmaceuticals Corp.	1	15,500	19,375	GlaxoSmithKline	9	756,410	941,920
Astellas Pharma US, Inc.	1	434,640	543,300	Glenveigh Research, LLC	1	32,000	40,000
Astra Pharmaceuticals, L.P.	1	53,234	65,478	Guidant	6	146,320	182,900
Astrazeneca	7	340,140	424,110	Hoffman-Laroche, Inc.	1	89,000	111,250
Auris Medical AG	1	9,007	11,259	Howmedica, Inc.	1	4,802	7,010
Aventis Pharmaceutical, Inc.	3	162,800	202,250	INC Research, Inc.	1	51,120	63,900
Avicena	1	49,150	61,929	Icon Clinical Research, Inc.	4	172,693	214,966
Axonyx USA	1	408,630	562,100	ImaRx Therapeutics	1	39,023	48,779
Bayer Pharmaceuticals	1	19,626	24,532	Ingenix	5	384,848	481,060
Becton Dickinson	1	44,000	55,000	Ino Therapeutics, Inc.	1	62,584	78,230
Berlex Laboratories	2	215,850	269,812	Intermune, Inc.	1	94,053	117,566
Biomet, Inc.	1	25,531	37,183	Janssen Pharmaceutica	5	120,446	153,330
Boehringer Ingelheim	1	133,120	166,400	Johnson and Johnson	1	67,525	74,575
Boston Scientific Corp.	2	167,496	201,500	Knoll Pharmaceutical	1	3,577	4,400
Bracco Diagnostics, Inc.	1	101,600	127,000	Kyowa Pharmaceuticals	1	27,000	33,750
Bristol Myers Squibb	2	55,000	68,750	Lenox Hill Hosp.	2	175,389	192,928
CV Therapeutics, Inc.	1	164,694	222,050	Lilly Research Laboratories	1	6,940	8,675
CardioMEMS, Inc.	1	20,116	25,145	Lineberry Research Associates	1	6,200	7,750
Cardiovascular Clinical Studies	3	35,972	44,965	Lupus Clinical Trials Consortium	1	100,000	100,000
Carolinas Healthcare	1	7,969	12,019	MST Group, LLC	4	138,159	172,789
Celgene Corp.	1	56	70	MUSC Hospital Authority	1	100,000	100,000
Cell Factor Technologies	1	13,927	20,333	Marine Polymer Technologies	1	530	773
Cell Therapeutics, Inc.	1	194,219	242,774	Mary Kirkland Ctr. For Lupus Res.	1	60,000	60,000
CellzDirect, Inc.	1	50,000	62,500	Medi-Physics	1	86,020	107,525
Centocor, Inc.	1	48,280	60,350	Medimmune, Inc.	2	177,180	221,475
Cephalon, Inc.	2	96,641	120,802	Medrad, Inc.	1	24,000	30,000
Cepheid	1	7,500	7,500	Medtronic, Inc.	6	183,572	213,725
Chiron, Inc.	2	32,634	40,793	Merck	5	634,626	764,346
Codman and Shurtleff, Inc.	1	7,200	9,000	Microbia, Inc.	1	15,222	19,028
Coram Healthcare, Inc.	1	9,206	11,508	Millennium Pharmaceuticals	3	306,573	383,216
Corixa Corp.	1	4,480	5,600	Myogen, Inc.	1	400	500
Corus Pharma	1	41,416	51,770	NMT Medical, Inc.	1	5,200	6,500
Covance, Inc.	1	3,150	3,937	Neogenix Oncology, Inc.	1	85,000	124,100
CureSource, Inc.	1	9,600	12,000	Neurochem, Inc.	1	193,514	241,892
Cyberonics, Inc.	3	20,268	24,930	Novartis Corp.	11	596,344	745,429
Dialysis Clinics, Inc.	7	669,260	669,260	Novo Nordisk Pharmaceuticals	1	26,779	33,474
Digene Corp.	6	123,828	154,954	Omni Care	2	293,533	366,916
Duramed Research, Inc.	1	70,700	88,375	Ono Pharmaceutical	1	8,242	10,303
Ekos Corp.	1	27,681	34,878	Ophthalmic Research Assoc.	1	30,000	37,500
Elan Pharmaceuticals	2	56,256	70,320	Orexigen Therapeutics	1	162,841	203,551
Eli Lilly	6	337,923	420,154	Organ Recovery Systems	1	1,888	2,756
Etex Corp.	2	71,958	105,059	Orqis Medical	1	55,600	69,500

Ortho Biotech	2	10,498	10,622	Schering-Plough Corp.	2	88,200	110,250
Otsuka Medical Research Inst.	1	20,896	26,120	Scios, Inc.	1	42,056	52,570
PPD Development	10	384,895	481,119	Seahorse Biosciences, Inc.	1	46,599	68,034
Parexel Intl. Corp.	1	194,330	242,913	Serono Laboratories	2	19,900	24,000
Perlegen Sciences, Inc.	1	8,000	10,000	Shire Pharmaceutical Development	1	3,000	3,000
Pfizer, Inc.	4	234,470	258,713	Shrimp Improvement Systems	1	8,580	8,580
Pharma Link FHI, Inc.	1	35,956	44,945	Siemens Medical Solutions USA	2	204,966	225,000
Pharmaceutical Research Assoc.	1	63,742	79,678	St. Jude Medical, Inc.	9	135,760	169,700
Pharmacia Upjohn	1	1,382	1,700	Stereotaxis, Inc.	2	91,600	114,500
Pharmanet	1	159,340	200,768	Stryker Orthopaedics	1	23,568	34,409
Predix Pharmaceuticals, Inc.	2	156,780	209,199	Tercica, Inc.	1	34,008	42,510
Presutti Laboratories	1	36,100	45,125	Trine Pharmaceuticals	1	28,732	35,915
Procter and Gamble	2	6,191	6,548	UCB Sacteur Pharmacetique	3	126,929	158,662
Q-Med AB	1	82,039	102,549	Ventana Medical Systems	1	8,714	10,892
Quidel Corp.	2	33,950	42,438	Vitatron	2	6,460	8,075
Quintiles Pacific, Inc.	6	432,552	539,668	Voyager Pharmaceutical Corp.	1	9,902	12,377
Roche Laboratories	5	220,572	275,716	World Medical Manufacturing	2	7,683	9,450
Rockeby Biomed, Inc.	1	21,080	26,350	Wyeth, Inc.	3	550,896	688,620
SCIL Technology	1	359	525	Wyeth-Ayerst	2	141,200	176,500
SFBC Intl.	1	17,920	22,400	Z-Tech Corporation	2	111,212	139,015
Sangstat Medical Corp.	1	2,000	2,500				
Sanofi Research	1	24,800	31,000	<b>Corporate</b>	<b>304</b>	<b>16,175,237</b>	<b>19,950,018</b>
Sanofi Synthelabo, Inc.	7	908,739	1,135,926	<b>(145 Agencies)</b>			

## Federal

<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>	<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>
AHCPR/AHRO	6	2,386,972	3,220,684	NIH/NIAAA	19	4,643,645	6,363,853
Bureau of Justice Assistance	1	82,244	98,948	NIH/NIAD	4	814,299	1,148,697
CDC	5	4,041,956	5,255,179	NIH/NIAMS	11	2,087,167	2,725,544
DHHS	3	502,039	665,355	NIH/NICHD	8	2,357,361	3,067,486
DHHS/PHS	1	421,972	616,079	NIH/NIDA	31	7,144,294	9,580,633
DOD	5	2,968,107	3,296,940	NIH/NIDCD	5	1,719,689	2,426,564
DOD/ONR	1	61,644	90,000	NIH/NIDCR	9	1,868,598	2,626,193
DOD/US Army	2	267,700	363,320	NIH/NIDDK	23	3,314,920	4,369,299
DOE	3	422,089	600,062	NIH/NIHES	6	646,703	849,858
Department of the Interior	1	7,006	9,108	NIH/NIGMS	12	1,933,567	2,589,923
Dept. of Commerce	2	295,447	353,641	NIH/NIMH	23	4,352,081	5,626,702
Dept. of Education	5	819,849	947,881	NIH/NINDS	21	3,272,611	4,668,623
EPA	2	40,507	40,507	NIH/NLM	1	456,789	490,967
FDA	1	234,434	342,274	NOAA	3	216,862	274,306
HRSA	4	7,368,575	7,406,932	NSF	3	338,694	424,362
HRSA/BHP/Health Professions	2	147,129	155,971	Natl. Network Libraries of Med.	3	129,335	139,682
HRSA/BHP/Medicine	8	2,531,386	2,673,640	National Park Service	1	34,777	40,043
HRSA/BHP/Nursing	4	606,659	647,679	NIST	2	15,702,684	15,702,684
NASA	2	287,215	360,189	SAMHSA/CMHS	1	482,141	599,909
NIH/NCCAM	2	300,000	438,000	SAMHSA/CSAT	1	273,972	400,000
NIH/NCI	49	7,685,264	10,787,025	USDA	4	634,157	766,976
NIH/NCMHD	1	526,129	768,148	VAMC	20	2,606,666	2,606,666
NIH/NCRR	5	6,797,268	8,966,464				
NIH/NEI	9	1,402,355	2,008,345	<b>Federal</b>	<b>384</b>	<b>108,984,862</b>	<b>136,197,225</b>
NIH/NHLBI	39	11,654,144	15,830,534	<b>(48 Agencies)</b>			
NIH/NIA	10	2,095,760	2,765,350				

## Federal Flow-Down

<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>	<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>
AAMC	2	602,221	835,019	SCUREF	8	2,311,263	2,398,016
Advanced Cochlear Systems	1	33,737	49,256	Scripps Research Inst.	1	45,205	66,000
Ambulatory Pediatric Assoc.	1	67,123	77,191	Tennessee State Univ.	1	47,619	60,000
Amer. Medical Assoc.	1	170,475	188,856	ThinkFirst Foundation	1	21,061	21,061
Assoc. Teachers of Prev. Med.	1	314,432	383,903	Univ. of Alabama	1	85,600	85,600
Audiology, Inc.	1	57,082	83,340	Univ. of Alabama, Birmingham	1	21,843	31,235
Benaroya Research Inst.	2	93,377	136,330	Univ. of California	1	51,276	59,113
Boston Univ.	1	20,863	22,532	Univ. of Cincinnati	1	21,904	31,980
COG	1	21,462	25,754	Univ. of Colorado	2	58,338	75,174
Children's Hosp. Medical Center	1	75,475	110,193	Univ. of Connecticut	1	8,406	12,273
Clemson Univ.	1	5,101	5,611	Univ. of Florida	1	41,750	60,955
Coll. of Charleston	5	153,684	206,700	Univ. of Georgia	1	47,945	70,000
Emory Univ.	2	123,394	180,155	Univ. of Illinois, Chicago	1	18,374	26,826
General Electric	1	298,301	430,000	Univ. of Indiana	2	50,000	73,000
Geo-Centers, Inc.	2	2,294,945	2,906,195	Univ. of Maryland	2	47,188	48,963
Greenwood Genetic Center	4	145,798	195,225	Univ. of Miami	2	71,222	104,684
Jardon and Howard Tech.	2	45,286	49,815	Univ. of North Carolina	6	374,086	534,234
Life Point	1	155,603	227,180	Univ. of Oklahoma	1	8,102	11,829
Lowcountry Childrens Center	1	30,000	30,000	Univ. of Pennsylvania	1	8,855	12,663
Mass. Inst. of Technology	2	13,698	20,000	Univ. of Pittsburgh	4	156,530	226,142
Mayo Clinic	3	172,117	251,291	Univ. of South Alabama	1	35,195	51,385
Medical Coll. of Georgia	2	71,300	101,959	Univ. of South Carolina	7	408,830	565,626
NSABP	2	10,588	11,270	Univ. of South Florida	1	113,879	162,847
New Jersey Medical School	3	166,438	242,999	Univ. of Southern California	1	8,219	12,000
Organ Recovery Systems	4	166,458	241,447	Univ. of Tennessee	4	114,211	164,092
Physician Micro Systems, Inc.	1	168,881	246,566	Univ. of Texas	1	7,957	11,617
Res. Fdn. For Mental Hygiene	1	129,477	185,152	Virginia Commonwealth Univ.	2	56,252	72,439
Research Triangle Inst.	1	25,367	36,274	Wake Forest University	2	12,595	18,390
SC Dept. of Natural Resources	1	142,857	180,000	Wayne State Univ.	1	26,204	37,472
SC Research Authority	4	1,404,508	1,643,434	Yale Univ.	2	140,411	202,138
SC Sea Grant Consortium	1	10,000	14,600				
SC Office of Victim Assistance	1	3,850	4,158	<b>Federal Flow-Down</b>	<b>119</b>	<b>11,628,960</b>	<b>14,651,682</b>
SC State Univ.	1	14,742	21,523	<b>(63 Agencies)</b>			

## Foundation

<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>	<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>
Alpha-1 Fdn.	1	261,666	261,666	Donald W. Reynolds Fdn.	1	243,699	273,195
Alzheimers Assoc.	1	72,728	80,000	Duke Endowment	9	1,177,012	1,177,012
Amer. Assoc. for Dental Research	1	2,400	2,400	Geneva Fdn.	1	49,424	61,780
Amer. Coll. of Radiology	6	1,044,874	1,221,459	Greenville Hospital System	1	7,500	7,500
Amer. Coll. of Gastroenterology	1	35,000	35,000	Institute For Cancer Prevention	1	5,850	8,541
Amer. Fdn. for Pharmaceutical Ed.	1	6,000	6,000	Juvenile Diabetes Fdn.	2	279,557	297,296
Amer. Federation for Aging	1	5,000	5,000	Leukemia and Lymphoma Society	1	47,000	50,000
Amer. Health Assistance Fdn.	2	85,000	85,000	March of Dimes	3	118,500	118,500
Amer. Heart Assoc.	5	218,182	236,000	NSABP	1	22,799	23,466
Amer. Heart Assoc./Mid-Atlantic	1	35,000	35,000	National Childhood Cancer Fdn.	2	26,439	31,727
Amer. Lung Assoc.	1	40,000	40,000	Natl. Env. Educ. and Training Fdn.	2	13,542	16,250
Amer. Medical Student Assoc.	1	38,164	41,217	New Morning Foundation	2	183,524	201,876
Amer. Board of Internal Medicine	1	17,500	17,500	Radiological Soc. of No. America	1	3,000	3,000
Arthritis Fdn.	4	319,142	341,129	Research to Prevent Blindness	1	110,000	110,000
Avon Foundation	1	150,909	166,000	Robert Wood Johnson Fdn.	2	128,101	139,629
Burroughs Wellcome Fdn.	2	81,000	81,000	SC Research Authority	1	15,080	15,080
Cystic Fibrosis Fdn.	2	93,476	96,676	SCUREF	2	99,517	125,392

Scleroderma Fdn.	3	347,220	375,000	Foundation	70	5,392,068	5,794,554
The Community Fdn.	1	3,263	3,263	(38 Agencies)			
Whitaker Fdn.	1	5,000	5,000				

### Other Support

<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>	<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>
Cornell Univ. Med. Center	1	78,528	154,595	Univ. of Maryland	1	26,730	29,136
Dartmouth Coll.	1	6,424	8,030	Univ. of North Carolina	1	13,200	16,500
George Washington Univ.	1	28,616	31,478	Univ. of Pennsylvania	1	38,728	56,543
Johns Hopkins Univ.	2	54,728	63,160	Univ. of Rochester	1	94,572	118,215
Judge Baker Childrens Center	1	15,000	15,000	Wake Forest University	2	11,302	12,205
Northwestern Univ.	2	26,477	28,860	Wayne State Univ.	1	18,964	27,688
Oklahoma Univ. Health Sc. Center	2	107,051	122,501	<b>Other Support</b>	<b>19</b>	<b>606,571</b>	<b>799,063</b>
Univ. of California, San Diego	1	61,644	90,000	(15 Agencies)			
Univ. of Colorado	1	24,607	25,152				

### State of South Carolina

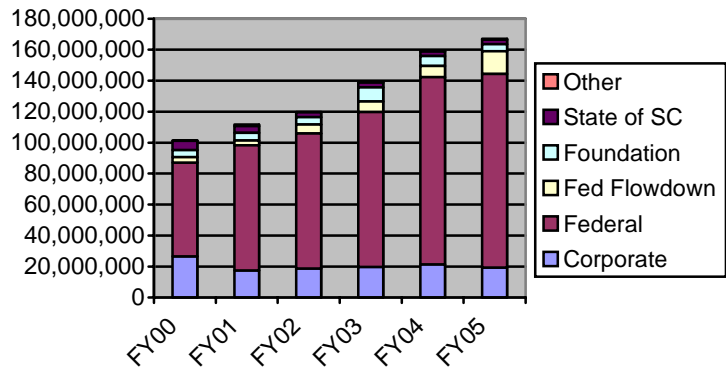
<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>	<u>Agency</u>	<u># Awards</u>	<u>Direct</u>	<u>Total</u>
Clemson Univ.	2	62,530	71,242	SC Energy Office	1	10,292	10,292
Coll. of Charleston	1	13,619	19,883	SC Research Authority	2	64,847	64,847
SC AHEC	1	10,000	10,000	SC Spinal Cord Injury Fund	4	292,592	292,592
SC DHEC	17	1,808,733	1,841,595	SC State Univ.	1	34,111	34,111
SC Dept. of Education	2	14,001	14,841	Univ. of South Carolina	3	198,180	198,180
SC Dept. of Natural Resources	3	49,715	59,995	<b>State of South Carolina</b>	<b>45</b>	<b>3,166,267</b>	<b>3,225,225</b>
SC Dept. of Public Safety	3	162,255	162,255	(13 Agencies)			
SC EPSCOR	5	445,392	445,392				

<b>GRAND TOTALS:</b>	<b>941</b>	<b>\$145,953,965</b>	<b>\$180,617,767</b>
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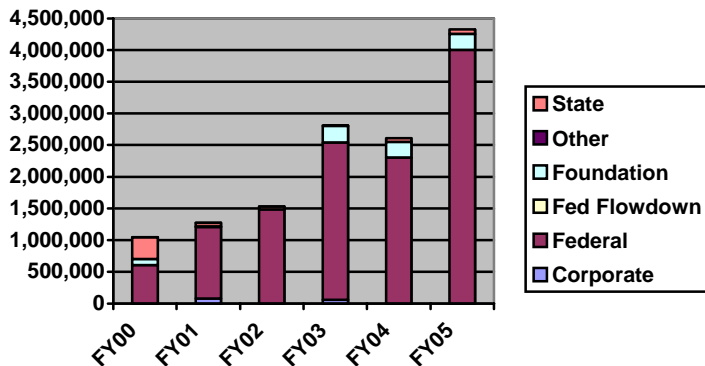
## College and Departmental Summary

The College of Medicine realized an \$8.2 million gain for a 5.1 % increase. MUSC exceeded the national research and development budget increase rate of 4.4%. The source of the increase is in federal and federal flow-down dollars. State and Corporate support remained stable and the largest decline is attributable to foundation support which dropped by \$1.8 million.

### College of Medicine



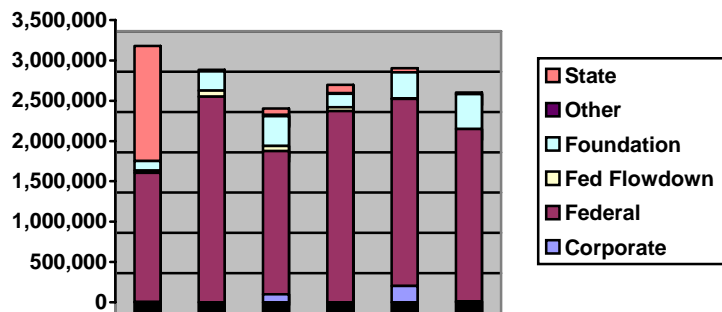
### College of Dental Medicine



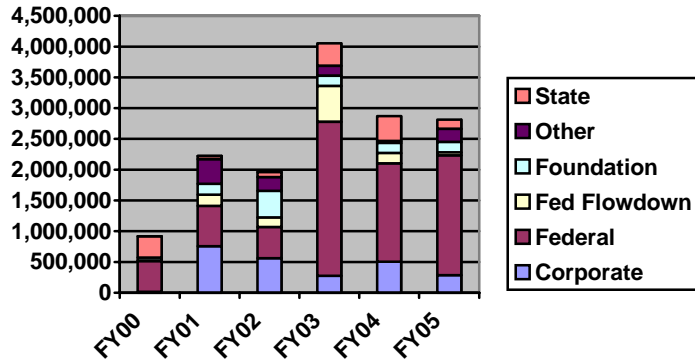
The College of Dental Medicine (CODM) posted an all time high in extramural research support with awards totaling \$4.3 million. CODM attracted a cooperative agreement for oral health infrastructure development. The seeds for this grant date back to the Healthy South Carolina Initiative. Congratulations to the College of Dental Medicine for its additional \$1.7 million over FY04 and a 65% increase in support.

The College of Nursing experienced an \$8.3% decline in research support. The loss was from corporate and federal flow-down sources. Nursing made gains in foundation support.

### College of Nursing



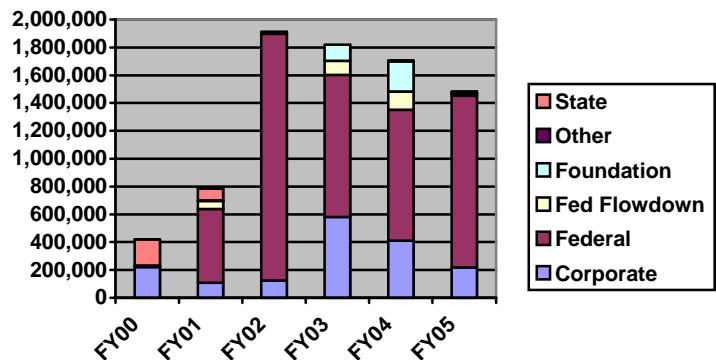
### College of Health Professions



The College of Health Professions (CHP) sustained an overall 8.2% decrease in support. The loss is in corporate and state support. On a positive note, CHP increased its federal support by \$220,000.

### College of Pharmacy

The College of Pharmacy experienced a similar situation to the College of Health Professions and Nursing in that it increased its federal funding but the gains did not offset the losses from corporate and foundation support. Extramural research support declined 16% from \$1.72 million to \$1.48 million.



### Funding by College and Department

	# PI's	# AWARDS	DIRECT COSTS	TOTAL COSTS
<b>Administration</b>				
AHEC	1	2	448,798	459,808
Engineering & Facilities	1	2	17,792	17,792
Library	5	12	694,818	897,371
President's Office	2	2	557,060	799,079
<b>Total for Administration</b>	<b>9</b>	<b>18</b>	<b>1,718,468</b>	<b>2,174,050</b>
<b>College of Dental Medicine</b>				
Biochemistry and Molecular Biology	1	1	180,000	257,400
Microbiology and Immunology	2	4	2,715,608	3,741,621
Pediatric Dentistry and Orthodontics	1	4	322,277	327,689
<b>Total for College of Dental Medicine</b>	<b>4</b>	<b>9</b>	<b>3,217,885</b>	<b>4,326,710</b>
<b>College of Graduate Studies</b>				
Graduate Studies	1	1	209,498	221,135
<b>Total for College of Graduate Studies</b>	<b>1</b>	<b>1</b>	<b>209,498</b>	<b>221,135</b>

	<u># PI's</u>	<u># AWARDS</u>	<u>DIRECT COSTS</u>	<u>TOTAL COSTS</u>
<b>College of Health Professions</b>				
Clinical Services	4	12	499,287	603,565
Health Administration and Policy	8	13	853,236	1,142,188
Health Professions	1	1	42,976	42,976
Rehabilitation Sciences	4	7	861,481	1,020,719
<b>Total for College of Health Professions</b>	<b>17</b>	<b>33</b>	<b>2,256,980</b>	<b>2,809,448</b>
<b>College of Medicine</b>				
Anesthesiology	1	1	84,503	105,629
Biochemistry and Molecular Biology	15	43	8,243,843	11,321,809
Biostatistics, Bioinformatics and Epidemiology	13	33	5,649,469	7,460,598
Cell Biology and Anatomy	21	39	5,981,870	7,879,126
Cell and Molecular Pharmacology	9	17	3,386,450	4,554,236
Comparative Medicine	3	5	339,281	495,349
Dean's Office	4	5	5,163,347	5,879,521
Family Medicine	10	11	2,603,293	3,005,343
Medicine	90	252	50,401,501	56,965,517
Microbiology and Immunology	11	26	3,522,277	3,932,926
Neurosciences	32	67	8,957,019	12,000,272
Obstetrics and Gynecology	7	15	545,302	657,878
Ophthalmology	11	20	1,450,732	1,974,063
Orthopaedic Surgery	2	10	292,058	420,395
Otolaryngology	7	12	2,016,827	2,796,054
Pathology and Laboratory Medicine	14	21	4,088,786	5,567,747
Pediatrics	37	90	7,759,654	9,851,553
Psychiatry and Behavioral Sciences	46	117	18,202,384	23,772,567
Radiation Oncology	2	6	288,974	343,377
Radiology	10	22	2,250,619	2,770,434
Surgery	14	33	3,711,193	4,998,404
Urology	2	3	125,165	156,456
<b>Total for College of Medicine</b>	<b>362</b>	<b>848</b>	<b>135,064,547</b>	<b>166,909,254</b>
<b>College of Nursing</b>				
Nursing	9	14	2,400,003	2,693,334
<b>Total for College of Nursing</b>	<b>9</b>	<b>14</b>	<b>2,400,003</b>	<b>2,693,334</b>
<b>College of Pharmacy</b>				
Pharmaceutical Sciences	11	16	1,049,376	1,438,576
Pharmacy and Clinical Services	2	2	37,208	45,260
<b>Total for College of Pharmacy</b>	<b>13</b>	<b>18</b>	<b>1,086,584</b>	<b>1,483,836</b>
<b>GRAND TOTALS:</b>				
	<b>415</b>	<b>941</b>	<b>\$145,953,965</b>	<b>\$180,617,767</b>

## Proposal Award Comparison

Colleges Departments	# Submitted	\$ Submitted	# Funded	\$ Funded
<b>Administration</b>	<b>18</b>	<b>\$ 6,295,839</b>	<b>18</b>	<b>\$ 2,174,050</b>
<b>Dental Medicine</b>	<b>16</b>	<b>\$ 4,143,263</b>	<b>9</b>	<b>\$ 4,326,710</b>
Biochemistry	3	987,362	1	257,400
Microbiology & Immunology	3	2,043,851	4	3,741,621
Pediatric Dentistry	1	25,000	4	327,689
Stomatology	9	1,087,050		
<b>Graduate Studies</b>			<b>1</b>	<b>221,135</b>
<b>Health Professions</b>	<b>46</b>	<b>7,632,049</b>	<b>33</b>	<b>2,809,448</b>
Clinical Services	12	944,226	12	603,565
Dean's Office	1	9,865		
Health Admin. And Policy	15	3,038,278	13	1,142,188
Health Professions	2	600,773	1	42,976
Rehabilitation Sciences	16	3,038,907	7	1,020,719
<b>Medicine</b>	<b>1,151</b>	<b>262,330,556</b>	<b>848</b>	<b>166,909,254</b>
Anesthesiology	2	152,128	1	105,629
Biochemistry	57	15,092,024	43	11,321,809
Biostatistics, Bioinformatics & Epidemiology	64	13,039,158	33	7,460,598
Cell Biology & Anatomy	74	18,640,567	39	7,879,126
Cell & Molecular Pharmacology	35	6,579,047	17	4,554,236
Comparative Medicine	8	1,024,188	5	495,349
Dean's Office	3	4,713,164	5	5,879,521
Dermatology	1	11,905		
Family Medicine	16	5,439,402	11	3,005,343
Medicine	260	74,015,202	252	56,965,517
Microbiology & Immunology	51	9,244,825	26	3,932,926
Neurosciences	131	23,013,444	67	12,000,272
Obstetrics & Gynecology	20	2,687,805	15	657,878
Ophthalmology	27	6,648,271	20	1,974,063
Orthopaedic Surgery	10	621,533	10	420,395
Otolaryngology	16	3,704,737	12	2,796,054
Pathology	40	9,823,718	21	5,567,747
Pediatrics	119	19,250,013	90	9,851,553
Psychiatry & Behavioral Sciences	148	37,058,600	117	23,772,567
Radiation Oncology	4	617,306	6	343,377
Radiology	14	1,767,099	22	2,770,434
Surgery	46	8,977,689	33	4,998,404
Urology	5	208,731	3	156,456
<b>Nursing</b>	<b>19</b>	<b>3,123,037</b>	<b>14</b>	<b>2,693,334</b>
<b>Pharmacy</b>	<b>53</b>	<b>9,303,153</b>	<b>18</b>	<b>1,483,836</b>
Pharmaceutical Sciences	49	9,198,897	16	1,438,576
Pharmacy & Clinical Services	4	104,256	2	45,260
	<b>1,303</b>	<b>\$ 292,827,897</b>	<b>941</b>	<b>\$ 180,617,767</b>

**Faculty Activity**



**Investigators and Projects**



**Administration**

**AHEC**

**Garr, David**

*Principal Investigator*

**Model State Supported AHEC**

Sponsor: HRSA/BHP/Medicine  
Award: 2 U77 HP03019-11-00 (04061502)

Budget Dates: 09/30/04 - 08/31/05 Direct: \$ 335,162  
Project Dates: 09/30/04 - 08/31/07 F & A: 11,010

**Building Coalitions to Increase the Diversity of the South Carolina Health Care Workforce**

Sponsor: Duke Endowment  
Award: 5556-SP (05011881)

Budget Dates: 06/07/05 - 07/01/06 Direct: \$ 113,636  
Project Dates: 06/07/05 - 07/01/06 F & A: 0

**Academic Affairs / Provost**

**Starmer, Frank**

*Co-Investigator*

National Heart, Lung and Blood Institute Proteomics Administrative Center

PI: Margaret Schachte  
Dept: Library

Sponsor: NIH/NHLBI Total: \$ 330,814  
Award: N01 HV 28181 (03042202-3)

**Engineering & Facilities**

**Malmrose, John**

*Principal Investigator*

**FY 2005 Collegiate Recycling Grant**

Sponsor: SC DHEC  
Award: 10.1CR5 (04091601)

Budget Dates: 11/05/04 - 06/30/05 Direct: \$ 7,500  
Project Dates: 11/05/04 - 06/30/05 F & A: 0

**Rewards for Higher Education Energy Efficiency Projects**

Sponsor: SC Energy Office  
Award: (04110337)

Budget Dates: 05/01/04 - 12/15/05 Direct: \$ 10,292  
Project Dates: 05/01/04 - 12/15/05 F & A: 0

**Von Kolnitz, Christine**

*Co-Investigator*

FY 2005 Collegiate Recycling Grant

PI: John Malmrose  
Dept: Engineering & Facilities

Sponsor: SC DHEC Total: \$ 7,500  
Award: 10.1CR5 (04091601-1)

Rewards for Higher Education Energy Efficiency Projects

PI: John Malmrose  
Dept: Engineering & Facilities

Sponsor: SC Energy Office Total: \$ 10,292  
Award: (04110337-1)

**Library**

**Carlson, Barbara**

*Principal Investigator*

**REACH 2010 Faith-in Health Initiative**

Sponsor: National Network of Libraries Of Medicin  
Award: P.O. S01872 (04052401)

Budget Dates: 09/01/04 - 02/28/06 Direct: \$ 36,991  
Project Dates: 09/01/04 - 02/28/06 F & A: 2,959

**REACH 2010 Rural Health eAccess Project**

Sponsor: National Network of Libraries Of Medicin  
Award: NO1-LM-1-3521 (04062402)

Budget Dates: 09/01/04 - 02/28/06 Direct: \$ 46,294  
Project Dates: 09/01/04 - 02/28/06 F & A: 3,704

**McKeehan, Nancy**

*Principal Investigator*

**Hands-On-Health for South Carolinians**

Sponsor: Univ. of Maryland  
Award: P. O. S01871 (04052804)

Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 25,000  
Project Dates: 10/01/04 - 09/30/05 F & A: 0

**Allendale on the Move**

Sponsor: National Network of Libraries Of Medicin  
Award: NO1-LM-1-3521 (04062310)

Budget Dates: 09/01/04 - 02/28/06 Direct: \$ 46,050  
Project Dates: 09/01/04 - 02/28/06 F & A: 3,684

**Improving Access to Health: A Go Local System for South Carolina**

Sponsor: Univ. of Maryland  
Award: NO1-LM-1-3522 (04062311)

Budget Dates: 02/01/05 - 04/30/06 Direct: \$ 22,188  
Project Dates: 02/01/05 - 04/30/06 F & A: 1,775

**Riley, Ruth**Co-Investigator*Improving Access to Health: A Go Local System for South Carolina*

PI: Nancy McKeehan

Sponsor: Univ. of Maryland

Total: \$ 22,188

Dept: Library

Award: N01-LM-1-3522 (04062311-1)

**Rivers, David**Principal Investigator**National Environmental Policy Commission and Community Leaders Institute**

Sponsor: Tennessee State Univ.

Budget Dates: 11/01/03 - 04/30/06

Direct: \$ 47,619

Award: DE-FG02-94EW1142B (04032605)

Project Dates: 11/01/03 - 04/30/06

F &amp; A: 12,381

**Community Leaders Workshop**

Sponsor: SCUREF

Budget Dates: 07/01/04 - 09/30/04

Direct: \$ 99,517

Award: KK05307-O/SC0167 (04081702)

Project Dates: 07/01/04 - 09/30/04

F &amp; A: 25,875

**Support - National Environmental Policy Institute**

Sponsor: SC State Univ.

Budget Dates: 10/01/04 - 06/30/05

Direct: \$ 34,111

Award: 03-130461-UTC-MUSC-SC (04100801)

Project Dates: 10/01/04 - 06/30/05

F &amp; A: 0

Co-PI or Project Leader*EXPORT Center for Metabolic Syndrome and Minority Health: Outreach Core*

PI: Sabra Slaughter

Sponsor: NIH/NCMHD

Total: \$ 94,613

Dept: President's Office

Award: 5 P60 MD000267-03 (04072907-2)

**Schachte, Margaret**Principal Investigator**National Heart, Lung and Blood Institute Proteomics Administrative Center**

Sponsor: NIH/NHLBI

Budget Dates: 09/30/04 - 09/29/05

Direct: \$ 330,814

Award: N01 HV 28181 (03042202)

Project Dates: 09/30/02 - 09/29/09

F &amp; A: 152,175

**Sullivan, Joann**Principal Investigator**South Carolina Space Grant Consortium**

Sponsor: Coll. of Charleston

Budget Dates: 03/01/04 - 05/31/05

Direct: \$ 2,500

Award: NGT5-40099 (03093001)

Project Dates: 03/01/04 - 05/31/05

F &amp; A: 0

**FY2005 SC EPSCoR Travel**

Sponsor: SC Research Authority

Budget Dates: 07/01/04 - 10/31/05

Direct: \$ 3,734

Award: TASK ORDER #0010 (04091704)

Project Dates: 07/01/04 - 10/31/05

F &amp; A: 0

Co-Investigator*National Heart, Lung and Blood Institute Proteomics Administrative Center*

PI: Margaret Schachte

Sponsor: NIH/NHLBI

Total: \$ 330,814

Dept: Library

Award: N01 HV 28181 (03042202-3)

**President's Office****Coleman, III, Walker**Principal Investigator**Administrative Core**

Sponsor: SC Spinal Cord Injury Fund

Budget Dates: 07/01/04 - 06/30/06

Direct: \$ 30,931

Award: (02090301)

Project Dates: 07/01/02 - 06/30/06

F &amp; A: 0

**Slaughter, Sabra**Principal Investigator**EXPORT Center for Metabolic Syndrome and Minority Health**

Sponsor: NIH/NCMHD

Budget Dates: 09/01/04 - 08/31/05

Direct: \$ 526,129

Award: 5 P60 MD000267-03 (04072907)

Project Dates: 09/30/02 - 08/31/07

F &amp; A: 242,019

Co-Investigator*Stroke Belt Elimination Initiative Community Initiatives to Eliminate Stroke*

PI: Brent Egan

Sponsor: DHHS/PHS

Total: \$ 421,972

Dept: Medicine

Award: US2MP04001-01-0 (04062918-1)

## College of Dental Medicine

### Biochemistry and Molecular Biology

Schwabe, Christian

*Principal Investigator*

**Relaxin-Like Factor in Male Gonadal Development**

Sponsor: NIH/NICHD

Award: 5 R01 HD040406-05 (05011997)

Budget Dates: 04/01/05 - 03/10/06

Project Dates: 04/01/01 - 03/31/06

Direct: \$ 180,000

F & A: 77,400

### Microbiology and Immunology - CODM

Balish, Edward

*Principal Investigator*

**Lethal Oesophageal Candidiasis: Immunotherapy**

Sponsor: NIH/NIDCR

Award: 5 R01 DE013968-06 (04052103)

Budget Dates: 08/01/04 - 07/31/06

Project Dates: 09/29/00 - 07/31/06

Direct: \$ 170,000

F & A: 73,100

*Co-PI or Project Leader*

SC Cobre in Lipidomics & Pathobiology: Core C - Animal Pathobiology Core

PI: Lina Obeid

Sponsor: NIH/NCRR

Total: \$ 201,464

Dept: Biochemistry and Molecular Biology

Award: 5 P20 RR017677-03 (03071704-22)

London, Steven

*Principal Investigator*

**Oral Health Infrastructure Development at MUSC**

Sponsor: NIH/NIDCR

Award: 1 U24 DE016508-01 (04051902)

Budget Dates: 09/27/04 - 08/31/05

Project Dates: 09/27/04 - 08/31/06

Direct: \$ 1,000,000

F & A: 423,201

**South Carolina COBRE for Oral Health**

Sponsor: NIH/NCRR

Award: 5 P20 RR017696-03 (04052806)

Budget Dates: 07/01/04 - 06/30/05

Project Dates: 09/30/02 - 09/29/07

Direct: \$ 1,511,150

F & A: 526,955

**College of Dental Medicine Summer Research Program**

Sponsor: NIH/NIDCR

Award: 5 T35 DE007337-05 (05022884)

Budget Dates: 03/01/05 - 02/28/06

Project Dates: 03/31/01 - 02/28/06

Direct: \$ 34,458

F & A: 2,757

### Pediatric Dentistry and Orthodontics

Salinas, Carlos

*Principal Investigator*

**Dental Program for the Diagnosis and Treatment of Children with Special Health Care Needs**

Sponsor: Duke Endowment

Award: 5260-SP (02081303)

Budget Dates: 08/01/04 - 07/01/05

Project Dates: 08/01/02 - 07/01/05

Direct: \$ 252,689

F & A: 0

**More Smiling Faces in Beautiful Places**

Sponsor: SC DHEC

Award: HS-03-128 (03081904)

Budget Dates: 04/15/03 - 11/30/05

Project Dates: 04/15/03 - 11/30/05

Direct: \$ 46,440

F & A: 3,560

**Craniofacial Anomalies and Cleft Lip and Palate Team**

Sponsor: SC DHEC

Award: CR-5-562 (05030973)

Budget Dates: 04/15/05 - 04/14/06

Project Dates: 04/15/00 - 04/16/06

Direct: \$ 23,148

F & A: 1,852

*Co-PI or Project Leader*

South Carolina COBRE for Oral Health - Core A: Administration Core (Renovations)

PI: Steven London

Sponsor: NIH/NCRR

Total: \$ 560,845

Dept: Microbiology and Immunology - CODM

Award: 5 P20 RR017696-03 (04052806-7)

South Carolina COBRE for Oral Health - Core C: CLinical Core

PI: Steven London

Sponsor: NIH/NCRR

Total: \$ 347,311

Dept: Microbiology and Immunology - CODM

Award: 5 P20 RR017696-03 (04052806-9)

### Stomatology

Reed, Susan

*Co-PI or Project Leader*

South Carolina COBRE for Oral Health - Project 12: Oral Cancer Prevention by Dietary Flavonoids - Role of Salivary B-glucosidase

PI: Steven London

Sponsor: NIH/NCRR

Total: \$ 33,684

Dept: Microbiology and Immunology - CODM

Award: 5 P20 RR017696-03 (04052806-6)

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**Ries, William**Co-Investigator*Phase II Study of Alendronate Sodium (Fosamax) in Juvenile Osteoporosis*

PI: L. Key

Sponsor: FDA

Total: \$ 234,434

Dept: Pediatrics

Award: FD-R-001847-04 (04062308-1)

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**Westwater, Caroline**Co-PI or Project Leader*South Carolina COBRE for Oral Health - Project 11: Candida Albicans-Associated Oral Biofilms*

PI: Steven London

Sponsor: NIH/NCRR

Total: \$ 79,326

Dept: Microbiology and Immunology - CODM

Award: 5 P20 RR017696-03 (04052806-5)

**College of Graduate Studies**

**Graduate Studies**

**Cook, Lana**

*Principal Investigator*

**Medical University of South Carolina MBRS IMSD Program**

Sponsor: NIH/NIGMS

Award: 1 R25 GM072643-01 (04020903)

Budget Dates: 03/01/05 - 02/28/06

Project Dates: 03/01/05 - 02/28/09

Direct: \$ 209,498

F & A: 11,637

**College of Health Professions**

**Clinical Services**

**Geils, Karen**

Principal Investigator

**A Comparison Study of Two HPV DNA Tests, Hybrid Capture 2 and AMPLICOR, for Detection of Cervical Precancer and Cancer, Protocol #30**

Sponsor: NIH/NCI	Budget Dates: 08/01/04 - 12/31/05	Direct: \$	13,169
Award: PROTOCOL #30 (04091403)	Project Dates: 08/01/04 - 12/31/05	F & A:	6,059

**Clinical PAP Specimen Acquisition Protocol**

Sponsor: Becton Dickinson	Budget Dates: 04/01/05 - 03/31/06	Direct: \$	44,000
Award: 05C2-006-PAP (05032961)	Project Dates: 04/01/05 - 03/31/06	F & A:	11,000

Co-PI or Project Leader

**SurePath Specimen Procurement for Digene Corporation, Protocol #32**

PI: E. Holladay	Sponsor: Digene Corp.	Total: \$ 2,400
Dept: Clinical Services	Award: PROTOCOL #32 (04091703-1)	

**Holladay, E.**

Principal Investigator

**Clinical Evaluation of Novel Markers as an Adjunct to High-Risk HPV DNA Testing by HC2 and HC2-Plus**

Sponsor: Digene Corp.	Budget Dates: 02/12/04 - 12/31/05	Direct: \$	1,696
Award: PROTOCOL #22 (04012709)	Project Dates: 02/12/04 - 12/31/05	F & A:	593

**Comparison of Sensitivity and Specificity of P16 Protein and Novel Markers for Progressive Cervical Disease with Hybrid Capture II**

Sponsor: Digene Corp.	Budget Dates: 06/01/04 - 06/30/05	Direct: \$	6,019
Award: PROTOCOL #29 (04052716)	Project Dates: 06/01/04 - 06/30/05	F & A:	1,505

**Comparison of Inform HPV with Digene HCII and Polymerase Chain Reaction for Pathologists Medical Associates**

Sponsor: Ventana Medical Systems	Budget Dates: 08/13/04 - 09/13/05	Direct: \$	8,714
Award: Protocol #31 (04081902)	Project Dates: 08/13/04 - 09/13/05	F & A:	2,178

**SurePath Specimen Procurement for Digene Corporation, Protocol #32**

Sponsor: Digene Corp.	Budget Dates: 09/15/04 - 12/31/05	Direct: \$	2,400
Award: PROTOCOL #32 (04091703)	Project Dates: 09/15/04 - 12/31/05	F & A:	600

**Digene Hybrid Capture 2 CT-ID & GC-ID DNA Test: Validation of Cytoc PreservCyt Solution as an Alternate Specimen Type for Hybrid Capture 2 CT-ID & GC-ID DNA Test**

Sponsor: Digene Corp.	Budget Dates: 02/01/05 - 05/31/05	Direct: \$	69,713
Award: C04-CGC-001 (05012849)	Project Dates: 02/01/05 - 05/31/05	F & A:	17,428

**Liquid Based Specimen Assessment, Protocol #34**

Sponsor: Digene Corp.	Budget Dates: 03/01/05 - 06/30/05	Direct: \$	44,000
Award: Protocol #34 (05021015)	Project Dates: 03/01/05 - 06/30/05	F & A:	11,000

**Jacques, Paul**

Principal Investigator

**PA Master's Degree: Meeting the Health Care Needs of South Carolina**

Sponsor: HRSA/BHP/Medicine	Budget Dates: 07/01/04 - 06/30/05	Direct: \$	152,528
Award: 5 D57 HP10169-02-00 (02111402)	Project Dates: 07/01/03 - 06/30/06	F & A:	12,202

**Enhancement of Pediatric Emergency Medicine Curricula for Physician Assistants**

Sponsor: DHHS	Budget Dates: 03/01/05 - 02/28/06	Direct: \$	139,042
Award: 1 H3MC04369-01-00 (04110965)	Project Dates: 03/01/05 - 02/29/08	F & A:	41,713

**Reed, Sarah**

Co-Investigator

**Digene Hybrid Capture 2 CT-ID & GC-ID DNA Test: Validation of Cytoc PreservCyt Solution as an Alternate Specimen Type for Hybrid Capture 2 CT-ID & GC-ID DNA Test**

PI: E. Holladay	Sponsor: Digene Corp.	Total: \$ 59,346
Dept: Clinical Services	Award: C04-CGC-001 (05012849-1)	

**Liquid Based Specimen Assessment, Protocol #34**

PI: E. Holladay	Sponsor: Digene Corp.	Total: \$ 44,000
Dept: Clinical Services	Award: Protocol #34 (05021015-1)	

**Truver, Lawrence**

*Principal Investigator*  
**Nurse Anesthetist Traineeship**  
Sponsor: HRSA/BHP/Nursing Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 18,006  
Award: 2 A22 HP00023-05-00 (03102801) Project Dates: 07/01/04 - 06/30/05 F & A: 0

**Dean's Office - CHP**

**Coker, Jennifer**

*Co-Investigator*  
*A 6-year Longitudinal Study of Community Reintegration, Subjective Well Being, and Health after Spinal Cord Injury: Relationship with Gender, Race/Ethnicity, and Environmental Factors*  
PI: James Krause Sponsor: Dept. of Education Total: \$ 116,300  
Dept: Rehabilitation Sciences Award: H133G020218-04 (04062903-1)

**Health Administration and Policy**

**Bradford, W.**

*Principal Investigator*  
**DTC Advertising Effect on Adherence to Statin Therapy**  
Sponsor: NIH/NHLBI Budget Dates: 07/01/04 - 05/31/05 Direct: \$ 175,000  
Award: 1 R01 HL077841-01 (03093014) Project Dates: 07/01/04 - 05/31/07 F & A: 80,500  
  
**Impact of Direct to Consumer Pharmaceutical Marketing**  
Sponsor: AHCPR/AHRQ Budget Dates: 07/01/04 - 06/30/06 Direct: \$ 193,144  
Award: 5 R01 HS011326-02 (04022710) Project Dates: 07/07/03 - 06/30/06 F & A: 63,595  
  
*Co-Investigator*  
*Correcting Under-Reporting in HCUP Inpatient Data*  
PI: Clara Dismuke Sponsor: AHCPR/AHRQ Total: \$ 68,493  
Dept: Health Administration and Policy Award: 1 R03 HS014075-01A1 (03112106-1)

**Dismuke, Clara**

*Principal Investigator*  
**Correcting Under-Reporting in HCUP Inpatient Data**  
Sponsor: AHCPR/AHRQ Budget Dates: 09/30/04 - 02/28/06 Direct: \$ 68,493  
Award: 1 R03 HS014075-01A1 (03112106) Project Dates: 09/30/04 - 02/28/06 F & A: 31,507

**Hoskins, Daniel**

*Co-Investigator*  
*Stroke Belt Elimination InitiativeCommunity Initiatives to Eliminate Stroke*  
PI: Brent Egan Sponsor: DHHS/PHS Total: \$ 421,972  
Dept: Medicine Award: US2MP04001-01-0 (04062918-1)

**Jones, Walter**

*Co-Investigator*  
*A New Method for Measuring the Public Health Impact of Increased Access to Potential Reduced Exposure Products*  
PI: Joseph Terza Sponsor: Robert Wood Johnson Fdn Total: \$ 44,293  
Dept: Health Administration and Policy Award: 051622 (04030811-1)

**Lindrooth, Richard**

*Principal Investigator*  
**New Approaches to Identifying Market Power in Health Care**  
Sponsor: Northwestern Univ. Budget Dates: 05/01/04 - 04/30/05 Direct: \$ 15,138  
Award: 0965400N217994 (04042203) Project Dates: 05/01/04 - 04/30/06 F & A: 1,362  
  
**Is the Impact of Managed Care Decreasing?**  
Sponsor: Cornell Univ. Med. Center Budget Dates: 10/01/04 - 03/31/06 Direct: \$ 78,528  
Award: 47326-7714 (04061101) Project Dates: 10/01/04 - 03/31/06 F & A: 76,067  
  
**New Approaches to Identifying Market Power in Health Care**  
Sponsor: Northwestern Univ. Budget Dates: 05/01/05 - 04/30/06 Direct: \$ 11,339  
Award: 0965 400 N217 994 (05042645) Project Dates: 05/01/04 - 04/30/06 F & A: 1,021

**Martin, Margaret**

*Co-Investigator*  
*ALLIANCEnet: Anytime/Anywhere Learning Linkages in Allied Health and Nursing Continuing Education*  
PI: Elizabeth Ricciardone Sponsor: Duke Endowment Total: \$ 116,696  
Dept: Health Administration and Policy Award: 5304-SP (03080601-2)

<b>Mcllwain, Thomas</b>	<p><u>Co-Investigator</u> <i>Impact of Direct to Consumer Pharmaceutical Marketing</i> PI: W. Bradford Dept: Health Administration and Policy</p>	<p>Sponsor: AHCPR/AHRQ Award: 5 R01 HS011326-02 (04022710-1)</p>	<p>Total: \$ 193,144</p>	
<b>Ricciardone, Elizabeth</b>	<p><u>Principal Investigator</u> <b>ALLIANCEnet: Anytime/Anywhere Learning Linkages in Allied Health and Nursing Continuing Education</b> Sponsor: Duke Endowment Award: 5304-SP (03080601)</p>	<p>Budget Dates: 07/01/04 - 12/31/05 Project Dates: 07/01/02 - 12/31/05</p>	<p>Direct: \$ 116,696 F &amp; A: 0</p>	
<b>Robinson, William</b>	<p><u>Principal Investigator</u> <b>Curriculum Development and Implementation for SCSU Project EXPORT Outreach Core</b> Sponsor: SC State Univ. Award: 05-446592-1890-MUSC-SC (05050484)</p>	<p>Budget Dates: 09/01/04 - 03/31/05 Project Dates: 03/01/04 - 03/31/05</p>	<p>Direct: \$ 14,742 F &amp; A: 6,781</p>	
<b>Shilling, Lilless</b>	<p><u>Co-Investigator</u> <i>A Program to Increase Living Donations in African Americans</i> PI: Prabhakar Baliga Dept: Surgery</p>	<p>Sponsor: NIH/NIDDK Award: 5 R01 DK062596-03 (04043004-1)</p>	<p>Total: \$ 150,000</p>	
<b>Simpson, Kit</b>	<p><u>Principal Investigator</u> <b>Targeting Acute HIV: Cost Effectiveness Modeling</b> Sponsor: Univ. of North Carolina Award: 5 R01 MH068686-02 5 (04091502)</p>	<p>Budget Dates: 07/01/04 - 06/30/05 Project Dates: 07/01/03 - 06/30/05</p>	<p>Direct: \$ 17,123 F &amp; A: 7,877</p>	
	<p><b>Cost Effectiveness Modeling for Fixed Dose Combination Products (FDCs)</b> Sponsor: GlaxoSmithKline Award: GHO104011 (04120130)</p>	<p>Budget Dates: 09/23/04 - 12/31/05 Project Dates: 09/23/04 - 12/31/05</p>	<p>Direct: \$ 55,400 F &amp; A: 13,850</p>	
	<p><u>Co-PI or Project Leader</u> <i>Understanding and Eliminating Health Disparities in Blacks in South Carolina - Project 2: Economic Access to Antiretroviral (ARV) Prescription Drugs and Adherence to ARV Guidelines for African American Medicaid Enrollees with HIV-Disease in SC</i> PI: Barbara Tilley Dept: Biostatistics, Bioinformatics and Epidemi</p>	<p>Sponsor: AHCPR/AHRQ Award: 5 P01 HS010871-05 (04052807-6)</p>	<p>Total: \$ 119,440</p>	
	<p><u>Co-Investigator</u> <i>Schizophrenia Liability Genes Among African Americans</i> PI: Alberto Santos Dept: Psychiatry and Behavioral Sciences</p>	<p>Sponsor: NIH/NIMH Award: 5 R01 MH066004-03 (04052810-1)</p>	<p>Total: \$ 451,529</p>	
<b>Terza, Joseph</b>	<p><u>Principal Investigator</u> <b>A New Method for Measuring the Public Health Impact of Increased Access to Potential Reduced Exposure Products</b> Sponsor: Robert Wood Johnson Fdn. Award: 051622 (04030811)</p>	<p>Budget Dates: 08/01/04 - 07/31/05 Project Dates: 08/01/04 - 07/31/06</p>	<p>Direct: \$ 44,293 F &amp; A: 3,986</p>	
	<p><b>Establishing the Value of Stable Prescription Coverage for Medicare Beneficiaries</b> Sponsor: Univ. of Maryland Award: 050399 (04041401)</p>	<p>Budget Dates: 04/01/04 - 07/31/05 Project Dates: 04/01/04 - 07/31/05</p>	<p>Direct: \$ 26,730 F &amp; A: 2,406</p>	
<b>West, Valerie</b>	<p><u>Co-Investigator</u> <i>Pre-doctoral Training in Primary Care: Systems Improvement to Reduce Health Disparities</i> PI: Alexander Chessman Dept: Family Medicine</p>	<p>Sponsor: HRSA Award: 1 D56 HP03357-01-00 (03110601-1)</p>	<p>Total: \$ 186,020</p>	
<b>White, Andrea</b>	<p><u>Principal Investigator</u> <b>Health Administration Traineeship and Special Projects</b> Sponsor: HRSA/BHP/Assoc. Health Professions Award: 5 A19 HP10187-05-00 (03111201)</p>	<p>Budget Dates: 07/01/04 - 06/30/05 Project Dates: 07/01/00 - 06/30/06</p>	<p>Direct: \$ 36,610 F &amp; A: 0</p>	
	<p><u>Co-Investigator</u> <i>Pre-doctoral Training in Primary Care: Systems Improvement to Reduce Health Disparities</i> PI: Alexander Chessman Dept: Family Medicine</p>	<p>Sponsor: HRSA Award: 1 D56 HP03357-01-00 (03110601-1)</p>	<p>Total: \$ 186,020</p>	

**Health Professions**

**Ripich, Danielle**

Co-Investigator  
SC Geriatric Education Centers  
PI: Esther Forti  
Dept: Rehabilitation Sciences

Sponsor: HRSA  
Award: 5 D31 HP70148-04-00 (04092106-1) Total: \$ 279,549

**Shilling, Lilless**

Co-Investigator  
ALLIANCEnet: Anytime/Anywhere Learning Linkages in Allied Health and Nursing Continuing Education  
PI: Elizabeth Ricciardone  
Dept: Health Administration and Policy

Sponsor: Duke Endowment  
Award: 5304-SP (03080601-2) Total: \$ 116,696

**Taylor, Lloyd**

Principal Investigator  
**Cognitive Changes in Pediatric Brain Tumor Survivors**  
Sponsor: NIH/NINDS  
Award: 1 F32 NS046944-01A1 (03080106)

Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 42,976  
Project Dates: 07/01/04 - 06/30/07 F & A: 0

**Rehabilitation Sciences**

**Forti, Esther**

Principal Investigator  
**SC Geriatric Education Centers**  
Sponsor: HRSA  
Award: 5 D31 HP70148-04-00 (04092106)

Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 279,549  
Project Dates: 07/01/01 - 06/30/06 F & A: 22,364

**Krause, James**

Principal Investigator  
**Research Development Core**  
Sponsor: SC Spinal Cord Injury Fund  
Award: (02100202)

Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 74,696  
Project Dates: 07/01/02 - 06/30/05 F & A: 0

**A 6-year Longitudinal Study of Community Reintegration, Subjective Well Being, and Health after Spinal Cord Injury: Relationship with Gender, Race/Ethnicity, and Environmental Factors**

Sponsor: Dept. of Education  
Award: H133G020218-04 (04062903)

Budget Dates: 10/01/04 - 09/30/06 Direct: \$ 116,300  
Project Dates: 10/01/02 - 09/30/06 F & A: 33,540

**Risk for Early Mortality after Spinal Cord Injury**

Sponsor: Dept. of Education  
Award: H133G030117-04 (04062904)

Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 102,737  
Project Dates: 10/01/03 - 09/30/06 F & A: 47,259

**Stability of Vocational Interests Two Years after Spinal Cord Injury: Relationship with Employment, Participation and Subjective Well Being**

Sponsor: Dept. of Education  
Award: H133G030151-04 (04092810)

Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 102,680  
Project Dates: 10/01/03 - 09/30/06 F & A: 47,233

**Mitcham, Maralynne**

Principal Investigator  
**Community Connections: Partners for Service and Learning**  
Sponsor: HRSA/BHP/Assoc. Health Professions  
Award: 5 D37 HP00876-03-00 (04082312)

Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 110,519  
Project Dates: 07/01/02 - 06/30/05 F & A: 8,842

**Norman, Michele**

Co-PI or Project Leader  
SC Cooperative for Healthy Aging in Minority Populations: A Research Supplement for Under-Represented Minorities: Culturally Non-Biased Language Assessment in Geriatric Adults:DAT (Michele Norman Supplement)  
PI: Barbara Tilley  
Dept: Biostatistics, Bioinformatics and Epidemiology

Sponsor: NIH/NIA  
Award: 5 P30 AG021677-03 (04022401-7) Total: \$ 74,371

**Saladin, Michael**

Co-Investigator  
ORWH: SCOR on Sex and Gender Factors Affecting Women's Health - Project #2: Gender Difference in Response to Cues in Cocaine Dependence  
PI: Kathleen Brady  
Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIDA  
Award: 5 P50 DA016511-03 (04043003-3) Total: \$ 141,813

ORWH: SCOR on Sex and Gender Factors Affecting Women's Health - Project #3: Gender, Menstrual Cycle, and Smoking Cue Reactivity

PI: Kathleen Brady  
Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIDA  
Award: 5 P50 DA016511-03 (04043003-4) Total: \$ 104,706

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**Wise, Holly**

*Principal Investigator*

**Home Physical Activity Programs for the Promotion of Health and Wellness in Individuals with Spinal Cord Injury**

Sponsor: SC Spinal Cord Injury Fund  
Award: SCIRF0304 (04031515)

Budget Dates: 10/11/04 - 10/10/05      Direct: \$      75,000  
Project Dates: 10/11/04 - 10/10/06      F & A:      0

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**Yuen, Hon**

*Co-PI or Project Leader*

**South Carolina COBRE for Oral Health - Project 3: Oral Health in African-American Adolescents with Diabetes**

PI: Steven London

Sponsor: NIH/NCRR

Total: \$ 107,535

Dept: Microbiology and Immunology - CODM

Award: 5 P20 RR017696-03 (04052806-2)

**College of Medicine**

**Anesthesiology**

**Reeves, Scott**

*Principal Investigator*

**A Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging, Parallel-Group, Phase II Study to Evaluate the Safety, Efficacy and Pharmacokinetics of the Oral Neurokinin-1 Receptor Antagonist, GW679769, when Administered with Intra**

Sponsor: GlaxoSmithKline

Budget Dates: 08/04/04 - 09/30/05

Direct: \$ 84,503

Award: NKT102260 (04081704)

Project Dates: 08/04/04 - 09/30/05

F & A: 21,126

**Biochemistry and Molecular Biology**

**Bastia, Depak**

*Principal Investigator*

**Mechanism of Termination of DNA Replication**

Sponsor: NIH/NIGMS

Budget Dates: 02/01/05 - 01/31/06

Direct: \$ 240,000

Award: 5 R01 GM049264-13 (04122011)

Project Dates: 01/01/94 - 01/31/06

F & A: 103,200

**Mechanism of Replication of Drug Resistance Factors**

Sponsor: NIH/NIAID

Budget Dates: 05/01/05 - 04/30/06

Direct: \$ 314,299

Award: 5 R01 AI019881-23 (05030342)

Project Dates: 07/01/83 - 04/30/09

F & A: 144,578

**Bielawska, Alicja**

*Principal Investigator*

**Molecular Pathogenesis of Apoptosis in Liver Cells**

Sponsor: Univ. of North Carolina

Budget Dates: 06/01/01 - 05/31/05

Direct: \$ 71,057

Award: 5 P01 DK59340-03 (03110305)

Project Dates: 06/01/01 - 05/31/05

F & A: 30,554

**Role of Ceramide Phosphate in Prostaglandin Synthesis**

Sponsor: Virginia Commonwealth Univ.

Budget Dates: 01/01/05 - 12/31/05

Direct: \$ 10,000

Award: 1 R01 HL072925-01A1 (04030805)

Project Dates: 01/01/04 - 10/31/08

F & A: 4,600

*Co-PI or Project Leader*

**Sphingolipids in Cancer Therapy and Angiogenesis - Core B**

PI: Yusuf Hannun

Sponsor: NIH/NCI

Total: \$ 144,690

Dept: Biochemistry and Molecular Biology

Award: 1 P01 CA97132-02 (01100808-10)

**SC Cobre in Lipidomics & Pathobiology: Core B - Lipidomics Core**

PI: Lina Obeid

Sponsor: NIH/NCRR

Total: \$ 233,624

Dept: Biochemistry and Molecular Biology

Award: 5 P20 RR017677-03 (03071704-21)

*Co-Investigator*

**Ceramide Activated Protein Phosphatases**

PI: Yusuf Hannun

Sponsor: NIH/NCI

Total: \$ 24,762

Dept: Biochemistry and Molecular Biology

Award: 3 R01 CA087584-04S1 (03041604-2)

**Alkaline Ceramidase and Sphingolipid Signaling**

PI: Cungui Mao

Sponsor: NIH/NCI

Total: \$ 184,500

Dept: Medicine

Award: 1 R01 CA104834-01A1 (03101602-1)

**MCRC in Rheumatoid Disease**

PI: Richard Silver

Sponsor: NIH/NIAMS

Total: \$ 119,297

Dept: Medicine

Award: 5 P60 AR049459-03 (05012859-1)

**NIAMS MCRC in Rheumatoid Disease - Project A: Sphingosine Kinase in Systemic Sclerosis**

PI: Richard Silver

Sponsor: NIH/NIAMS

Total: \$ 134,930

Dept: Medicine

Award: 5 P60 AR049459-03 (05012859-4)

**Bielawska, Jacek**

*Co-Investigator*

**Sphingolipids in Cancer Therapy and Angiogenesis - Core B**

PI: Yusuf Hannun

Sponsor: NIH/NCI

Total: \$ 144,690

Dept: Biochemistry and Molecular Biology

Award: 1 P01 CA97132-02 (01100808-10)

**Sphingolipids in Cancer Therapy and Angiogenesis - Project 2: Genesis of Bystander Activity in FasL Gene Therapy**

PI: Yusuf Hannun

Sponsor: NIH/NCI

Total: \$ 156,685

Dept: Biochemistry and Molecular Biology

Award: 1 P01 CA97132-02 (01100808-7)

*C18-Ceramide In Head and Neck Cancer Growth and Therapy*  
 PI: Besim Ogretmen Sponsor: NIH/NIDCR Total: \$ 218,250  
 Dept: Biochemistry and Molecular Biology Award: 1 R01 DE016572-01 (04052605-1)

**Bullesbach, Erika**

Co-Investigator  
*Relaxin-Like Factor in Male Gonadal Development*  
 PI: Christian Schwabe Sponsor: NIH/NICHD Total: \$ 180,000  
 Dept: Biochemistry and Molecular Biology Award: 5 R01 HD040406-05 (05011997-1)

**Chao, Julie**

Principal Investigator  
**Tissue Kallikrein, Oxidative Stress and Renal Fibrosis**  
 Sponsor: NIH/NIDDK Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 198,000  
 Award: 1 R01 DK066350-01A1 (03101302) Project Dates: 07/01/04 - 06/30/08 F & A: 91,080

**Regulation and Function of Renal Kallikrein**  
 Sponsor: NIH/NHLBI Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 225,000  
 Award: 5 R01 HL029397-22 (04033002) Project Dates: 07/01/86 - 06/30/07 F & A: 103,500

Co-PI or Project Leader  
*SC Cobre in Lipidomics & Pathobiology: Core D - Protein Science Core*  
 PI: Lina Obeid Sponsor: NIH/NCRR Total: \$ 98,905  
 Dept: Biochemistry and Molecular Biology Award: 5 P20 RR017677-03 (03071704-23)

Co-Investigator  
*Sphingolipids in Cancer Therapy and Angiogenesis - Project 3: Role of Sphingosine Kinase and Sphingosine-1-Phosphate in Tumor Angiogenesis*  
 PI: Yusuf Hannun Sponsor: NIH/NCI Total: \$ 177,113  
 Dept: Biochemistry and Molecular Biology Award: 1 P01 CA97132-02 (01100808-8)

*Alkaline Ceramidase and Sphingolipid Signaling*  
 PI: Cungui Mao Sponsor: NIH/NCI Total: \$ 184,500  
 Dept: Medicine Award: 1 R01 CA104834-01A1 (03101602-1)

**Davies, Christopher**

Principal Investigator  
**Penicillin-Resistant Neisseria Gonorrhoeae (CMRNG)**  
 Sponsor: Univ. of North Carolina Budget Dates: 07/01/04 - 05/31/05 Direct: \$ 55,164  
 Award: 5 R01 AI36901-09 (04031904) Project Dates: 07/01/01 - 05/31/06 F & A: 23,721

**Molecular Targets in Peptidoglycan Synthesis**  
 Sponsor: NIH/NIGMS Budget Dates: 02/01/05 - 01/31/06 Direct: \$ 131,250  
 Award: 5 R01 GM066861-03 (05011254) Project Dates: 02/01/03 - 01/31/07 F & A: 60,375

Co-Investigator  
*Mechanism of Replication of Drug Resistance Factors*  
 PI: Depak Bastia Sponsor: NIH/NIAID Total: \$ 314,299  
 Dept: Biochemistry and Molecular Biology Award: 5 R01 AI019881-23 (05030342-1)

**Del Poeta, Maurizio**

Principal Investigator  
**Roles for Inositol Phosphoryl Ceramide Synthase 1 (IPC1) in Fungal-Host Interaction**  
 Sponsor: Burroughs Wellcome Fdn. Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 80,000  
 Award: 1003642 (01103103) Project Dates: 07/01/02 - 06/30/07 F & A: 0

**3rd International Charleston Ceramide Conference 2005**  
 Sponsor: Burroughs Wellcome Fdn. Budget Dates: 12/15/04 - 03/06/05 Direct: \$ 1,000  
 Award: 1005347 (04110340) Project Dates: 12/15/04 - 03/06/05 F & A: 0

**Sphingolipid-Mediated Fungal Pathogenesis**  
 Sponsor: NIH/NIAID Budget Dates: 02/01/05 - 01/31/06 Direct: \$ 175,000  
 Award: 5 R01 AI056168-02 (04120994) Project Dates: 02/01/04 - 01/31/09 F & A: 80,500

Co-PI or Project Leader  
*SC Cobre in Lipidomics & Pathobiology: Project 2 - Role of Ipc1 in the Regulation of Phagocytosis in C. Neoformans*  
 PI: Lina Obeid Sponsor: NIH/NCRR Total: \$ 100,000  
 Dept: Biochemistry and Molecular Biology Award: 5 P20 RR017677-03 (03071704-13)

**Fernandes, Daniel**Principal Investigator**Drug-Induced Destabilization of Bcl-2 mRNA**

Sponsor: NIH/NCI

Award: 1 R01 CA109254-01A1 (04062912)

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 158,000

Project Dates: 04/01/05 - 03/31/09

F &amp; A: 72,680

Co-PI or Project Leader

DOD Phase VI: Project 3- Stabilization of bcl-2 mRNA in Human Leukemia and Lymphoma

PI: Carolyn Reed

Sponsor: Geo-Centers, Inc.

Total: \$ 51,370

Dept: Dean's Office - COM

Award: GC-3532-03-42153CM (03080703-28)

Co-Investigator

Post-Transcriptional Regulation of Human BCL-2 Expression

PI: Eleanor Spicer

Sponsor: NIH/NCI

Total: \$ 142,500

Dept: Biochemistry and Molecular Biology

Award: 5 R01 CA087553-03 (04051401-1)

**Gross, Paul**Principal Investigator**Analysis of a New and Potentially Multi-Functional Antimicrobial Peptide Family Identified in the Pacific White Shrimp, Litopenaeus Vannamei**

Sponsor: USDA

Award: 2004-35204-14201 (02112502)

Budget Dates: 01/01/04 - 12/31/06

Direct: \$ 86,501

Project Dates: 01/01/04 - 12/31/06

F &amp; A: 18,499

**Identification and Functional Characterization of Toll-Like Family of Pathogen Receptors from the Pacific White Shrimp Litopenaeus Vannamei**

Sponsor: USDA

Award: 2004-35205-14219 (03011307)

Budget Dates: 01/15/05 - 01/14/06

Direct: \$ 41,478

Project Dates: 01/15/04 - 01/14/06

F &amp; A: 0

**Shrimp Gene Discovery: Enlarging the EST Collection for the Pacific White Shrimp, Litopenaeus Vannamei**

Sponsor: USDA

Award: 2005-35205-15459 (04070102)

Budget Dates: 12/15/04 - 12/14/05

Direct: \$ 502,178

Project Dates: 12/15/04 - 12/14/06

F &amp; A: 114,320

**Utilization of Reagents and Tools for Genomic Analysis Related to Shrimp Research**

Sponsor: SC Dept. of Natural Resources

Award: 05 002011 (04092706)

Budget Dates: 09/01/04 - 08/31/06

Direct: \$ 39,539

Project Dates: 09/01/04 - 08/31/06

F &amp; A: 10,280

**Advancing Shrimp Genomics Research: A Workshop**

Sponsor: USDA

Award: 2005-38831-02266 (04112210)

Budget Dates: 01/01/05 - 12/31/05

Direct: \$ 4,000

Project Dates: 01/01/05 - 12/31/05

F &amp; A: 0

**Hama, Hiroko**Co-PI or Project Leader

SC Cobre in Lipidomics &amp; Pathobiology: Project 3 - Function and Regulation of Mammalian Fatty Acid Alphas Hydroxylase Gene

PI: Lina Obeid

Sponsor: NIH/NCRR

Total: \$ 148,434

Dept: Biochemistry and Molecular Biology

Award: 5 P20 RR017677-03 (03071704-14)

**Hannun, Yusuf**Principal Investigator**Development of Structural and Chemical Biology**

Sponsor: SC EPSCOR

Award: EPS-0132573 (01073104)

Budget Dates: 06/01/03 - 06/30/05

Direct: \$ 345,298

Project Dates: 06/01/02 - 06/30/05

F &amp; A: 0

**Sphingolipids in Cancer Therapy and Angiogenesis - Core B**

Sponsor: NIH/NCI

Award: 1 P01 CA97132-02 (01100808)

Budget Dates: 08/01/04 - 07/31/05

Direct: \$ 713,861

Project Dates: 08/01/03 - 07/31/08

F &amp; A: 328,376

**Development of Structural and Chemical Biology**

Sponsor: SC Research Authority

Award: EPS-0132573 (02060503)

Budget Dates: 06/01/02 - 11/30/05

Direct: \$ 694,021

Project Dates: 06/01/02 - 11/30/05

F &amp; A: 150,079

**Ceramide Activated Protein Phosphatases**

Sponsor: NIH/NCI

Award: 3 R01 CA087584-04S1 (03041604)

Budget Dates: 07/01/03 - 03/31/05

Direct: \$ 24,762

Project Dates: 07/14/00 - 03/31/05

F &amp; A: 11,391

**Role and Regulation of Protein Kinase C Isoenzymes**

Sponsor: NIH/NHLBI

Award: 2 R01 HL043707-15 (03102101)

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 250,000

Project Dates: 07/01/90 - 06/30/09

F &amp; A: 115,000

**Molecular Pathogenesis of Apoptosis in Liver Cells**

Sponsor: Univ. of North Carolina

Award: 5 P01 DK59340-04 (03110304)

Budget Dates: 06/01/04 - 05/31/05

Direct: \$ 223,942

Project Dates: 06/01/03 - 05/31/05

F &amp; A: 96,296

**Modeling and Analysis of Yeast Spingolipid Metabolism**

Sponsor: NIH/NIGMS

Award: 5 R01 GM063265-04 (04012903)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/01 - 03/31/06

Direct: \$ 53,762

F &amp; A: 24,731

**Ceramide Activated Protein Phosphatases**

Sponsor: NIH/NCI

Award: 2 R01 CA087584-05A1 (04070208)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/05 - 03/31/10

Direct: \$ 225,000

F &amp; A: 103,500

**3rd International Charleston Ceramide Conference 2005**

Sponsor: SC EPSCOR

Award: 0012 (04110338)

Budget Dates: 01/01/05 - 04/30/05

Project Dates: 01/01/05 - 04/30/05

Direct: \$ 10,000

F &amp; A: 0

**Sphingomyelin Turnover and Cellular Regulation**

Sponsor: NIH/NIGMS

Award: 5 R01 GM43825-16 (04112203)

Budget Dates: 01/01/05 - 12/31/05

Project Dates: 07/01/97 - 12/31/06

Direct: \$ 235,000

F &amp; A: 108,100

**Hsu, Yi-Te**Principal Investigator**Mechanisms of Apoptosis Inhibition by Bcl-XL**

Sponsor: NIH/NINDS

Award: 5 R01 NS040932-05 (05030343)

Budget Dates: 05/01/05 - 04/30/06

Project Dates: 07/01/01 - 04/30/06

Direct: \$ 150,000

F &amp; A: 64,500

Co-PI or Project Leader

DOD Phase VI: Project 15- Development of Monoclonal Antibodies Against Cervical Cancer for Diagnosis and Immunotherapy

PI: Carolyn Reed

Dept: Dean's Office - COM

Sponsor: Geo-Centers, Inc.

Total: \$ 51,370

Award: GC-3532-03-42153CM (03080703-42)

SC COBRE for Cardiovascular Disease: Project 3 - BCL-2 and Box Regulation of Apoptosis in Cardiovascular Pathology

PI: Roger Markwald

Dept: Cell Biology and Anatomy

Sponsor: NIH/NCRR

Total: \$ 50,000

Award: 5 P20 RR016434-04 (04050709-3)

**Krupenko, Sergey**Principal Investigator**FDH: A Novel Determinant of Tumor Suppression**

Sponsor: NIH/NCI

Award: 1 R01 CA095030-01A3 (04031004)

Budget Dates: 03/01/05 - 02/28/06

Project Dates: 03/01/05 - 02/28/06

Direct: \$ 177,750

F &amp; A: 81,765

**Mechanism of Action of a Major Folate Enzyme**

Sponsor: NIH/NIDDK

Award: 5 R01 DK054388-09 (05032957)

Budget Dates: 06/01/05 - 05/31/06

Project Dates: 08/01/98 - 05/31/06

Direct: \$ 152,500

F &amp; A: 65,575

**Luberto, Chiara**Co-PI or Project Leader

SC Cobre in Lipidomics &amp; Pathobiology: Project 6 - Role and Function of Mammalian Sphingomyelin Synthases

PI: Lina Obeid

Dept: Biochemistry and Molecular Biology

Sponsor: NIH/NCRR

Total: \$ 125,000

Award: 5 P20 RR017677-03 (03071704-17)

**Obeid, Lina**Principal Investigator**SC Cobre in Lipidomics and Pathobiology**

Sponsor: NIH/NCRR

Award: 5 P20 RR017677-03 (03071704)

Budget Dates: 07/01/04 - 06/30/05

Project Dates: 09/26/02 - 06/30/07

Direct: \$ 1,480,519

F &amp; A: 674,139

**Ogretmen, Besim**Principal Investigator**Regulation of Telomerase By Ceramide in Lung Cancer**

Sponsor: NIH/NCI

Award: 5 R01 CA088932-04 (04011404)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/02 - 03/31/07

Direct: \$ 142,500

F &amp; A: 61,275

**C18-Ceramide In Head and Neck Cancer Growth and Therapy**

Sponsor: NIH/NIDCR

Award: 1 R01 DE016572-01 (04052605)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/05 - 03/30/10

Direct: \$ 218,250

F &amp; A: 89,240

**Regulation of Telomerase by Ceramide in Lung Cancer - Supplement**

Sponsor: NIH/NCI

Award: 3 R01 CA088932-04S1 (05012745)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/02 - 03/31/07

Direct: \$ 32,120

F &amp; A: 14,775

**C18 Ceramide in Head and Neck Cancer Growth and Treatment: Research Supplement to Promote Diversity in Health-Related Research (Kesha Thomas, Candidate)**

Sponsor: NIH/NIDCR

Award: 3 R01 DE016572-01S1 (05072585)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/05 - 03/31/06

Direct: \$ 39,537

F &amp; A: 18,187

**Ogretmen, Besim**Co-PI or Project Leader

*Sphingolipids in Cancer Therapy and Angiogenesis - Project 1: Sphingolipids and Chemotherapy-Induced Apoptosis*

PI: Yusuf Hannun Sponsor: NIH/NCI Total: \$ 160,569  
Dept: Biochemistry and Molecular Biology Award: 1 P01 CA97132-02 (01100808-11)

*DOD Phase VI: Project 7- Role of Ceramide in the Synergistic Actions of Anti-Cancer Chemotherapy and in the Pathogenesis of Human Lung and Head and Neck Cancers*

PI: Carolyn Reed Sponsor: Geo-Centers, Inc. Total: \$ 50,670  
Dept: Dean's Office - COM Award: GC-3532-03-42153CM (03080703-32)

*DOD Phase VII: Comparative Analysis of Ceramide Analogs as Chemotherapeutic Agents with Gemcitabine/Doxorubicin in the Treatment of Head and Neck Cancers (HNC)*

PI: Andrew Kraft Sponsor: Geo-Centers, Inc. Total: \$ 85,765  
Dept: Medicine Award: GC-3609-04-43766CM (04113022-10)

**Spicer, Eleanor**Principal Investigator

**Post-Transcriptional Regulation of Human BCL-2 Expression**

Sponsor: NIH/NCI Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 142,500  
Award: 5 R01 CA087553-03 (04051401) Project Dates: 07/01/02 - 06/30/06 F & A: 65,550

Co-Investigator

*Drug-Induced Destabilization of Bcl-2 mRNA*

PI: Daniel Fernandes Sponsor: NIH/NCI Total: \$ 158,000  
Dept: Biochemistry and Molecular Biology Award: 1 R01 CA109254-01A1 (04062912-1)

**Szulc, Zdzislaw**Co-Investigator

*Sphingolipids in Cancer Therapy and Angiogenesis - Core B*

PI: Yusuf Hannun Sponsor: NIH/NCI Total: \$ 144,690  
Dept: Biochemistry and Molecular Biology Award: 1 P01 CA97132-02 (01100808-10)

**Warr, Gregory**Principal Investigator

**Functional Genomic Approach to Signal Transduction and Innate Immunity in Shrimp**

Sponsor: NSF Budget Dates: 08/15/04 - 08/31/05 Direct: \$ 112,051  
Award: MCB-0315393 (03021801) Project Dates: 08/15/03 - 08/31/06 F & A: 22,949

**Duck Antibody Genes: Unusual Organization Expression**

Sponsor: NIH/NIAID Budget Dates: 12/01/04 - 11/30/05 Direct: \$ 125,000  
Award: 5 R01 AI045111-07 (03090302) Project Dates: 06/01/99 - 11/30/07 F & A: 32,500

**Subcontract to NOAA's Establishment of a National Oceanic and Atmospheric Administration Center of Excellence in Oceans and Human Health within the Hollings Marine Laboratory at Charleston, SC**

Sponsor: NOAA Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 211,567  
Award: MOA-2004-168/1259 (04030810) Project Dates: 09/01/04 - 08/31/05 F & A: 55,008

**FRD: Research Services Contract-Gregory Warr**

Sponsor: Shrimp Improvement Systems Budget Dates: 11/03/03 - 05/02/05 Direct: \$ 8,580  
Award: (04072902) Project Dates: 11/03/03 - 05/02/05 F & A: 0

**Shrimp Disease and Immunity: Host, Pathogen, and Environment Interactions**

Sponsor: SC Dept. of Natural Resources Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 142,857  
Award: NA03NMF4720362 (04092109) Project Dates: 09/01/99 - 08/31/05 F & A: 37,143

**Biostatistics, Bioinformatics and Epidemiology****Abell, Jill**Principal Investigator

**Differences in Risk of Overweight and Obesity on Cardiovascular Outcomes for Blacks and Whites**

Sponsor: Amer. Heart Assoc. Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 20,000  
Award: 0415319U (04012601) Project Dates: 07/01/04 - 06/30/06 F & A: 0

**Almeida, Jonas**Principal Investigator

**Training of Toolmakers for Bio-Medical Informatics (TTB\*)**

Sponsor: NIH/NLM Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 456,789  
Award: 5 T15 LM007438-03 (04042602) Project Dates: 07/01/02 - 06/30/07 F & A: 34,178

**Army Unintended Pregnancy Study**

Sponsor: Amer. Medical Assoc. Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 170,475  
Award: MM-0266-03/03 (04042903) Project Dates: 10/01/02 - 09/30/05 F & A: 18,381

**Almeida, Jonas**Co-PI or Project Leader*Cardiovascular Proteomics Center - Administrative Core C: Bioinformatics Core Unit*

PI: Daniel Knapp	Sponsor: NIH/NHLBI	Total: \$ 133,904
Dept: Cell and Molecular Pharmacology	Award: N01-HV-281-81-000 (02030610-34)	

Co-Investigator*Functional Genomic Approach to Signal Transduction and Innate Immunity in Shrimp*

PI: Gregory Warr	Sponsor: NSF	Total: \$ 112,051
Dept: Biochemistry and Molecular Biology	Award: MCB-0315393 (03021801-2)	

*National Heart, Lung and Blood Institute Proteomics Administrative Center*

PI: Margaret Schachte	Sponsor: NIH/NHLBI	Total: \$ 330,814
Dept: Library	Award: N01 HV 28181 (03042202-3)	

*South Carolina COBRE for Oral Health - Core B: Biostatistics Core*

PI: Steven London	Sponsor: NIH/NCRR	Total: \$ 159,910
Dept: Microbiology and Immunology - CODM	Award: 5 P20 RR017696-03 (04052806-8)	

*DOD Phase VII: Prostate Cancer Proteomics in African-American Men*

PI: Andrew Kraft	Sponsor: Geo-Centers, Inc.	Total: \$ 50,000
Dept: Medicine	Award: GC-3609-04-43766CM (04113022-9)	

**Carter, Rickey**Principal Investigator**ALS Creatine Study**

Sponsor: Carolinas Healthcare	Budget Dates: 12/01/04 - 02/25/06	Direct: \$	7,969
Award: 30282 (03031102)	Project Dates: 12/01/02 - 02/25/06	F & A:	4,050

Co-PI or Project Leader*Understanding and Eliminating Health Disparities: Biostatistics Core*

PI: Barbara Tilley	Sponsor: AHCPR/AHRQ	Total: \$ 245,625
Dept: Biostatistics, Bioinformatics and Epidemi	Award: 5 P01 HS010871-05 (04052807-4)	

**Durkalski, Valerie**Co-PI or Project Leader*Optimization of TMS for Depression-Coordinating Center: Data Coordination Unit*

PI: Mark George	Sponsor: NIH/NIMH	Total: \$ 75,473
Dept: Psychiatry and Behavioral Sciences	Award: 1 R01 MH069887-01 (03021403-2)	

**Hill, Elizabeth**Co-Investigator*DOD Phase VII: MALDI-TOF Prognostics in Esophageal Cancer*

PI: Andrew Kraft	Sponsor: Geo-Centers, Inc.	Total: \$ 50,000
Dept: Medicine	Award: GC-3609-04-43766CM (04113022-5)	

**Hoel, David**Principal Investigator**Savannah River Site Former Production Workers Medical Surveillance Program-Phase II Year 5**

Sponsor: DOE	Budget Dates: 09/01/04 - 11/30/05	Direct: \$	85,315
Award: DE-FC03-97SF21513 (03111404)	Project Dates: 09/25/97 - 11/30/05	F & A:	36,685

**Knapp, Rebecca**Co-Investigator*Telepsychiatry Service Delivery to Trauma Victims*

PI: B. Frueh	Sponsor: AHCPR/AHRQ	Total: \$ 166,387
Dept: Psychiatry and Behavioral Sciences	Award: 5 R01 HS011642-03 (04022615-1)	

*Comparing Three Electrode Placements to Optimize ECT*

PI: Hilary Bernstein	Sponsor: Mayo Clinic	Total: \$ 17,123
Dept: Psychiatry and Behavioral Sciences	Award: 5 R01 MH62357-03 (04072303-1)	

*Comparing Three Electrode Placements to Optimize ECT*

PI: Hilary Bernstein	Sponsor: New Jersey Medical Scho	Total: \$ 67,808
Dept: Psychiatry and Behavioral Sciences	Award: R01 MH67201 (04072705-1)	

*CBT for PTSD Among Public Sector Consumers*

PI: B. Frueh	Sponsor: NIH/NIMH	Total: \$ 195,500
Dept: Psychiatry and Behavioral Sciences	Award: 5 R21 MH065248-03 (04102906-1)	

**Lackland, Daniel**Principal Investigator**Black Pooling Project**

Sponsor: NIH/NHLBI	Budget Dates: 07/01/04 - 06/30/05	Direct: \$	150,000
Award: 1 R01 HL72377-02 (02020110)	Project Dates: 07/01/03 - 06/30/06	F & A:	69,000

**Bench to Bedside Research on Type 1 Diabetes and Its Complications**

Sponsor: Univ. of Oklahoma Budget Dates: 09/30/04 - 08/31/05 Direct: \$ 8,102  
 Award: 1 R21 HL080921-01 (04021702) Project Dates: 09/30/04 - 08/31/05 F & A: 3,727

**Apolipoprotein-Defined Plasma Lipoproteins in Type 1 Diabetic Subjects with Nephropathy**

Sponsor: Oklahoma University Health Sc. Center Budget Dates: 04/01/04 - 09/29/04 Direct: \$ 4,051  
 Award: 1506 (04091305) Project Dates: 04/01/04 - 09/29/04 F & A: 0

**Lackland, Daniel**

Co-PI or Project Leader

*Differences in Risk of Overweight and Obesity on Cardiovascular Outcomes for Blacks and Whites*  
 PI: Jill Abell Sponsor: Amer. Heart Assoc. Total: \$ 20,000  
 Dept: Biostatistics, Bioinformatics and Epidemiology Award: 0415319U (04012601-1)

*Markers and Mechanisms of Vascular Disease in Diabetes: Core B- Biostatistics and Epidemiology Core*

PI: Maria Lopes-Virella Sponsor: NIH/NHLBI Total: \$ 189,385  
 Dept: Medicine Award: 5 P01 HL055782-09 (04063004-7)

*Dihydropyridine Calcium Channel Blockers, Blood Pressures and Serum Creatinine in Diabetic Hypertensives*

PI: Brent Egan Sponsor: Pfizer, Inc. Total: \$ 137,500  
 Dept: Medicine Award: (04092104-1)

Co-Investigator

*Savannah River Site Former Production Workers Medical Surveillance Program-Phase II Year 5*  
 PI: David Hoel Sponsor: DOE Total: \$ 85,315  
 Dept: Biostatistics, Bioinformatics and Epidemiology Award: DE-FC03-97SF21513 (03111404-2)

*Immune Mechanisms of Micro/Macrovascular Disease in Type I Diabetes*

PI: Maria Lopes-Virella Sponsor: Juvenile Diabetes Fdn. Total: \$ 232,261  
 Dept: Medicine Award: 1-2002-812 (04052704-1)

*Stroke Belt Elimination InitiativeCommunity Initiatives to Eliminate Stroke*

PI: Brent Egan Sponsor: DHHS/PHS Total: \$ 421,972  
 Dept: Medicine Award: US2MP04001-01-0 (04062918-1)

**Lipsitz, Stuart**

Principal Investigator

**Statistical Methods for Cardiotoxicity Studies in Aids**

Sponsor: NIH/NIAID Budget Dates: 12/01/04 - 11/30/05 Direct: \$ 200,000  
 Award: 1 R01 AI060373-01A1 (04042603) Project Dates: 12/01/04 - 11/30/07 F & A: 76,820

Co-Investigator

*NIAMS MCRC in Rheumatoid Disease-Methodology Core*  
 PI: Richard Silver Sponsor: NIH/NIAMS Total: \$ 137,437  
 Dept: Medicine Award: 5 P60 AR049459-03 (05012859-2)

**Martin, Renee**

Co-Investigator

*Human Serum Albumin Therapy for Stroke*

PI: Yuko Palesch Sponsor: Univ. of Miami Total: \$ 39,222  
 Dept: Biostatistics, Bioinformatics and Epidemiology Award: (04111272-1)

*Antihypertensive Treatment in Acute Cerebral Hemorrhage*

PI: Yuko Palesch Sponsor: New Jersey Medical Scho Total: \$ 81,438  
 Dept: Biostatistics, Bioinformatics and Epidemiology Award: 1 R01 NS044976-01A2 (04111278-1)

**McHenry, Brent**

Co-Investigator

*Markers and Mechanisms of Vascular Disease in Diabetes: Core B- Biostatistics and Epidemiology Core*

PI: Maria Lopes-Virella Sponsor: NIH/NHLBI Total: \$ 189,385  
 Dept: Medicine Award: 5 P01 HL055782-09 (04063004-7)

**Nicholas, Joyce**

Principal Investigator

**The Effect of Statin Pre-Treatment on Infarct Volume and Clinical Outcome in Ischemic Stroke**

Sponsor: Pfizer, Inc. Budget Dates: 08/31/04 - 03/30/06 Direct: \$ 75,338  
 Award: 2004-0361 (04092818) Project Dates: 08/31/04 - 03/30/06 F & A: 18,835

**Predictors of Skin Cancer in Commercial Airline Pilots**

Sponsor: NIH/NCI Budget Dates: 05/01/05 - 04/30/06 Direct: \$ 50,000  
 Award: 5 R03 CA108232-02 (05031610) Project Dates: 05/26/04 - 04/30/06 F & A: 23,000

**Nicholas, Joyce**Co-Investigator*Population-Based Surveillance of Autism Spectrum Disorders*

PI: Jane Charles

Dept: Pediatrics

Sponsor: CDC

Award: UR3/CCU418882-05 (04042205-1)

Total: \$ 272,434

**Nietert, Paul**Co-Investigator*NIAMS MCRC in Rheumatoid Disease-Methodology Core*

PI: Richard Silver

Dept: Medicine

Sponsor: NIH/NIAMS

Award: 5 P60 AR049459-03 (05012859-2)

Total: \$ 137,437

**O'Rourke, Kathleen**Co-Investigator*Best Chance*

PI: Janice Key

Dept: Pediatrics

Sponsor: DHHS

Award: 5 APHPA002071-03-00 (04033009-1)

Total: \$ 183,372

*Adolescent and Family Life Demonstration Project*

PI: Janice Key

Dept: Pediatrics

Sponsor: DHHS

Award: 5 APHPA002040-04-00 (04041507-1)

Total: \$ 179,625

*Health-e-AME Faith Based Physical Activity Initiative*

PI: Marilyn Laken

Dept: Nursing

Sponsor: CDC

Award: R06/CCR421476-03 (04043016-1)

Total: \$ 374,695

**Palesch, Yuko**Principal Investigator***The ALIAS Trial (ALBUMIN IN ACUTE STROKE): A Phase II/III, Randomized, Multi-Center, Clinical Trial of High-Dose Albumin Therapy for Neuroprotection in Acute Ischemic Stroke***

Sponsor: Univ. of Miami

Award: 1 R34 NS048784-01 (03082001)

Budget Dates: 04/01/04 - 03/31/05

Project Dates: 04/01/04 - 03/31/05

Direct: \$ 32,000

F &amp; A: 14,720

***Interventional Management of Stroke III Planning Grant***

Sponsor: Univ. of Cincinnati

Award: R34-NS049722-01 (03121201)

Budget Dates: 09/24/04 - 08/31/05

Project Dates: 07/01/04 - 06/30/05

Direct: \$ 21,904

F &amp; A: 10,076

***PRoFESS- Prevention Regimen for Effectively Avoiding Second Strokes: A Double-Blind, Active and Placebo Controlled Study of Aggrenox vs. Clopidogrel, With and Without Micardis***

Sponsor: Boehringer Ingelheim Pharmaceuticals

Award: 9.159 (04063011)

Budget Dates: 07/08/04 - 01/31/09

Project Dates: 07/08/04 - 01/31/09

Direct: \$ 133,120

F &amp; A: 33,280

***SMC Statistical Services EFC5286***

Sponsor: Sanofi Synthelabo, Inc.

Award: (04070103)

Budget Dates: 05/01/04 - 12/31/06

Project Dates: 05/01/04 - 12/31/06

Direct: \$ 36,000

F &amp; A: 9,000

***ALS Creatine Study***

Sponsor: Avicena

Award: (04082306)

Budget Dates: 05/01/04 - 10/01/05

Project Dates: 05/01/04 - 10/01/05

Direct: \$ 49,150

F &amp; A: 12,779

***EKOS Contract***

Sponsor: Ekos Corp.

Award: (04082307)

Budget Dates: 08/12/04 - 08/13/05

Project Dates: 08/12/04 - 08/13/05

Direct: \$ 27,681

F &amp; A: 7,197

***Human Serum Albumin Therapy for Stroke***

Sponsor: Univ. of Miami

Award: (04111272)

Budget Dates: 08/01/04 - 07/31/05

Project Dates: 08/15/01 - 07/31/05

Direct: \$ 39,222

F &amp; A: 18,742

***Antihypertensive Treatment in Acute Cerebral Hemorrhage***

Sponsor: New Jersey Medical School

Award: 1 R01 NS044976-01A2 (04111278)

Budget Dates: 09/15/04 - 05/31/05

Project Dates: 09/15/04 - 05/31/07

Direct: \$ 81,438

F &amp; A: 37,461

**Pickelsimer, E.**Co-Investigator*The South Carolina Traumatic Brain Injury Registry & Surveillance of TBI in the ED*

PI: Anbesaw Selassie

Dept: Biostatistics, Bioinformatics and Epidemi

Sponsor: CDC

Award: U17/CCU421926-03 (04041602-1)

Total: \$ 490,304

*South Carolina Epidemiological Studies of Epilepsy and Seizure*

PI: Anbesaw Selassie

Dept: Biostatistics, Bioinformatics and Epidemi

Sponsor: AAMC

Award: U36/CCU319276 MM-0304-03/ (04050404-1)

Total: \$ 242,632

*South Carolina Health Outcome Project on Epilepsy*

PI: Anbesaw Selassie

Dept: Biostatistics, Bioinformatics and Epidemi

Sponsor: AAMC

Award: U36/CCU319276 (04080302-1)

Total: \$ 359,589

<b>Schwacke, John</b>	<p><i>Principal Investigator</i>  <b>Marine Mammal Radio Tag Tracking Method Development</b>                  Sponsor: NOAA                  Award: NCNS4000-5-00169 (05040175)</p>	<p>Budget Dates: 04/01/05 - 06/30/05                  Project Dates: 04/01/05 - 06/30/05</p>	<p>Direct: \$ 5,295                  F &amp; A: 2,436</p>
<b>Selassie, Anbesaw</b>	<p><i>Principal Investigator</i>  <b>The South Carolina Traumatic Brain Injury Registry &amp; Surveillance of TBI in the ED</b>                  Sponsor: CDC                  Award: U17/CCU421926-03 (04041602)</p> <p><b>South Carolina Epidemiological Studies of Epilepsy and Seizure</b>                  Sponsor: AAMC                  Award: U36/CCU319276 MM-0304-03/ (04050404)</p> <p><b>South Carolina Health Outcome Project on Epilepsy</b>                  Sponsor: AAMC                  Award: U36/CCU319276 (04080302)</p> <p><b>SC Traumatic Brain Injury (TBI) Surveillance Program</b>                  Sponsor: SC DHEC                  Award: CY-04-019 (04091504)</p> <p><b>Bridge Funding Support for the SC Statewide Traumatic Spinal Cord Injury Surveillance and Registry System and Participant Pool</b>                  Sponsor: SC Spinal Cord Injury Fund                  Award: SCIRF 1004 (04100702)</p>	<p>Budget Dates: 08/01/04 - 07/31/06                  Project Dates: 08/10/02 - 07/31/06</p> <p>Budget Dates: 10/01/04 - 09/30/05                  Project Dates: 10/01/02 - 09/30/05</p> <p>Budget Dates: 07/20/04 - 07/15/06                  Project Dates: 07/20/04 - 07/15/06</p> <p>Budget Dates: 08/01/04 - 07/31/05                  Project Dates: 08/01/03 - 07/31/05</p> <p>Budget Dates: 07/01/04 - 06/30/06                  Project Dates: 07/01/04 - 06/30/06</p>	<p>Direct: \$ 490,304                  F &amp; A: 97,528</p> <p>Direct: \$ 242,632                  F &amp; A: 67,387</p> <p>Direct: \$ 359,589                  F &amp; A: 165,411</p> <p>Direct: \$ 38,039                  F &amp; A: 9,890</p> <p>Direct: \$ 111,965                  F &amp; A: 0</p>
<b>Sinha, Debajyoti</b>	<p><i>Principal Investigator</i>  <b>Semiparametric Bayesian Survival Analysis</b>                  Sponsor: NIH/NCI                  Award: 5 R01 CA069222-08 (04070115)</p> <p><i>Co-Investigator</i>                  Statistical Methods for Cardiotoxicity Studies in Aids                  PI: Stuart Lipsitz                  Dept: Biostatistics, Bioinformatics and Epidemi</p>	<p>Budget Dates: 09/01/04 - 08/31/06                  Project Dates: 08/15/95 - 08/31/06</p> <p>Sponsor: NIH/NIAID                  Award: 1 R01 AI060373-01A1 (04042603-1)</p>	<p>Direct: \$ 125,000                  F &amp; A: 36,340</p> <p>Total: \$ 200,000</p>
<b>Slate, Elizabeth</b>	<p><i>Co-PI or Project Leader</i>                  DOD Phase VI: Project 19                  PI: Carolyn Reed                  Dept: Surgery</p> <p>South Carolina COBRE for Oral Health - Core B: Biostatistics Core                  PI: Steven London                  Dept: Microbiology and Immunology - CODM</p> <p><i>Co-Investigator</i>                  Undiagnosed Diabetes: Predictors and Comorbidities                  PI: Richell Koopman                  Dept: Family Medicine</p> <p>Oral Health Infrastructure Development at MUSC                  PI: Steven London                  Dept: Microbiology and Immunology - CODM</p>	<p>Sponsor: Geo-Centers, Inc.                  Award: GC-3532-03-42153CM (03080703-46)</p> <p>Sponsor: NIH/NCRR                  Award: 5 P20 RR017696-03 (04052806-8)</p> <p>Sponsor: NIH/NIDDK                  Award: 1 R21 DK067130-01A1 (04022601-1)</p> <p>Sponsor: NIH/NIDCR                  Award: 1 U24 DE016508-01 (04051902-1)</p>	<p>Total: \$ 25,642</p> <p>Total: \$ 159,910</p> <p>Total: \$ 100,000</p> <p>Total: \$ 1,000,000</p>
<b>Tilley, Barbara</b>	<p><i>Principal Investigator</i>  <b>SC Cooperative for Healthy Aging in Minority Populations</b>                  Sponsor: NIH/NIA                  Award: 5 P30 AG021677-03 (04022401)</p> <p><b>Parkinson's Disease Clinical Trial: Statistical Disease</b>                  Sponsor: NIH/NINDS                  Award: 5 U01 NS043127-04 (04052711)</p> <p><b>Understanding and Eliminating Health Disparities in Blacks in South Carolina</b>                  Sponsor: AHCPR/AHRQ                  Award: 5 P01 HS010871-05 (04052807)</p>	<p>Budget Dates: 09/01/04 - 08/31/05                  Project Dates: 09/30/02 - 08/31/07</p> <p>Budget Dates: 08/01/04 - 07/31/05                  Project Dates: 09/30/01 - 07/31/06</p> <p>Budget Dates: 09/01/04 - 08/31/05                  Project Dates: 09/21/00 - 08/31/05</p>	<p>Direct: \$ 588,295                  F &amp; A: 202,517</p> <p>Direct: \$ 282,689                  F &amp; A: 107,961</p> <p>Direct: \$ 1,617,984                  F &amp; A: 638,925</p>

**Parkinson's Disease Clinical Trial: Statistical Center**

Sponsor: NIH/NINDS Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 27,521  
 Award: 3 U01 NS043127-04S1 (04072906) Project Dates: 09/30/01 - 07/31/06 F & A: 12,660

**Parkinson's Disease Clinical Trial: Statistical Center - Administrative Supplement**

Sponsor: NIH/NINDS Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 48,530  
 Award: 3 U01 NS043127-04S2 (04121605) Project Dates: 09/30/01 - 07/31/06 F & A: 22,324

**t-PA Stroke Trial**

Sponsor: NIH/NINDS Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 42,209  
 Award: KAI-2051-S1/N01-NS-2-2343 (05012865) Project Dates: 04/01/02 - 03/31/07 F & A: 18,150

**Tilley, Barbara**Co-PI or Project Leader

NIAMS MCRC in Rheumatoid Disease-Methodology Core

PI: Richard Silver Sponsor: NIH/NIAMS Total: \$ 137,437  
 Dept: Medicine Award: 5 P60 AR049459-03 (05012859-2)

**Voit, Eberhard**Co-PI or Project Leader

Cardiovascular Proteomics Center - Project 7: Computational Analysis of Proteomic Profiles

PI: Daniel Knapp Sponsor: NIH/NHLBI Total: \$ 105,845  
 Dept: Cell and Molecular Pharmacology Award: N01-HV-281-81-000 (02030610-31)

**Woolson, Robert**Co-Investigator

Clinical Investigation of Drug Abuse Disorders

PI: Kathleen Brady Sponsor: NIH/NIDA Total: \$ 137,624  
 Dept: Psychiatry and Behavioral Sciences Award: 2 K24 DA000435-06 (03103009-1)

ORWH: SCOR on Sex and Gender Factors Affecting Women's Health - Administrative Core

PI: Kathleen Brady Sponsor: NIH/NIDA Total: \$ 130,675  
 Dept: Psychiatry and Behavioral Sciences Award: 5 P50 DA016511-03 (04043003-6)

CBT and Modafinil for Cocaine Addiction

PI: Robert Malcolm, Jr. Sponsor: NIH/NIDA Total: \$ 293,176  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R01 DA016368-02 (04043010-1)

Phase II Study of Alendronate Sodium (Fosamax) in Juvenile Osteoporosis

PI: L. Key Sponsor: FDA Total: \$ 234,434  
 Dept: Pediatrics Award: FD-R-001847-04 (04062308-1)

**Zapka, Jane**Principal Investigator

**Tobacco Prevention/Cessation Education: Medical Students**

Sponsor: Boston Univ. Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 20,863  
 Award: 5 R25 CA91958 03 (04072801) Project Dates: 07/26/02 - 06/30/07 F & A: 1,669

Co-PI or Project Leader

Understanding and Eliminating Health Disparities in Blacks in South Carolina - Project 3: An Exploration of Racial Differences in End-Of-Life Care Preferences Among Cancer and CHF Patients in South Carolina

PI: Barbara Tilley Sponsor: AHCP/AHRQ Total: \$ 322,400  
 Dept: Biostatistics, Bioinformatics and Epidemiology Award: 5 P01 HS010871-05 (04052807-7)

**Zhao, Wenle**Co-Investigator

Antihypertensive Treatment in Acute Cerebral Hemorrhage

PI: Yuko Palesch Sponsor: New Jersey Medical Scho Total: \$ 81,438  
 Dept: Biostatistics, Bioinformatics and Epidemiology Award: 1 R01 NS044976-01A2 (04111278-1)

**Zheng, Wenjin**Co-Investigator

DOD Phase VII: Molecular Profiling for Identification of Diagnostic and Prognostic Markers of Bladder Cancer

PI: Andrew Kraft Sponsor: Geo-Centers, Inc. Total: \$ 80,000  
 Dept: Medicine Award: GC-3609-04-43766CM (04113022-4)

DOD Phase VII: Proteomic Studies to Identify Novel Therapeutic Targets for Treatment of Kidney Cancers Involving VHL

PI: Andrew Kraft Sponsor: Geo-Centers, Inc. Total: \$ 85,765  
 Dept: Medicine Award: GC-3609-04-43766CM (04113022-6)

DOD Phase VII: Ceramide Metabolizing Enzymes, Cancer Lipidomics and Gene Expression as a Function of Gleason Grade in Prostate Cancer

PI: Andrew Kraft Sponsor: Geo-Centers, Inc. Total: \$ 85,765  
 Dept: Medicine Award: GC-3609-04-43766CM (04113022-7)

Cell Biology and Anatomy

**Argaves, Kelley**

Principal Investigator

**The Role of Sphingosine-1-Phosphate in Vasculogenesis and Angiogenesis**

Sponsor: Amer. Heart Assoc. Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 59,091  
Award: 0230245N (01071302) Project Dates: 01/01/02 - 12/31/05 F & A: 5,909

Co-PI or Project Leader

**SC Cobre in Lipidomics & Pathobiology: Project 1- Role of Sphingosine-1-Phosphate in Early Blood Vessel Formation**

PI: Lina Obeid Sponsor: NIH/NCRR Total: \$ 139,538  
Dept: Biochemistry and Molecular Biology Award: 5 P20 RR017677-03 (03071704-24)

Co-Investigator

**Sphingolipids in Cancer Therapy and Angiogenesis - Project 3: Role of Sphingosine Kinase and Sphingosine-1-Phosphate in Tumor Angiogenesis**

PI: Yusuf Hannun Sponsor: NIH/NCI Total: \$ 177,113  
Dept: Biochemistry and Molecular Biology Award: 1 P01 CA97132-02 (01100808-8)

**Cytokine Regulation of Early Events in Blood Vessel Formation**

PI: Christopher Drake Sponsor: NIH/NHLBI Total: \$ 150,000  
Dept: Cell Biology and Anatomy Award: 5 R01 HL057375-08 (05030227-1)

**Argaves, W.**

Principal Investigator

**Creating a Publicly Accessible Archive of Space Flight Transcriptomic Data (SC EPSCoR Program)**

Sponsor: SC Research Authority Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 17,340  
Award: 0006 (04061701) Project Dates: 07/01/04 - 06/30/05 F & A: 0

**Creating a Publicly Accessible Archive of Space Flight Transcriptomic Data**

Sponsor: Coll. of Charleston Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 18,182  
Award: NCC5-575 (04090901) Project Dates: 07/01/04 - 06/30/05 F & A: 1,818

**NASA REU in Bioastronautics at MUSC**

Sponsor: Coll. of Charleston Budget Dates: 11/01/04 - 05/31/05 Direct: \$ 8,200  
Award: SCSGC-REU-NGT5-40099 (04110549) Project Dates: 11/01/04 - 10/31/05 F & A: 0

**The Role of Megalin in Cranofacial Development**

Sponsor: NIH/NIDCR Budget Dates: 02/01/05 - 01/31/06 Direct: \$ 200,000  
Award: 5 R01 DE014347-03 (04120670) Project Dates: 05/01/03 - 01/31/07 F & A: 89,700

**Hollings Cancer Center Microarray Bioinformatics Facility**

Sponsor: NIH/NCI Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 166,305  
Award: 5 R24 CA095841-04 (05030226) Project Dates: 04/01/02 - 03/31/07 F & A: 71,511

Co-PI or Project Leader

**SC COBRE for Cardiovascular Disease: Admin Core D - DNA Microarray and Proteomics**

PI: Roger Markwald Sponsor: NIH/NCRR Total: \$ 120,140  
Dept: Cell Biology and Anatomy Award: 5 P20 RR016434-04 (04050709-13)

**Bacro, Thierry**

Principal Investigator

**GAANN in Cell and Neuro Biology**

Sponsor: Dept. of Education Budget Dates: 08/15/04 - 08/14/05 Direct: \$ 207,555  
Award: P200A040143 (03111211) Project Dates: 08/15/04 - 08/14/07 F & A: 0

**Barth, Jeremy**

Principal Investigator

**Travel Award to NASA**

Sponsor: Coll. of Charleston Budget Dates: 03/01/04 - 02/28/05 Direct: \$ 1,000  
Award: NGTS-40099 (04110123) Project Dates: 03/01/04 - 02/28/05 F & A: 0

Co-Investigator

**NASA REU in Bioastronautics at MUSC**

PI: W. Argaves Sponsor: Coll. of Charleston Total: \$ 8,200  
Dept: Cell Biology and Anatomy Award: SCSGC-REU-NGT5-40099 (04110549-1)

**The Role of Megalin in Cranofacial Development**

PI: W. Argaves Sponsor: NIH/NIDCR Total: \$ 200,000  
Dept: Cell Biology and Anatomy Award: 5 R01 DE014347-03 (04120670-1)

*Hollings Cancer Center Microarray Bioinformatics Facility*

PI: W. Argraves

Sponsor: NIH/NCI

Total: \$ 166,305

Dept: Cell Biology and Anatomy

Award: 5 R24 CA095841-04 (05030226-1)

**Boockfor, Fredric***Principal Investigator***A Molecular Approach to GnRh Pulsatility**

Sponsor: NIH/NICHD

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 180,000

Award: 5 R01 HD037657-07 (05022809)

Project Dates: 01/05/99 - 03/31/07

F &amp; A: 82,800

**Drake, Christopher***Principal Investigator***Cytokine Regulation of Early Events in Blood Vessel Formation**

Sponsor: NIH/NHLBI

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 150,000

Award: 5 R01 HL057375-08 (05030227)

Project Dates: 01/01/97 - 03/31/07

F &amp; A: 69,000

*Co-Investigator**Sphingolipids in Cancer Therapy and Angiogenesis - Project 3: Role of Sphingosine Kinase and Sphingosine-1-Phosphate in Tumor Angiogenesis*

PI: Yusuf Hannun

Sponsor: NIH/NCI

Total: \$ 177,113

Dept: Biochemistry and Molecular Biology

Award: 1 P01 CA97132-02 (01100808-8)

*Tissue Reconstituting Potential of Human Stem Cells*

PI: Makio Ogawa

Sponsor: NIH/NHLBI

Total: \$ 225,000

Dept: Medicine

Award: 1 R01 HL075699-01A2 (04070111-1)

*Transdifferentiation Potential of Bone Marrow Stem Cells*

PI: Makio Ogawa

Sponsor: NIH/NHLBI

Total: \$ 250,000

Dept: Medicine

Award: 5 R01 HL069123-03 (05021124-1)

**Eisenberg, Leonard***Principal Investigator***Regulation of Heart Formation by Non-Canonical WNT Signal Transduction**

Sponsor: Amer. Heart Assoc.

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 60,000

Award: 0355766U (03011704)

Project Dates: 07/01/03 - 06/30/05

F &amp; A: 6,000

**Non-Canonical WNT Signal Transduction and Cardiogenesis**

Sponsor: NIH/NHLBI

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 225,000

Award: 1 R01 HL073190-01A2 (04082301)

Project Dates: 04/01/05 - 03/31/09

F &amp; A: 95,220

*Co-Investigator**Patterning by Invasive Mesenchyme in the Embryonic Heart: Project 2-Induction and Pattern Formation in the cardiac His-Purkinje System*

PI: Robert Gourdie

Sponsor: NIH/NICHD

Total: \$ 140,920

Dept: Cell Biology and Anatomy

Award: 5 P01 HD039946-05 (05040892-3)

**Gourdie, Robert***Principal Investigator***Patterning of GAP Junction Coupling in Developing Heart**

Sponsor: NIH/NHLBI

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 175,000

Award: 5 R01 HL056728-08 (04050603)

Project Dates: 07/01/02 - 06/30/06

F &amp; A: 80,500

**Patterning by Invasive Mesenchyme in the Embryonic Heart**

Sponsor: NIH/NICHD

Budget Dates: 05/01/05 - 04/30/06

Direct: \$ 1,015,167

Award: 5 P01 HD039946-05 (05040892)

Project Dates: 06/28/01 - 04/30/06

F &amp; A: 222,846

*Co-Investigator**SC 2004 Research Infrastructure Improvement Grant: MUSC Phenomics Center*

PI: Mark Kindy

Sponsor: SC Research Authority

Total: \$ 688,147

Dept: Neurosciences

Award: Task Order#0016 (04080503-1)

**Kern, Michael***Co-PI or Project Leader**Characterizing Disease Implications of Translational Regulation of a Homeobox Gene in Cardiac Tissue*

PI: Richard Peterson

Sponsor: Amer. Heart Assoc.

Total: \$ 20,000

Dept: Cell Biology and Anatomy

Award: 0315350U (03012111-2)

*SC COBRE for Cardiovascular Disease: Admin Core B - Transgenic Mouse Core*

PI: Roger Markwald

Sponsor: NIH/NCRR

Total: \$ 190,549

Dept: Cell Biology and Anatomy

Award: 5 P20 RR016434-04 (04050709-11)

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**Krug, Edward**

Co-PI or Project Leader

*Cardiovascular Proteomics Center - Project 2: Extracellular Matrix-Mediated Epithelial to Mesenchymal*  
PI: Daniel Knapp Sponsor: NIH/NHLBI Total: \$ 122,230  
Dept: Cell and Molecular Pharmacology Award: N01-HV-281-81-000 (02030610-27)

*Patterning by Invasive Mesenchyme in the Embryonic Heart: Project 4-Myocardial Induction of Epicardial Transformation*

PI: Robert Gourdie Sponsor: NIH/NICHD Total: \$ 118,609  
Dept: Cell Biology and Anatomy Award: 5 P01 HD039946-05 (05040892-5)

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**Kubalak, Steven**

Co-PI or Project Leader

*Patterning by Invasive Mesenchyme in the Embryonic Heart: Core C-Animal Core*  
PI: Robert Gourdie Sponsor: NIH/NICHD Total: \$ 197,844  
Dept: Cell Biology and Anatomy Award: 5 P01 HD039946-05 (05040892-8)

Co-Investigator

*Patterning of GAP Junction Coupling in Developing Heart*  
PI: Robert Gourdie Sponsor: NIH/NHLBI Total: \$ 175,000  
Dept: Cell Biology and Anatomy Award: 5 R01 HL056728-08 (04050603-1)

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**Markwald, Roger**

Principal Investigator

**Lineage Mapping Within the Mouse Outflow Tract**

Sponsor: Univ. of Indiana Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 25,000  
Award: R01 HL077342-01 (03092402) Project Dates: 07/01/04 - 06/30/09 F & A: 11,500

**Mucopolysaccharide Metabolism in Cardiac Anomalies**

Sponsor: NIH/NHLBI Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 248,976  
Award: 5 R01 HL033756-22 (04050708) Project Dates: 04/01/87 - 06/30/06 F & A: 70,024

**SC COBRE for Cardiovascular Disease**

Sponsor: NIH/NCRR Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 1,740,402  
Award: 5 P20 RR016434-04 (04050709) Project Dates: 09/30/01 - 06/30/06 F & A: 605,064

**NASA/EPSCOR: Cardiovascular Tissue Engineering**

Sponsor: Coll. of Charleston Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 123,802  
Award: NCC5-575 (04090902) Project Dates: 08/01/01 - 07/31/05 F & A: 51,198

**Cardiovascular Tissue Engineering**

Sponsor: SC EPSCOR Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 77,810  
Award: NCC5-575 (04090903) Project Dates: 08/01/01 - 07/31/05 F & A: 0

**Lineage Mapping within the Mouse Outflow Tract**

Sponsor: Univ. of Indiana Budget Dates: 06/01/05 - 05/31/06 Direct: \$ 25,000  
Award: R01 HL077342 (05060738) Project Dates: 07/01/04 - 05/31/09 F & A: 11,500

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**McCarthy, Robert**

Co-Investigator

*The Role of Megalin in Craniofacial Development*  
PI: W. Argraves Sponsor: NIH/NIDCR Total: \$ 200,000  
Dept: Cell Biology and Anatomy Award: 5 R01 DE014347-03 (04120670-1)

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**Mironov, Vladimir**

Principal Investigator

**Second International Workshop on Bioprinting, Biopatterning and Bioassembly**

Sponsor: Univ. of South Carolina Budget Dates: 01/01/05 - 04/30/05 Direct: \$ 10,000  
Award: 1 P20 RR16461-04/22050-FA (04120139) Project Dates: 01/01/05 - 04/30/05 F & A: 0

**Second International Workshop on Bioprinting, Biopatterning and Bioassembly**

Sponsor: Whitaker Fdn. Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 5,000  
Award: (04120665) Project Dates: 01/01/05 - 12/31/05 F & A: 0

Co-PI or Project Leader

*SC COBRE for Cardiovascular Disease: Project 8- Engineered Vascularized Perfused Three-Dimensional Myocardial Tissue Construct*

PI: Roger Markwald Sponsor: NIH/NCRR Total: \$ 75,000  
Dept: Cell Biology and Anatomy Award: 5 P20 RR016434-04 (04050709-7)

**Misra, Suniti**Principal Investigator**Hyaluronan and Drug Resistance**

Sponsor: Univ. of South Carolina  
Award: 1 P20 RR17698-02 (04110115)

Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 53,957  
Project Dates: 06/01/03 - 08/31/06 F & A: 21,043

Co-Investigator**Inhibition of Tumor Progression by Hyaluronan Oligomers**

PI: Bryan Toole  
Dept: Cell Biology and Anatomy

Sponsor: NIH/NCI Total: \$ 180,000  
Award: 2 R01 CA073839-06A2 (03102702-1)

**Mitchell, Jonathan**Principal Investigator**NIH Predoctoral Dental Scientist Fellowship**

Sponsor: NIH/NIDCR  
Award: 1 F30 DE016776-01 (04080601)

Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 39,331  
Project Dates: 04/01/05 - 03/31/08 F & A: 0

**Localization of the Two Prx1 Isoforms in Avian Mandibular Chondrogenesis**

Sponsor: Amer. Assoc. for Dental Research  
Award: (05011475)

Budget Dates: 06/01/05 - 05/31/06 Direct: \$ 2,400  
Project Dates: 06/01/05 - 05/31/06 F & A: 0

**Mjaatvedt, Corey**Principal Investigator**CSPG2 Gene and Cardiac Outlet Morphogenesis**

Sponsor: NIH/NHLBI  
Award: 5 R01 HL066231-04 (04050501)

Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 200,000  
Project Dates: 07/01/01 - 06/30/06 F & A: 86,000

**Muise-Helmericks, Robin**Co-PI or Project Leader**SC COBRE for Cardiovascular Disease: Project 5 - Functional Role of ETS 1 and AKT in Angiogenesis**

PI: Roger Markwald  
Dept: Cell Biology and Anatomy

Sponsor: NIH/NCRR Total: \$ 150,000  
Award: 5 P20 RR016434-04 (04050709-4)

**Peterson, Richard**Principal Investigator**Characterizing Disease Implications of Translational Regulation of a Homeobox Gene in Cardiac Tissue**

Sponsor: Amer. Heart Assoc.  
Award: 0315350U (03012111)

Budget Dates: 07/01/04 - 05/31/05 Direct: \$ 20,000  
Project Dates: 07/01/03 - 05/31/05 F & A: 0

**Ramsdell, Ann**Principal Investigator**Left-Right Axis Determination and Cardiac Development**

Sponsor: Univ. of South Carolina  
Award: 5 R01 HL73270-03 (04110116)

Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 153,260  
Project Dates: 09/01/02 - 07/31/05 F & A: 68,967

Co-Investigator**Non-Canonical WNT Signal Transduction and Cardiogenesis**

PI: Leonard Eisenberg  
Dept: Cell Biology and Anatomy

Sponsor: NIH/NHLBI Total: \$ 225,000  
Award: 1 R01 HL073190-01A2 (04082301-1)

**Sedmera, David**Co-PI or Project Leader**SC COBRE for Cardiovascular Disease: Project 6 - Strategies for Prenatal Repair of Hypoplastic Myocardium**

PI: Roger Markwald  
Dept: Cell Biology and Anatomy

Sponsor: NIH/NCRR Total: \$ 120,000  
Award: 5 P20 RR016434-04 (04050709-5)

**Thattak, Shibbanath**Co-Investigator**Inhibition of Tumor Progression by Hyaluronan Oligomers**

PI: Bryan Toole  
Dept: Cell Biology and Anatomy

Sponsor: NIH/NCI Total: \$ 180,000  
Award: 2 R01 CA073839-06A2 (03102702-1)

**Thompson, Robert**Principal Investigator**Myocyte Proliferation in Embryonic Chick Heart**

Sponsor: NIH/NHLBI  
Award: 5 R01 HL050582-11 (05012532)

Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 200,000  
Project Dates: 07/01/93 - 02/28/08 F & A: 92,000

Co-PI or Project Leader**SC COBRE for Cardiovascular Disease: Admin Core C - Confocal Imaging Core**

PI: Roger Markwald  
Dept: Cell Biology and Anatomy

Sponsor: NIH/NCRR Total: \$ 143,140  
Award: 5 P20 RR016434-04 (04050709-12)

*Roles of Ets Genes in Transformation and Differentiation: Core C-Cellular Function Core*  
PI: Dennis Watson Sponsor: NIH/NCI Total: \$ 20,428  
Dept: Pathology and Laboratory Medicine Award: 2 P01 CA078582-06A2 (04060106-7)

**Thompson, Robert**

Co-Investigator  
*Patterning of GAP Junction Coupling in Developing Heart*  
PI: Robert Gourdie Sponsor: NIH/NHLBI Total: \$ 175,000  
Dept: Cell Biology and Anatomy Award: 5 R01 HL056728-08 (04050603-1)

**Toole, Bryan**

Principal Investigator  
**Inhibition of Tumor Progression by Hyaluronan Oligomers**  
Sponsor: NIH/NCI Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 180,000  
Award: 2 R01 CA073839-06A2 (03102702) Project Dates: 07/01/97 - 06/30/09 F & A: 82,800  
**Genetic Control of Limb Development: Project 1**  
Sponsor: Univ. of Connecticut Budget Dates: 05/01/05 - 03/31/06 Direct: \$ 8,406  
Award: 2 P01 HD022610-15 (04052606) Project Dates: 05/01/05 - 03/31/10 F & A: 3,867

**Visconti, Richard**

Co-PI or Project Leader  
*SC COBRE for Cardiovascular Disease: Project 7- Hematopoietic Stem Cells in Cardiovascular Regenerative Medicine*  
PI: Roger Markwald Sponsor: NIH/NCRR Total: \$ 75,000  
Dept: Cell Biology and Anatomy Award: 5 P20 RR016434-04 (04050709-6)

**Wessels, Arno**

Co-PI or Project Leader  
*Patterning by Invasive Mesenchyme in the Embryonic Heart: Core B - Morphology and Imaging Core*  
PI: Robert Gourdie Sponsor: NIH/NICHD Total: \$ 97,938  
Dept: Cell Biology and Anatomy Award: 5 P01 HD039946-05 (05040892-7)

**Cell and Molecular Pharmacology**

**Halushka, Perry**

Principal Investigator  
**Graduate Education at the Interface of Human Biology and New Technologies**  
Sponsor: Dept. of Education Budget Dates: 08/15/04 - 08/14/05 Direct: \$ 290,577  
Award: P200A030138 (02120903) Project Dates: 08/15/03 - 08/14/06 F & A: 0  
**Training Program for Medical Scientists**  
Sponsor: NIH/NIGMS Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 160,245  
Award: 2 T32 GM008716-06 (03051501) Project Dates: 07/01/99 - 06/30/09 F & A: 9,309  
Co-Investigator  
*Role of Eicosanoids in Shock*  
PI: James Cook Sponsor: NIH/NIGMS Total: \$ 230,000  
Dept: Neurosciences Award: 2 R01 GM027673-23 (04011304-1)  
*Role of PPARgamma and PPARgamma Agonists in Lupus Nephritis*  
PI: Gary Gilkeson Sponsor: NIH/NIAMS Total: \$ 190,000  
Dept: Medicine Award: 5 R01 AR047451-05 (04092206-1)  
*The Role of Thromboxane A2 in Bladder Cancer*  
PI: Dennis Watson Sponsor: NIH/NCI Total: \$ 90,000  
Dept: Pathology and Laboratory Medicine Award: 5 R21 CA106570-02 (05012748-1)

**Kibbey, Megan**

Principal Investigator  
**Individual Predoctoral Dental Scientist Fellowship**  
Sponsor: NIH/NIDCR Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 24,522  
Award: 5 F30 DE015249-02 (04070124) Project Dates: 09/30/03 - 08/31/07 F & A: 0

**Knapp, Daniel**

Principal Investigator  
**Cardiovascular Proteomics Center**  
Sponsor: NIH/NHLBI Budget Dates: 09/30/04 - 09/29/05 Direct: \$ 1,428,488  
Award: N01-HV-281-81-000 (02030610) Project Dates: 09/30/02 - 09/29/09 F & A: 576,099  
**Guided and Biomimetic Bone Tissue Engineering**  
Sponsor: Clemson Univ. Budget Dates: 07/09/04 - 07/08/06 Direct: \$ 27,680  
Award: 832-7558-248-2004172 (04031514) Project Dates: 07/09/04 - 07/08/06 F & A: 0

**Improving the Long-Term Survival and Functionality of the Transplanted Human Dopaminergic Neurons Based upon a Novel Tissue Engineering Approach**

Sponsor: Clemson Univ. Budget Dates: 01/16/05 - 01/15/06 Direct: \$ 34,850  
 Award: 885-7558-247-2004578 (04091702) Project Dates: 01/16/05 - 01/15/07 F & A: 8,712

**Microfluidic System for Cancer Proteome Analysis**

Sponsor: NIH/NCI Budget Dates: 02/01/05 - 01/31/06 Direct: \$ 173,357  
 Award: 5 R33 CA086285-03 (04121604) Project Dates: 06/01/02 - 01/31/07 F & A: 79,744

**Oatis, Jr., John**Co-Investigator*Synthetic Visual Pigments and Binding Proteins*

PI: Rosalie Crouch Sponsor: NIH/NEI Total: \$ 250,000  
 Dept: Ophthalmology Award: 5 R01 EY004939-22 (05013176-1)

**Rosenzweig, Steven**Principal Investigator**Role of Retinal Pigment Epithelium in Choroidal Neovascularization**

Sponsor: Amer. Health Assistance Fdn. Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 50,000  
 Award: (03102102) Project Dates: 04/01/04 - 03/31/06 F & A: 0

Co-PI or Project Leader*DOD Phase VI: Project 8- Inhibition of Insulin-Like Growth Factor Mediated Tumorigenesis*

PI: Carolyn Reed Sponsor: Geo-Centers, Inc. Total: \$ 51,370  
 Dept: Dean's Office - COM Award: GC-3532-03-42153CM (03080703-33)

Co-Investigator*TGF-Beta Receptor Signaling in Scleroderma*

PI: Maria Trojanowska Sponsor: NIH/NIAMS Total: \$ 173,000  
 Dept: Medicine Award: 5 R01 AR044883-08 (05041510-1)

**Schey, Kevin**Principal Investigator**Histones as Antimicrobial Effectors in the Pacific White Shrimp, *Litopenaeus Vannamei***

Sponsor: NSF Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 67,913  
 Award: IBN-0317303 (03011508) Project Dates: 08/15/03 - 07/31/06 F & A: 21,448

**Cross-Training Program for Undergraduates**

Sponsor: NIH/NIGMS Budget Dates: 05/01/05 - 04/30/06 Direct: \$ 80,741  
 Award: 5 R25 GM067084-03 (05031593) Project Dates: 05/01/03 - 04/30/07 F & A: 6,459

Co-PI or Project Leader*Cardiovascular Proteomics Center - Project 6: Intact Protein-Based Proteomic Analysis*

PI: Daniel Knapp Sponsor: NIH/NHLBI Total: \$ 80,243  
 Dept: Cell and Molecular Pharmacology Award: N01-HV-281-81-000 (02030610-30)

*Cardiovascular Proteomics Center - Administrative Core B: Mass Spectrometry Core Unit*

PI: Daniel Knapp Sponsor: NIH/NHLBI Total: \$ 69,566  
 Dept: Cell and Molecular Pharmacology Award: N01-HV-281-81-000 (02030610-33)

**Tew, Kenneth**Principal Investigator**Glutathione S-Transferases in Drug and Stress Response**

Sponsor: NIH/NCI Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 225,000  
 Award: 2 R01 CA085660-06 (04062907) Project Dates: 04/01/00 - 03/31/10 F & A: 103,500

**Glutathione S-Transferases in Drug and Stress Response**

Sponsor: NIH/NCI Budget Dates: 05/01/04 - 03/31/05 Direct: \$ 205,015  
 Award: 7 R01 CA085660-06 (04072201) Project Dates: 05/01/04 - 03/31/05 F & A: 94,307

**Determinants of Estramustine Resistance and Response**

Sponsor: NIH/NCI Budget Dates: 05/01/04 - 02/28/06 Direct: \$ 174,890  
 Award: 7 R01 CA083778-06 (04072202) Project Dates: 05/01/04 - 02/28/06 F & A: 80,449

**Preclinical Development of a Novel Glutathione Based Anticancer Drug**

Sponsor: SC EPSCOR Budget Dates: 09/01/04 - 11/30/04 Direct: \$ 8,000  
 Award: TASK ORDER#0011 (04092102) Project Dates: 09/01/04 - 11/30/04 F & A: 0

**Tsuji, Petra**Principal Investigator**Petra Tsuji: Fellowship**

Sponsor: EPA Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 5,172  
 Award: FP-91643101-0 (04081002) Project Dates: 08/01/04 - 07/31/07 F & A: 0

**Walle, Thomas**Principal Investigator**Flavonoid Bioavailability in Humans - Cellular Studies**

Sponsor: NIH/NIGMS

Award: 5 R01 GM055561-07 (04052703)

Budget Dates: 08/01/04 - 07/31/05

Project Dates: 02/01/98 - 07/31/06

Direct: \$ 205,000

F &amp; A: 94,300

Co-PI or Project Leader

DOD Phase VI: Project 14- Ellagic Acid, an Esophageal Cancer Prevention Agent

PI: Carolyn Reed

Dept: Dean's Office - COM

Sponsor: Geo-Centers, Inc.

Award: GC-3532-03-42153CM (03080703-41)

Total: \$ 51,370

Petra Tsuji: Fellowship

PI: Petra Tsuji

Dept: Cell and Molecular Pharmacology

Sponsor: EPA

Award: FP-91643101-0 (04081002-1)

Total: \$ 5,172

**Webb, Jerry**Principal Investigator**Kinin/PGE Interaction in Control of Intraocular Pressure**

Sponsor: NIH/NEI

Award: 1 R01 EY014653-01A2 (04070106)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/05 - 03/31/10

Direct: \$ 225,000

F &amp; A: 93,459

**Comparative Medicine****Goodrich, James**Principal Investigator**The Yucatan Micropig Cardiovascular Model of Menopause**

Sponsor: NIH/NCRR

Award: 5 R24 RR016535-04 (05031599)

Budget Dates: 06/01/05 - 05/31/06

Project Dates: 06/01/02 - 05/31/07

Direct: \$ 250,000

F &amp; A: 115,000

**Smith, Alison**Principal Investigator**Axonal Nerve Regeneration**

Sponsor: Organ Recovery Systems

Award: (04022303)

Budget Dates: 01/01/04 - 12/31/04

Project Dates: 01/01/04 - 12/31/04

Direct: \$ 1,888

F &amp; A: 868

**Ice-Free Preservation of Ovaries for Long-Term Fecundity**

Sponsor: Organ Recovery Systems

Award: 1 R43 HD047060-01 (04100803)

Budget Dates: 09/23/04 - 09/30/05

Project Dates: 09/23/04 - 09/30/05

Direct: \$ 8,700

F &amp; A: 4,002

**Swindle, M.**Principal Investigator**Vitrification for Tissue Engineered Blood Vessels**

Sponsor: Organ Recovery Systems

Award: 2 R44 HL066688-02 (03040103)

Budget Dates: 02/01/05 - 01/31/06

Project Dates: 02/01/04 - 01/31/06

Direct: \$ 67,947

F &amp; A: 31,256

**pH Management in Hypothermically Stored Cardiomyocytes**

Sponsor: Organ Recovery Systems

Award: 1 R43 HL075876-01 (04110963)

Budget Dates: 02/15/04 - 04/16/05

Project Dates: 02/15/04 - 04/16/05

Direct: \$ 10,746

F &amp; A: 4,942

**Dean's Office - COM****Browdy, Craig**Co-Investigator

Functional Genomic Approach to Signal Transduction and Innate Immunity in Shrimp

PI: Gregory Warr

Dept: Biochemistry and Molecular Biology

Sponsor: NSF

Award: MCB-0315393 (03021801-2)

Total: \$ 112,051

**Cousineau, Edward**Principal Investigator**Integration of Physician Training and Biomedical Research in South Carolina**

Sponsor: Univ. of South Carolina

Award: 04-0966/5205-SP (04072901)

Budget Dates: 01/01/04 - 03/31/05

Project Dates: 01/01/04 - 03/31/05

Direct: \$ 113,400

F &amp; A: 0

**Reed, Carolyn**Principal Investigator**Hollings Cancer Center Building Expansion**

Sponsor: Natl. Inst. of Standards and Technology

Award: 60NANB0D0073 (03051603)

Budget Dates: 01/01/04 - 12/31/04

Project Dates: 09/01/00 - 12/31/05

Direct: \$ 1,850,000

F &amp; A: 0

**DOD Phase VI**

Sponsor: Geo-Centers, Inc.

Award: GC-3532-03-42153CM (03080703)

Budget Dates: 09/01/04 - 08/28/05

Project Dates: 09/02/03 - 08/28/05

Direct: \$ 1,349,415

F &amp; A: 468,136

**Reves, Joseph**Principal Investigator**General Clinical Research Center**

Sponsor: NIH/NCRR

Award: 5 M01 RR001070-29 (04113025)

Budget Dates: 03/01/05 - 02/28/06

Direct: \$ 1,815,197

Project Dates: 03/01/77 - 02/28/06

F &amp; A: 248,038

**Family Medicine****Blue, Amy**Co-Investigator*Faculty Development in Primary Care*

PI: Paul Darden

Dept: Pediatrics

Sponsor: HRSA/BHP/Medicine Total: \$ 295,089

Award: 1 D14 HP00175-03-00 (02041704-4)

*Faculty Development In Primary Care*

PI: Arch Mainous

Dept: Family Medicine

Sponsor: HRSA/BHP/Medicine Total: \$ 267,176

Award: 5 D14 HP00161-03-00 (03121010-1)

*Clinical Research Curriculum Award*

PI: L. Key

Dept: Pediatrics

Sponsor: NIH/NHLBI Total: \$ 185,185

Award: 2 K30 HL004536-05 (04011407-1)

**Carek, Peter**Principal Investigator**Residency Training in Primary Care**

Sponsor: HRSA/BHP/Medicine

Award: 1 D58 HP03371-01-00 (03120112)

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 167,560

Project Dates: 07/01/04 - 06/30/07

F &amp; A: 13,405

Co-Investigator*Faculty Development In Primary Care*

PI: Arch Mainous

Dept: Family Medicine

Sponsor: HRSA/BHP/Medicine Total: \$ 267,176

Award: 5 D14 HP00161-03-00 (03121010-1)

**Chessman, Alexander**Principal Investigator**Pre-doctoral Training in Primary Care: Systems Improvement to Reduce Health Disparities**

Sponsor: HRSA

Award: 1 D56 HP03357-01-00 (03110601)

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 186,020

Project Dates: 07/01/04 - 06/30/07

F &amp; A: 14,882

**Diaz, Vanessa**Principal Investigator**Evaluating the Relationship Between Race/Ethnicity and Cardiovascular Risk. What Is the Impact of Obesity, Diet and Physical Activity?**

Sponsor: Robert Wood Johnson Fdn.

Award: 051896 (04093008)

Budget Dates: 01/01/05 - 12/31/05

Direct: \$ 83,808

Project Dates: 01/01/05 - 12/31/08

F &amp; A: 7,542

Co-Investigator*Residency Training in Primary Care*

PI: Peter Carek

Dept: Family Medicine

Sponsor: HRSA/BHP/Medicine Total: \$ 167,560

Award: 1 D58 HP03371-01-00 (03120112-1)

**Dickerson, Lori**Co-Investigator*Residency Training in Primary Care*

PI: Peter Carek

Dept: Family Medicine

Sponsor: HRSA/BHP/Medicine Total: \$ 167,560

Award: 1 D58 HP03371-01-00 (03120112-1)

**Garr, David**Principal Investigator**Bioterrorism Training and Curriculum Development Program**

Sponsor: HRSA/BHP/Medicine

Award: 5 T01HP01418-02-00 (03071106)

Budget Dates: 09/30/04 - 09/29/05

Direct: \$ 1,008,618

Project Dates: 09/30/03 - 09/29/05

F &amp; A: 42,184

**Gonsalves, Wanda**Co-Investigator*Pre-doctoral Training in Primary Care: Systems Improvement to Reduce Health Disparities*

PI: Alexander Chessman

Dept: Family Medicine

Sponsor: HRSA Total: \$ 186,020

Award: 1 D56 HP03357-01-00 (03110601-1)

**Hainer, Barry**Co-Investigator*Academic Administrative Units In Primary Care*

PI: William Hueston

Dept: Family Medicine

Sponsor: HRSA/BHP/Medicine Total: \$ 175,000

Award: 5 D54 HP00023-05-00 (03121009-1)

**Hueston, William**Principal Investigator**Academic Administrative Units In Primary Care**

Sponsor: HRSA/BHP/Medicine

Budget Dates: 09/01/04 - 08/31/05

Direct: \$ 175,000

Award: 5 D54 HP00023-05-00 (03121009)

Project Dates: 09/01/00 - 08/31/06

F &amp; A: 14,000

Co-Investigator

Caring for the Future: A Collaborative Practice of Maternal and Infant Care in Rural Populations

PI: Deborah Williamson

Sponsor: Duke Endowment

Total: \$ 20,535

Dept: Nursing

Award: 5281-SP (02082603-3)

Faculty Development In Primary Care

PI: Arch Mainous

Sponsor: HRSA/BHP/Medicine

Total: \$ 267,176

Dept: Family Medicine

Award: 5 D14 HP00161-03-00 (03121010-1)

**Kern, Donna**Co-Investigator

Pre-doctoral Training in Primary Care: Systems Improvement to Reduce Health Disparities

PI: Alexander Chessman

Sponsor: HRSA

Total: \$ 186,020

Dept: Family Medicine

Award: 1 D56 HP03357-01-00 (03110601-1)

**King, Dana**Principal Investigator**Dietary Fiber and Cardiovascular Inflammatory Markers**

Sponsor: NIH/NHLBI

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 308,066

Award: 5 R01 HL076271-02 (05012112)

Project Dates: 05/15/04 - 03/31/07

F &amp; A: 117,905

**Koopman, Richell**Principal Investigator**Undiagnosed Diabetes: Predictors and Comorbidities**

Sponsor: NIH/NIDDK

Budget Dates: 09/30/04 - 02/28/06

Direct: \$ 100,000

Award: 1 R21 DK067130-01A1 (04022601)

Project Dates: 09/30/04 - 02/28/06

F &amp; A: 46,000

Co-Investigator

Racial Disparities in Diabetes in the US and the UK

PI: Arch Mainous

Sponsor: NIH/NIDDK

Total: \$ 100,000

Dept: Family Medicine

Award: 1 R21 DK066066-01A1 (03102303-1)

Academic Administrative Units In Primary Care

PI: William Hueston

Sponsor: HRSA/BHP/Medicine

Total: \$ 175,000

Dept: Family Medicine

Award: 5 D54 HP00023-05-00 (03121009-1)

**Mainous, Arch**Principal Investigator**Racial Disparities in Diabetes in the US and the UK**

Sponsor: NIH/NIDDK

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 100,000

Award: 1 R21 DK066066-01A1 (03102303)

Project Dates: 07/01/04 - 06/30/06

F &amp; A: 46,000

Faculty Development In Primary Care

Sponsor: HRSA/BHP/Medicine

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 267,176

Award: 5 D14 HP00161-03-00 (03121010)

Project Dates: 07/02/02 - 06/30/05

F &amp; A: 19,394

Co-PI or Project Leader

SC Cooperative for Healthy Aging in Minority Populations: Measurements and Methods Core

PI: Barbara Tilley

Sponsor: NIH/NIA

Total: \$ 58,409

Dept: Biostatistics, Bioinformatics and Epidemiology

Award: 5 P30 AG021677-03 (04022401-4)

Co-Investigator

Academic Administrative Units In Primary Care

PI: William Hueston

Sponsor: HRSA/BHP/Medicine

Total: \$ 175,000

Dept: Family Medicine

Award: 5 D54 HP00023-05-00 (03121009-1)

Undiagnosed Diabetes: Predictors and Comorbidities

PI: Richell Koopman

Sponsor: NIH/NIDDK

Total: \$ 100,000

Dept: Family Medicine

Award: 1 R21 DK067130-01A1 (04022601-1)

Dietary Fiber and Cardiovascular Inflammatory Markers

PI: Dana King

Sponsor: NIH/NHLBI

Total: \$ 308,066

Dept: Family Medicine

Award: 5 R01 HL076271-02 (05012112-1)

**Mallin, Robert**Co-Investigator

Pre-doctoral Training in Primary Care: Systems Improvement to Reduce Health Disparities

PI: Alexander Chessman

Sponsor: HRSA

Total: \$ 186,020

Dept: Family Medicine

Award: 1 D56 HP03357-01-00 (03110601-1)

**Ornstein, Steven**Principal Investigator**Accelerating TRIP in a Practice Partner Research Network**

Sponsor: Physician Micro Systems, Inc.

Budget Dates: 09/30/03 - 09/29/05

Direct: \$ 168,881

Award: 5 U18 HS13716-02 (02101008)

Project Dates: 09/30/02 - 09/29/06

F &amp; A: 77,685

Co-Investigator*Facilitating Alcohol Screening of Hypertensive Patients*

PI: Peter Miller

Sponsor: NIH/NIAAA

Total: \$ 243,757

Dept: Psychiatry and Behavioral Sciences

Award: 1 R25 AA015066-01 (03092607-1)

*DTC Advertising Effect on Adherence to Statin Therapy*

PI: W. Bradford

Sponsor: NIH/NHLBI

Total: \$ 175,000

Dept: Health Administration and Policy

Award: 1 R01 HL077841-01 (03093014-1)

*Residency Training in Primary Care*

PI: Peter Carek

Sponsor: HRSA/BHP/Medicine

Total: \$ 167,560

Dept: Family Medicine

Award: 1 D58 HP03371-01-00 (03120112-1)

**Steyer, Terrence**Principal Investigator**Leadership Seminar Series for Primary Care Residents and Faculty in Medicine and Dentistry**

Sponsor: Amer. Medical Student Assoc.

Budget Dates: 10/01/04 - 09/27/05

Direct: \$ 38,164

Award: (02100208)

Project Dates: 10/01/02 - 09/27/05

F &amp; A: 3,053

Co-Investigator*DTC Advertising Effect on Adherence to Statin Therapy*

PI: W. Bradford

Sponsor: NIH/NHLBI

Total: \$ 175,000

Dept: Health Administration and Policy

Award: 1 R01 HL077841-01 (03093014-1)

*Correcting Under-Reporting in HCUP Inpatient Data*

PI: Clara Dismuke

Sponsor: AHCP/AHRQ

Total: \$ 68,493

Dept: Health Administration and Policy

Award: 1 R03 HS014075-01A1 (03112106-1)

**Thiedke, Carolyn**Co-Investigator*Pre-doctoral Training in Primary Care: Systems Improvement to Reduce Health Disparities*

PI: Alexander Chessman

Sponsor: HRSA

Total: \$ 186,020

Dept: Family Medicine

Award: 1 D56 HP03357-01-00 (03110601-1)

**Medicine****Afrin, Lawrence**Principal Investigator**Anemia Training Grant/Fellowship**

Sponsor: Amgen

Budget Dates: 07/01/03 - 06/30/06

Direct: \$ 20,000

Award: (03010706)

Project Dates: 07/01/03 - 06/30/06

F &amp; A: 0

Co-PI or Project Leader*Oncology Center: Informatics Support of HCC Clinical/Translational Research Development*

PI: Carolyn Reed

Sponsor: DOE

Total: \$ 75,046

Dept: Surgery

Award: DE-FG02-01ER63121 (03051401-4)

Co-Investigator*Integration of Physician Training and Biomedical Research in South Carolina*

PI: John Feussner

Sponsor: Univ. of South Carolina

Total: \$ 7,500

Dept: Medicine

Award: (05011045-1)

**Alele, Jimmy**Co-Investigator*Clinical Utility of Caduet (R) in Simultaneously Achieving Blood Pressure and Lipid Endpoints in a Specific Patient Population (CAPABLE)*

PI: Peter Wilson

Sponsor: Pfizer, Inc.

Total: \$ 21,060

Dept: Medicine

Award: A3841025 (04061404-1)

*A Phase III, Double-Blind, Randomized, Multi-Site Trial of the Efficacy, Safety and Tolerability of the Fixed Combination Torcetrapib/Atorvastatin Administered Orally, Once Daily for 12 Months, Compared to Atorvastatin Alone, Titrated Based on NCEP ATP-III LDL-C Goals in Subjects with Fredrickson Types IIA and IIB Dyslipidemias*

PI: Peter Wilson

Sponsor: Icon Clinical Research,

Total: \$ 144,953

Dept: Medicine

Award: A5091019 (04111995-1)

**Arthur, John**

Co-PI or Project Leader

*Cardiovascular Proteomics Center - Project 4: Improved Methods for Separation and Identification of Protein*  
PI: Daniel Knapp Sponsor: NIH/NHLBI Total: \$ 155,823  
Dept: Cell and Molecular Pharmacology Award: N01-HV-281-81-000 (02030610-28)

*Cardiovascular Proteomics Center - Administrative Core A-Gel Electrophoresis Core Unit*  
PI: Daniel Knapp Sponsor: NIH/NHLBI Total: \$ 82,770  
Dept: Cell and Molecular Pharmacology Award: N01-HV-281-81-000 (02030610-32)

Co-Investigator

*Nitric Oxide in Systemic Lupus Erythematosus*  
PI: Gary Gilkeson Sponsor: NIH/NIAMS Total: \$ 235,000  
Dept: Medicine Award: 5 R01 AR045476-06 (05011146-1)

**Awgulewitsch, Alexander**

Co-PI or Project Leader

*DOD Phase VI: Project 1- Hox Expression Profiles in Mammary Gland Tumors*  
PI: Carolyn Reed Sponsor: Geo-Centers, Inc. Total: \$ 51,370  
Dept: Dean's Office - COM Award: GC-3532-03-42153CM (03080703-26)

*Roles of Ets Genes in Transformation and Differentiation: Core B-1b Vivo Experimentation Core*  
PI: Dennis Watson Sponsor: NIH/NCI Total: \$ 120,372  
Dept: Pathology and Laboratory Medicine Award: 2 P01 CA078582-06A2 (04060106-6)

**Ball, Lauren**

Principal Investigator

**Role of the Hexosamine Pathway in Renal Vascular Complications of Diabetes**

Sponsor: Juvenile Diabetes Fdn. Budget Dates: 02/01/05 - 01/31/06 Direct: \$ 47,296  
Award: 3-2005-337 (04082315) Project Dates: 02/01/05 - 01/31/07 F & A: 0

**Bell, Norman**

Principal Investigator

**Regulation of Vitamin D Metabolism**

Sponsor: DOD/US Army Budget Dates: 09/13/04 - 10/12/06 Direct: \$ 137,613  
Award: DAMD17-01-1-0816 (00121502) Project Dates: 09/13/01 - 10/12/06 F & A: 35,780

**A Prospective, Open-Label, Multi-Center, Two-Part Study to Investigate Patient Satisfaction with Monthly Dosed Ibandronate Therapy in Women with Postmenopausal Osteoporosis or Osteopenia Transitioned from Once-Weekly Alendronate or Risedronate**

Sponsor: Roche Laboratories Budget Dates: 11/30/04 - 11/30/05 Direct: \$ 14,860  
Award: ML18056B (04090804) Project Dates: 11/30/04 - 11/30/05 F & A: 3,715

**Cloning and Characterization of Human CYP25**

Sponsor: NIH/NIDDK Budget Dates: 02/01/05 - 01/31/06 Direct: \$ 168,000  
Award: 5 R01 DK056603-05 (04112921) Project Dates: 02/01/01 - 01/31/06 F & A: 43,680

Co-Investigator

*Evaluation of Vitamin D Requirements During Pregnancy*

PI: Bruce Hollis Sponsor: NIH/NICHD Total: \$ 362,514  
Dept: Pediatrics Award: 5 R01 HD043921-02 (04062908-1)

**Bogatkevich, Galina**

Principal Investigator

**CTFG-Interacting Proteins in Scleroderma Lung Fibrosis**

Sponsor: NIH/NIAMS Budget Dates: 05/01/05 - 04/30/06 Direct: \$ 105,429  
Award: 1 K01 AR051052-01A1 (04062502) Project Dates: 05/01/05 - 04/30/10 F & A: 8,434

**Functional Proteomics of CTFG-Induced SSc Lung Fibroblasts**

Sponsor: Scleroderma Fdn. Budget Dates: 01/30/05 - 01/30/08 Direct: \$ 138,888  
Award: (04091303) Project Dates: 01/30/05 - 01/30/08 F & A: 11,112

**Bolster, Marcy**

Principal Investigator

**SONORA Study of New Onset Rheumatoid Arthritis**

Sponsor: Knoll Pharmaceutical Budget Dates: 10/01/00 - 05/16/05 Direct: \$ 3,577  
Award: (00100312) Project Dates: 10/01/00 - 05/16/05 F & A: 823

**Bone Mineral Density in African American Females with Scleroderma**

Sponsor: Amgen Budget Dates: 07/01/04 - 06/30/06 Direct: \$ 25,000  
Award: (04072101) Project Dates: 07/01/04 - 06/30/06 F & A: 0

**Bolster, Marcy**Co-Investigator*MCRC in Rheumatoid Disease*

PI: Richard Silver

Dept: Medicine

Sponsor: NIH/NIAMS

Total: \$ 119,297

Award: 5 P60 AR049459-03 (05012859-1)

*NIAMS MCRC in Rheumatoid Disease - Patient Resource Core*

PI: Richard Silver

Dept: Medicine

Sponsor: NIH/NIAMS

Total: \$ 131,359

Award: 5 P60 AR049459-03 (05012859-3)

**Boylan, Alice**Principal Investigator***A Prospective, Randomized, Double-Blind, Placebo Controlled, Dose Ranging, Multi-Center Study of the Safety and Efficacy of Three Days Continuous Intravenous Infusion of GR270773 in the Treatment of Suspected or Confirmed Gram-Negative Severe Sepsis***

Sponsor: GlaxoSmithKline

Budget Dates: 05/07/04 - 07/30/07

Direct: \$ 154,571

Award: PROTOCOL EMD20001 (04090802)

Project Dates: 05/07/04 - 07/30/07

F &amp; A: 38,642

***Role of Novel Oncogene in Mesothelioma***

Sponsor: NIH/NIHES

Budget Dates: 06/01/05 - 05/31/06

Direct: \$ 166,250

Award: 5 R01 ES011323-03 (05041919)

Project Dates: 06/01/03 - 05/31/08

F &amp; A: 76,475

**Bradshaw, Amy**Principal Investigator***SPARC Modulates Extracellular aMatrix Dynamics in Skin***

Sponsor: NIH/NIAMS

Budget Dates: 07/01/04 - 07/01/05

Direct: \$ 103,153

Award: 5 K01 AR002220-05 (04043011)

Project Dates: 07/15/01 - 06/30/05

F &amp; A: 8,252

***Control of Adipocyte Hypertrophy by Extracellular Matrix***

Sponsor: Benaroya Research Inst.

Budget Dates: 03/01/04 - 08/31/04

Direct: \$ 42,007

Award: 017997.01 (04082406)

Project Dates: 09/15/03 - 08/31/05

F &amp; A: 19,323

***Control of Adipocyte Hypertrophy by the Extracellular Matrix***

Sponsor: Benaroya Research Inst.

Budget Dates: 09/01/04 - 08/31/06

Direct: \$ 51,370

Award: 01797.02 (05042542)

Project Dates: 03/01/04 - 08/31/06

F &amp; A: 23,630

**Brescia, Frank**Principal Investigator***A Phase III, Randomized, Multi-Center Study of Cetuximab, Oxaliplatin, 5-Fluorouracil and Leucovorin Versus Oxaliplatin, 5-Fluorouracil and Leucovorin in Patients with Previously Treated Metastatic, EGFR-Positive Colorectal Carcinoma***

Sponsor: PPD Development

Budget Dates: 07/07/04 - 07/06/06

Direct: \$ 73,830

Award: CA225-014 (04070209)

Project Dates: 07/07/04 - 07/06/06

F &amp; A: 18,458

***Phase II Trial of Oxaliplatin and Gemcitabine in Patients with Unresectable Hepatocellular Carcinoma***

Sponsor: Sanofi Synthelabo, Inc.

Budget Dates: 10/20/04 - 10/25/07

Direct: \$ 95,880

Award: OX-03-088 (04102703)

Project Dates: 10/20/04 - 10/25/07

F &amp; A: 23,970

***A Phase III, Adjuvant Trial Comparing Three Chemotherapy Regimens in Women with Node-Positive Breast Cancer: Docetaxel/Doxorubicin/Cyclophosphamide (TAC); Dose-Dense (DD) Doxorubicin/Cyclophosphamide Followed by DD Paclitaxel (DD AC->P); DD AC Follow***

Sponsor: NSABP

Budget Dates: 05/01/05 - 01/31/06

Direct: \$ 9,602

Award: TFED34-#361/U10 CA12027 (05050276)

Project Dates: 05/01/05 - 01/31/06

F &amp; A: 583

**Budisavljevic, Milos**Principal Investigator***Detection and Characterization of Glomerulonephritis Associated Proteins***

Sponsor: Dialysis Clinics, Inc.

Budget Dates: 01/01/05 - 12/31/06

Direct: \$ 100,000

Award: C-2340 (04111685)

Project Dates: 01/01/05 - 12/31/06

F &amp; A: 0

**Buse, Maria**Principal Investigator***Factors That Modify Insulin Action***

Sponsor: NIH/NIDDK

Budget Dates: 02/01/05 - 01/31/06

Direct: \$ 174,376

Award: 5 R01 DK002001-46 (04120144)

Project Dates: 05/01/78 - 06/30/07

F &amp; A: 80,213

Co-PI or Project Leader***Role of the Hexosamine Pathway in Renal Vascular Complications of Diabetes***

PI: Lauren Ball

Sponsor: Juvenile Diabetes Fdn.

Total: \$ 47,296

Dept: Medicine

Award: 3-2005-337 (04082315-1)

**Byeon, Mee**Co-PI or Project Leader*South Carolina COBRE for Oral Health - Project 10: Role of the Extracellular Matrix (ECM) in Oral Cancer*

PI: Steven London

Sponsor: NIH/NCRR

Total: \$ 11,521

Dept: Microbiology and Immunology - CODM Award: 5 P20 RR017696-03 (04052806-4)

**Cantey, J.**Principal Investigator**Ryan White CARE Act Title II Emerging Communities**

Sponsor: SC DHEC

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 214,315

Award: 01-S3928-A6654 (05030869)

Project Dates: 04/01/01 - 03/31/06

F &amp; A: 0

**Ryan White CARE Act Title II-Trident**

Sponsor: SC DHEC

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 980,695

Award: 01-S3928-A6654 (05030870)

Project Dates: 04/01/01 - 03/31/06

F &amp; A: 0

Co-PI or Project Leader*Molecular and Clinical Epidemiology of Antibiotic-Resistant Acinetobacter in New Jersey Hospitals*

PI: Joseph John, Jr.

Sponsor: Merck

Total: \$ 1,096

Dept: Medicine

Award: (02071604-2)

**Chaudhary, Uzair**Principal Investigator**A Phase II Study of XELOX in Locally Advanced or Metastatic Gastric Cancer**

Sponsor: Sanofi Synthelabo, Inc.

Budget Dates: 11/10/04 - 12/31/06

Direct: \$ 115,217

Award: OX-03-088 (04102702)

Project Dates: 11/10/04 - 12/31/06

F &amp; A: 28,804

**Phase II Study of PEG-Interferon, GM-CSF and Thalidomide in Metastatic Renal Cell Carcinoma**

Sponsor: Berlex Laboratories

Budget Dates: 12/01/04 - 12/15/06

Direct: \$ 60,000

Award: (04120772)

Project Dates: 12/01/04 - 12/15/06

F &amp; A: 15,000

**A Phase II Study of Neo-Adjuvant Cisplatin, Gemcitabine, and Bevacizumab Followed by Radical Cystectomy for Patients with Muscle Invasive, Resectable, Non-Metastatic Transitional Cell Carcinoma (TCC) of the Bladder**

Sponsor: Genentech, Inc.

Budget Dates: 06/27/05 - 07/01/09

Direct: \$ 61,850

Award: AVF3312 (05061044)

Project Dates: 06/27/05 - 07/01/09

F &amp; A: 15,463

Co-PI or Project Leader*A Phase III, Randomized, Multi-Center Study of Cetuximab, Oxaliplatin, 5-Fluorouracil and Leucovorin Versus Oxaliplatin, 5-Fluorouracil and Leucovorin in Patients with Previously Treated Metastatic, EGFR-Positive Colorectal Carcinoma*

PI: Frank Brescia

Sponsor: PPD Development

Total: \$ 73,830

Dept: Medicine

Award: CA225-014 (04070209-1)

*Phase III, Randomized Trial of Concomitant Radiation, Cisplatin, and Tirapazamine (SR259075) Versus Concomitant Radiation and Cisplatin in Patients with Advanced Head and Neck Cancer*

PI: Anand Sharma

Sponsor: Sanofi Synthelabo, Inc.

Total: \$ 166,300

Dept: Radiation Oncology

Award: EFC 5512 (05031501-1)

**Chiaramida, Salvatore**Principal Investigator**A 52-Week, Multi-Center, Randomized, Double-Blind, Parallel Group Study to Evaluate the Efficacy of Lotrel and Benazepril/Hydrochlorothiazide in the Regression of Left Ventricular Hypertrophy by Magnetic Resonance Imaging in Patients with High Risk Hypertension**

Sponsor: Novartis Corp.

Budget Dates: 04/01/04 - 07/31/06

Direct: \$ 67,145

Award: CCIB002FUS16 (05012007)

Project Dates: 04/01/04 - 07/31/06

F &amp; A: 16,786

**Church, L. W.**Principal Investigator**Expanding Existing Surveillance Systems to Include Pfiesteria, Other Harmful Algal Blooms, and Marine Toxins**

Sponsor: SC Sea Grant Consortium

Budget Dates: 09/30/04 - 09/29/05

Direct: \$ 10,000

Award: CDC-Church-V3C5 (04102902)

Project Dates: 09/30/03 - 09/29/05

F &amp; A: 4,600

**A 12-Week, Prospective, Open Label, Multi-Center, Cohort Study to Assess HIV-Patient Quality of Life and Tolerability after Administration of Enfuvirtide-Containing HAART (QUALITE)**

Sponsor: Roche Laboratories

Budget Dates: 11/23/04 - 09/13/05

Direct: \$ 11,516

Award: ML 18018 (04111788)

Project Dates: 11/23/04 - 09/13/05

F &amp; A: 2,880

**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)**

Sponsor: PPD Development

Budget Dates: 03/02/05 - 03/02/08

Direct: \$ 6,000

Award: AI424128 (05031181)

Project Dates: 03/02/05 - 03/02/08

F &amp; A: 1,500

**Clancy, Dawn**Co-PI or Project Leader

*Understanding and Eliminating Health Disparities in Blacks in South Carolina - Pilot Project 1: Implementing Successful Managed Care Models of Healthcare Delivery in a Medically Underserved African American Patient Population with Type 2 Diabetes*

PI: Barbara Tilley Sponsor: AHCPR/AHRQ Total: \$ 66,297  
 Dept: Biostatistics, Bioinformatics and Epidemiology Award: 5 P01 HS010871-05 (04052807-9)

**Clyburn, Ben**Principal Investigator**Resident and Faculty Practicum in Practice Based Learning and Improvement**

Sponsor: American Board of Internal Medicine Budget Dates: 07/01/04 - 12/31/05 Direct: \$ 17,500  
 Award: (04101406) Project Dates: 07/01/04 - 12/31/05 F & A: 0

**Colwell, John**Principal Investigator**Epidemiology of Diabetes Intervention and Complications (EDIC)**

Sponsor: NIH/NIDDK Budget Dates: 03/01/04 - 02/28/06 Direct: \$ 122,615  
 Award: N01-DK-6-2203 (04081003) Project Dates: 03/01/96 - 02/28/06 F & A: 45,997

**Genetics of Kidneys in Diabetes (GoKind)**

Sponsor: George Washington Univ. Budget Dates: 07/01/04 - 03/31/05 Direct: \$ 28,616  
 Award: JDRF-9-2000-1006 (04090702) Project Dates: 07/01/03 - 03/31/05 F & A: 2,862

Co-Investigator

*Undiagnosed Diabetes: Predictors and Comorbidities*

PI: Richell Koopman Sponsor: NIH/NIDDK Total: \$ 100,000  
 Dept: Family Medicine Award: 1 R21 DK067130-01A1 (04022601-1)

**Cooper, IV, George**Principal Investigator**Growth Regulation of Adult Cardiac Muscle Cells**

Sponsor: VAMC Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 140,000  
 Award: CARD-007-OOS (03063006) Project Dates: 10/01/00 - 09/30/05 F & A: 0

**Load-Induced Cardiac Hypertrophy in the Adult Mammal**

Sponsor: NIH/NHLBI Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 1,442,460  
 Award: 5 P01 HL048788-12 (04060211) Project Dates: 08/01/93 - 07/31/08 F & A: 651,508

**Egan, Brent**Principal Investigator**Leveraging the Impact of the Clinical Hypertension Specialist in the Local Community**

Sponsor: Duke Endowment Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 161,186  
 Award: 5222-SP (02082602) Project Dates: 07/01/02 - 06/30/05 F & A: 0

**Stroke Belt Elimination Initiative Community Initiatives to Eliminate Stroke**

Sponsor: DHHS/PHS Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 421,972  
 Award: US2MP04001-01-0 (04062918) Project Dates: 08/01/04 - 07/31/08 F & A: 194,107

**A 12 Month, Randomized, Open-Label, Multi-Center Study to Assess Long Term Safety of Aliskirin 150 mg. Alone and 30mg Alone or with HTZ 12.5 or 25mg in Patients with Essential HT**

Sponsor: Novartis Corp. Budget Dates: 05/01/04 - 10/31/05 Direct: \$ 57,364  
 Award: CSPP100A2302 (04072704) Project Dates: 05/01/04 - 10/31/05 F & A: 14,341

**Insulin Resistance and Cardiovascular Risk Factors**

Sponsor: NIH/NHLBI Budget Dates: 09/01/04 - 08/31/06 Direct: \$ 138,666  
 Award: 5 K24 HL004290-05 (04090701) Project Dates: 09/15/00 - 08/31/06 F & A: 10,551

**Dihydropyridine Calcium Channel Blockers, Blood Pressures and Serum Creatinine in Diabetic Hypertensives**

Sponsor: Pfizer, Inc. Budget Dates: 04/07/05 - 04/06/06 Direct: \$ 137,500  
 Award: (04092104) Project Dates: 04/07/05 - 04/06/06 F & A: 0

**A 26 Week, Double-Blind, Randomized, Multi-Center, Parallel Group, Active-Controlled Study Comparing Aliskiren to Ramipril with Optional Addition of Hydrochlorothiazide, Followed by a 4 Week Double-Blind, Randomized, Placebo-Controlled Withdrawal in Patients with Essential Hypertension**

Sponsor: Novartis Corp. Budget Dates: 01/01/05 - 09/01/06 Direct: \$ 58,880  
 Award: CSPP100A2306 (05021019) Project Dates: 01/01/05 - 09/01/06 F & A: 14,720

**TROPHY Substudy**

Sponsor: Astra Pharmaceuticals, L.P. Budget Dates: 04/01/00 - 06/30/06 Direct: \$ 53,234  
 Award: (99042101) Project Dates: 04/01/99 - 06/30/06 F & A: 12,244

**TROPHY: Trial of Preventing Hypertension**

Sponsor: Astrazeneca  
Award: 197 (99061101)

Budget Dates: 04/01/99 - 06/30/06 Direct: \$ 53,235  
Project Dates: 04/01/99 - 06/30/06 F & A: 12,243

**Egan, Brent**Co-PI or Project Leader

*Understanding and Eliminating Health Disparities in Blacks in South Carolina - Project 1: Reducing the Racial Disparities in CV Disease through Better BP Control*

PI: Barbara Tilley Sponsor: AHCPR/AHRQ Total: \$ 383,774  
Dept: Biostatistics, Bioinformatics and Epidemi Award: 5 P01 HS010871-05 (04052807-5)

Co-Investigator

*EXPORT Center for Metabolic Syndrome and Minority Health*

PI: Sabra Slaughter Sponsor: NIH/NCMHD Total: \$ 431,516  
Dept: President's Office Award: 5 P60 MD000267-03 (04072907-1)

*Dietary Fiber and Cardiovascular Inflammatory Markers*

PI: Dana King Sponsor: NIH/NHLBI Total: \$ 308,066  
Dept: Family Medicine Award: 5 R01 HL076271-02 (05012112-1)

**Egede, Leonard**Principal Investigator**Collaborative Management of Diabetes in Blacks**

Sponsor: AHCPR/AHRQ  
Award: 5 K08 HS011418-04 (04022610)

Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 90,950  
Project Dates: 07/01/01 - 06/30/06 F & A: 7,276

**Understanding Racial and Ethnic Variations in Health Outcomes for Chronic Diseases (TREP Award)**

Sponsor: VAMC  
Award: TREP-824 (04063020)

Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 145,408  
Project Dates: 04/01/04 - 03/31/07 F & A: 0

**Fernandes, Jyotika**Principal Investigator**Effect of Weight Loss Liquid Meal Replacements and Nutritional Bars in a Structured Weight Loss Program on Body Weight and Metabolic Parameters in Individuals with Type 2 Diabetes**

Sponsor: Abbott Labs  
Award: SRDB30 (04062309)

Budget Dates: 06/25/04 - 06/24/09 Direct: \$ 10,000  
Project Dates: 06/25/04 - 06/24/09 F & A: 2,500

**APIDRA (Insulin Glulisine) Administered Premeal vs. Postmeal in Adult Subjects with Type 2 Diabetes Mellitus Receiving LANTUS (Insulin Glargine) as Basal Insulin: A Multi-Center, Randomized, Parallel, Open-Label, Clinical Study**

Sponsor: Aventis Pharmaceutical, Inc.  
Award: HMR1964A/3503 (04091603)

Budget Dates: 06/24/04 - 12/15/05 Direct: \$ 59,800  
Project Dates: 06/24/04 - 12/15/05 F & A: 14,950

**Trial to Reduce Cardiovascular Events with Aranesp Therapy (TREAT)**

Sponsor: Amgen  
Award: 20010184 (04100807)

Budget Dates: 09/28/04 - 09/27/08 Direct: \$ 233,150  
Project Dates: 09/28/04 - 09/27/08 F & A: 58,287

**One Versus Two Versus Three Daily Rapid-Acting Insulin Injections of Apidra (Insulin Glulisine) as Add-On to Lantus and Oral Sensitizer Basal Therapy in Type 2 Diabetes: A Multi-Center, Randomized, Parallel, Open-Label Clinical Study**

Sponsor: Aventis Pharmaceutical, Inc.  
Award: HMR1964A/3511 (05060626)

Budget Dates: 05/05/05 - 06/30/06 Direct: \$ 98,000  
Project Dates: 05/05/05 - 06/30/06 F & A: 24,500

Co-PI or Project Leader

*South Carolina COBRE for Oral Health - Project 1: Epidemiological Study of Periodontal Disease and Diabetes: Cytokine Genes Inflammation Factors*

PI: Steven London Sponsor: NIH/NCRR Total: \$ 83,657  
Dept: Microbiology and Immunology - CODM Award: 5 P20 RR017696-03 (04052806-10)

**Feussner, John**Principal Investigator**Integration of Physician Training and Biomedical Research in South Carolina**

Sponsor: Univ. of South Carolina  
Award: (05011045)

Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 7,500  
Project Dates: 01/01/05 - 12/31/05 F & A: 0

**Integration of Physician Training and Biomedical Research in South Carolina**

Sponsor: Greenville Hospital System  
Award: (05011887)

Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 7,500  
Project Dates: 01/01/05 - 12/31/05 F & A: 0

**Fitzgibbon, Wayne**Principal Investigator**Effect of Cox-2 Inhibitors on Renal Function**

Sponsor: Microbia, Inc.  
Award: (04091402)

Budget Dates: 09/13/04 - 10/31/05 Direct: \$ 15,222  
Project Dates: 09/13/04 - 10/31/05 F & A: 3,806

**Fitzgibbon, Wayne**Co-Investigator*Renal Constitutive and Inducible Na<sup>+</sup>/Urea Transporters*

PI: David Ploth

Dept: Medicine

Sponsor: Dialysis Clinics, Inc.  
Award: C-2229 (03121013-2)

Total: \$ 33,450

**Flume, Patrick**Principal Investigator**A Phase 4, Randomized, Double-Blind, Multi-Center, Comparator Study Evaluating the Safety and Efficacy of Dexmedetomidine Compared to IV Midazolam in ICU Subjects Requiring Greater than Twenty-Four Hours of Continuous Sedation**

Sponsor: Omni Care

Award: 2001-001 (05041295)

Budget Dates: 04/01/05 - 08/31/06

Project Dates: 04/01/05 - 08/31/06

Direct: \$ 280,413

F &amp; A: 70,103

**A Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Phase 3 Trial to Assess the Efficacy and Safety of Tobramycin Inhalation Powder (TIP) in Cystic Fibrosis (CF) Subjects**

Sponsor: Chiron, Inc.

Award: TIP002 (05042643)

Budget Dates: 05/01/05 - 04/30/06

Project Dates: 05/01/05 - 04/30/06

Direct: \$ 32,634

F &amp; A: 8,159

Co-Investigator*Cystic Fibrosis Center - MUSC*

PI: Michael Bowman

Dept: Pediatrics

Sponsor: Cystic Fibrosis Fdn.

Award: C104-04 (03081503-1)

Total: \$ 53,476

*Role of Surfactant Protein B in Innate Airway Defense*

PI: John Baatz

Dept: Pediatrics

Sponsor: NIH/NHLBI

Award: 5 R01 HL066066-04 (04051903-1)

Total: \$ 200,000

**Frei-Lahr, Debra**Principal Investigator**A Randomized Open-Label Study of 400 mg Versus 800 mg of STI571 in Patients with Newly Diagnosed Chronic Myelogenous Leukemia (CML-CP) (CTO100908)**

Sponsor: Novartis Corp.

Award: STI571K 2301-515 (05062951)

Budget Dates: 04/30/05 - 06/30/12

Project Dates: 04/30/05 - 06/30/12

Direct: \$ 163,118

F &amp; A: 40,779

Co-PI or Project Leader*Expanded Access Study of Iodine I 131 Tositumomab for Relapsed/Refractory Low-Grade and Transformed Low-Grade Non-Hodgkin's Lymphoma*

PI: Kenneth Spicer

Dept: Radiology

Sponsor: Corixa Corp.

Award: CP-98-020 (04092803-1)

Total: \$ 4,480

*A Quality of Life Assessment in the Multi-Center, Randomized, Phase III Study of Iodine I 131 Tositumomab Therapeutic Regimen Versus Ibritumomab Tiuxetan Therapeutic Regimen for Patients with Relapsed or Transformed Follicular Non-Hodgkin's Lymphoma*

PI: Kenneth Spicer

Dept: Radiology

Sponsor: GlaxoSmithKline

Award: SB-393229/BEX101662 (04101207-1)

Total: \$ 3,608

**Gelasco, Andrew**Principal Investigator**Cellular Effects of Indoxyl Sulfate-A Uremic Toxin**

Sponsor: NIH/NIDDK

Award: 5 K25 DK059950-04 (04043015)

Budget Dates: 07/01/04 - 06/30/05

Project Dates: 08/01/01 - 06/30/06

Direct: \$ 128,707

F &amp; A: 10,297

**Gilkeson, Gary**Principal Investigator**Molecular and Structural Characteristics of Glomerulotrophic Antibodies**

Sponsor: VAMC

Award: IMMU-010-00S (03063008)

Budget Dates: 10/01/04 - 09/30/05

Project Dates: 10/01/00 - 09/30/05

Direct: \$ 125,000

F &amp; A: 0

**Kirkland Scholar Award**

Sponsor: Mary Kirkland Ctr. For Lupus Research

Award: (03093006)

Budget Dates: 10/01/04 - 09/30/05

Project Dates: 10/01/03 - 09/30/06

Direct: \$ 60,000

F &amp; A: 0

**LCTC Participating Center**

Sponsor: Lupus Clinical Trials Consortium

Award: (03100207)

Budget Dates: 01/01/05 - 12/31/05

Project Dates: 01/15/04 - 12/31/05

Direct: \$ 100,000

F &amp; A: 0

**Complement in the Pathogenesis of Autoimmune Arthritis**

Sponsor: Univ. of Colorado

Award: FY05.090.002 (03121202)

Budget Dates: 09/10/04 - 08/31/05

Project Dates: 09/10/04 - 08/31/08

Direct: \$ 50,000

F &amp; A: 13,000

**Lupus Community Awareness Seminars**

Sponsor: Department of the Interior

Award: 04-04-PO-35528 (04041903)

Budget Dates: 06/14/04 - 09/30/05

Project Dates: 06/14/04 - 09/30/05

Direct: \$ 7,006

F &amp; A: 2,102

**Histone Deacetylase Inhibitors for the Treatment of Lupus**

Sponsor: Wake Forest University Budget Dates: 02/01/05 - 01/31/06 Direct: \$ 4,820  
Award: (04083002) Project Dates: 02/01/05 - 01/31/07 F & A: 385

**Role of PPARgamma and PPARgamma Agonists in Lupus Nephritis**

Sponsor: NIH/NIAMS Budget Dates: 12/01/04 - 11/30/05 Direct: \$ 190,000  
Award: 5 R01 AR047451-05 (04092206) Project Dates: 03/01/01 - 11/30/05 F & A: 49,400

**Comparison of IV Cyclophosphamide to Mycophenolate Mofetil in SLE - Record Review for FDA Application**

Sponsor: Aspreva Pharmaceuticals Corp. Budget Dates: 09/13/04 - 09/30/05 Direct: \$ 15,500  
Award: (04112209) Project Dates: 09/13/04 - 09/30/05 F & A: 3,875

**Nitric Oxide in Systemic Lupus Erythematosus**

Sponsor: NIH/NIAMS Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 235,000  
Award: 5 R01 AR045476-06 (05011146) Project Dates: 04/23/99 - 02/29/08 F & A: 54,257

**A Prospective, Randomized, Double-Blind, Active Controlled, Parallel Group, Multi-Center Trial to Assess the Efficacy and Safety of Mycophenolate Mofetil (MMF) in Maintaining Remission and Renal Function in Subjects with Lupus Nephritis Who Underwent Successful Induction Therapy with Either MMF or Cyclophosphamide**

Sponsor: Hoffman-Laroche, Inc. Budget Dates: 06/21/05 - 09/30/06 Direct: \$ 89,000  
Award: WX17801 (05031486) Project Dates: 06/21/05 - 09/30/06 F & A: 22,250

**A Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Phase II/III Study to Evaluate the Efficacy and Safety of Rituximab in Subjects with Moderate to Severe Systemic Lupus Erythematosus**

Sponsor: Genentech, Inc. Budget Dates: 03/08/05 - 03/31/07 Direct: \$ 201,497  
Award: U2971g (05031487) Project Dates: 03/08/05 - 03/31/07 F & A: 50,374

**Nitric Oxide in Systemic Lupus Erythematosus - Minority Supplement for Chinedu Njoku**

Sponsor: NIH/NIAMS Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 32,667  
Award: 3 R01 AR045476-06S1 (05052340) Project Dates: 04/23/99 - 02/28/08 F & A: 8,493

**Gilkeson, Gary**

Co-PI or Project Leader

NIAMS MCRC in Rheumatoid Disease - Project C: Genetic and Environmental Influences on the Development and Progression of Lupus Nephritis

PI: Richard Silver Sponsor: NIH/NIAMS Total: \$ 148,894  
Dept: Medicine Award: 5 P60 AR049459-03 (05012859-6)

Co-Investigator

CLEAR Registry

PI: Edwin Smith Sponsor: Univ. of Alabama, Birmi Total: \$ 21,843  
Dept: Medicine Award: N01-AR-0-2247 (00060609-5)

Role of Nitric Oxide and Eicosanoids in Lupus Nephritis

PI: James Oates Sponsor: NIH/NIAMS Total: \$ 123,505  
Dept: Medicine Award: 5 K08 AR002193-05 (05011041-1)

MCRC in Rheumatoid Disease

PI: Richard Silver Sponsor: NIH/NIAMS Total: \$ 119,297  
Dept: Medicine Award: 5 P60 AR049459-03 (05012859-1)

NIAMS MCRC in Rheumatoid Disease - Undergraduate Student Supplement for Kristie Quarles

PI: Richard Silver Sponsor: NIH/NIAMS Total: \$ 6,567  
Dept: Medicine Award: 3 P60 AR049459-03S1 (05050271-1)

**Glenn, James**

Principal Investigator

**AutoCapture vs. Capture Management Evaluation**

Sponsor: St. Jude Medical, Inc. Budget Dates: 10/01/04 - 12/31/06 Direct: \$ 3,200  
Award: CRD #264 (04101402) Project Dates: 10/01/04 - 12/31/06 F & A: 800

**Gold, Michael**

Principal Investigator

**Resynchronization Hemodynamic Treatment for Heart Failure Management Study (Rhythm ICD)**

Sponsor: St. Jude Medical, Inc. Budget Dates: 07/01/02 - 12/31/05 Direct: \$ 42,520  
Award: (02080610) Project Dates: 07/01/02 - 12/31/05 F & A: 10,630

**Study for Atrial Fibrillation Reduction Investigational Plan SAFARI**

Sponsor: Vitatron Budget Dates: 09/01/02 - 12/31/06 Direct: \$ 6,460  
Award: SAFARI (02083007) Project Dates: 09/01/02 - 12/31/05 F & A: 1,615

**Educational Grant in Support of an EP Fellowship**

Sponsor: Medtronic, Inc. Budget Dates: 10/01/02 - 06/30/05 Direct: \$ 92,592  
 Award: (02102214) Project Dates: 10/01/02 - 06/30/05 F & A: 7,408

**Device Evaluation of Contak Renewal 2 and Easytrak 2: Assessment of Safety and Effectiveness, (Decrease-HF)**

Sponsor: Guidant Budget Dates: 04/01/03 - 12/31/05 Direct: \$ 56,880  
 Award: G020160-DECREASE HF (03050708) Project Dates: 04/01/03 - 12/31/05 F & A: 14,220

**The CRT Optimization Algorithm Validation Study**

Sponsor: Guidant Budget Dates: 06/01/03 - 12/31/06 Direct: \$ 44,240  
 Award: CSB031 (03061002) Project Dates: 06/01/03 - 12/31/06 F & A: 11,060

**REVERSE: Resynchronization Reverses Remodeling in Systolic Left Ventricular Dysfunction**

Sponsor: Medtronic, Inc. Budget Dates: 10/01/04 - 12/13/09 Direct: \$ 63,336  
 Award: (04092202) Project Dates: 10/01/04 - 12/31/09 F & A: 15,834

**Clinical Partners in Excellence Program**

Sponsor: St. Jude Medical, Inc. Budget Dates: 09/09/04 - 09/08/06 Direct: \$ 34,000  
 Award: (04100808) Project Dates: 09/09/04 - 09/08/06 F & A: 8,500

**Device System Post-Approval Study**

Sponsor: St. Jude Medical, Inc. Budget Dates: 10/01/04 - 12/31/07 Direct: \$ 10,000  
 Award: 60003884/001 (04101401) Project Dates: 10/01/04 - 12/31/07 F & A: 2,500

**GDT 1000 Sensing Acute Study**

Sponsor: Guidant Budget Dates: 12/01/04 - 12/31/05 Direct: \$ 18,000  
 Award: (04120877) Project Dates: 12/01/04 - 12/31/05 F & A: 4,500

**Multi-Center Automatic Defibrillator Implantation with Cardiac Resynchronization Therapy (MADIT-CRT)**

Sponsor: Univ. of Rochester Budget Dates: 03/03/05 - 04/30/09 Direct: \$ 94,572  
 Award: 412860-G (05021533) Project Dates: 03/03/05 - 04/30/09 F & A: 23,643

**Asymptomatic AF and Stroke Evaluation in Pacemaker Patients and the AF Reduction Atrial Pacing Trial (with Evaluation of Mechanisms of AF)**

Sponsor: St. Jude Medical, Inc. Budget Dates: 02/11/05 - 02/11/08 Direct: \$ 25,200  
 Award: ASSERT-MAF (05021634) Project Dates: 02/11/05 - 02/11/08 F & A: 6,300

**Arrhythmia Management Clinical and Outcomes Research**

Sponsor: Medtronic, Inc. Budget Dates: 03/01/05 - 03/01/07 Direct: \$ 9,644  
 Award: (05031076) Project Dates: 03/01/05 - 03/01/07 F & A: 2,411

**Optimal SVC Coil Usage in ICD Patients**

Sponsor: St. Jude Medical, Inc. Budget Dates: 03/01/05 - 12/31/06 Direct: \$ 17,200  
 Award: CRD # 273 (05033062) Project Dates: 03/01/05 - 12/31/06 F & A: 4,300

**Gooz, Pal**

Co-Investigator

**PKCepsilon-Related Proteins in Lung Fibrosis**  
 PI: Stanley Hoffman Sponsor: NIH/NHLBI Total: \$ 250,000  
 Dept: Medicine Award: 5 R01 HL073718-02 (04070122-1)

**Gore, Jim**

Co-PI or Project Leader

**Bone Mineral Density in African American Females with Scleroderma**  
 PI: Marcy Bolster Sponsor: Amgen Total: \$ 25,000  
 Dept: Medicine Award: (04072101-1)

**Hammad, Samar**

Principal Investigator

**Sphingolipid Signaling Response to Modified Low Density Lipoprotein-Immune Complexes in Human Macrophages**  
 Sponsor: Amer. Heart Assoc. Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 59,091  
 Award: 0435259N (04011303) Project Dates: 07/01/04 - 06/30/08 F & A: 5,909

**Harris, Brett**

Principal Investigator

**Molecular Development and Pathophysiology of the Atrio-Ventricular Conduction System**  
 Sponsor: Amer. Heart Assoc./Mid-Atlantic Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 35,000  
 Award: 0425546U (04060901) Project Dates: 07/01/04 - 06/30/06 F & A: 0

<b>Hendrix, Katheine</b>	<p><u>Co-Investigator</u>  <i>Dihydropyridine Calcium Channel Blockers, Blood Pressures and Serum Creatinine in Diabetic Hypertensives</i>                      PI: Brent Egan                      Dept: Medicine</p>	<p>Sponsor: Pfizer, Inc.                      Award: (04092104-1)</p>	<p>Total: \$ 137,500</p>
<b>Hermayer, Kathie</b>	<p><u>Co-Investigator</u>  <i>APIDRA (Insulin Glulisine) Administered Premeal vs. Postmeal in Adult Subjects with Type 2 Diabetes Mellitus Receiving LANTUS (Insulin Glargine) as Basal Insulin: A Multi-Center, Randomized, Parallel, Open-Label, Clinical Study</i>                      PI: Jyotika Fernandes                      Dept: Medicine</p>	<p>Sponsor: Aventis Pharmaceutical,                      Award: HMR1964A/3503 (04091603-1)</p>	<p>Total: \$ 59,800</p>
<b>Hildreth, Barbara</b>	<p><u>Co-Investigator</u>  <i>A Prospective, Open-Label, Multi-Center, Two-Part Study to Investigate Patient Satisfaction with Monthly Dosed Ibandronate Therapy in Women with Postmenopausal Osteoporosis or Osteopenia Transitioned from Once-Weekly Alendronate or Risedronate</i>                      PI: Norman Bell                      Dept: Medicine</p>	<p>Sponsor: Roche Laboratories                      Award: ML18056B (04090804-1)</p>	<p>Total: \$ 13,660</p>
<b>Hoffman, Brenda</b>	<p><u>Co-Investigator</u>  <i>Surrogate Biomarkers of Micrometastatic Gastric Cancer</i>                      PI: Adam Smolka                      Dept: Medicine</p>	<p>Sponsor: NIH/NCI                      Award: 5 R03 CA101123-02 (04070117-1)</p>	<p>Total: \$ 43,750</p>
<b>Hoffman, Stanley</b>	<p><u>Co-Investigator</u>  <i>DOD Phase VII: MALDI-TOF Prognostics in Esophageal Cancer</i>                      PI: Andrew Kraft                      Dept: Medicine</p>	<p>Sponsor: Geo-Centers, Inc.                      Award: GC-3609-04-43766CM (04113022-5)</p>	<p>Total: \$ 50,000</p>
<b>Hoffman, Stanley</b>	<p><u>Principal Investigator</u>  <b>PKCepsilon-Related Proteins in Lung Fibrosis</b>                      Sponsor: NIH/NHLBI                      Award: 5 R01 HL073718-02 (04070122)</p>	<p>Budget Dates: 09/01/04 - 08/31/05                      Project Dates: 09/01/03 - 08/31/07</p>	<p>Direct: \$ 250,000                      F &amp; A: 115,000</p>
<b>Hoffman, Stanley</b>	<p><u>Co-Investigator</u>  <i>CSPG2 Gene and Cardiac Outlet Morphogenesis</i>                      PI: Corey Mjaatved                      Dept: Cell Biology and Anatomy</p>	<p>Sponsor: NIH/NHLBI                      Award: 5 R01 HL066231-04 (04050501-1)</p>	<p>Total: \$ 200,000</p>
<b>Hoffman, Stanley</b>	<p><u>Co-Investigator</u>  <i>Dietary Fiber and Cardiovascular Inflammatory Markers</i>                      PI: Dana King                      Dept: Family Medicine</p>	<p>Sponsor: NIH/NHLBI                      Award: 5 R01 HL076271-02 (05012112-1)</p>	<p>Total: \$ 308,066</p>
<b>Huang, Yan</b>	<p><u>Principal Investigator</u>  <b>The Effects of Insulin-Sensitizing Thiazolidinediones on the Stability of Atherosclerotic Plaque</b>                      Sponsor: VAMC                      Award: (03063009)</p>	<p>Budget Dates: 04/01/05 - 03/31/06                      Project Dates: 04/01/03 - 03/31/06</p>	<p>Direct: \$ 153,900                      F &amp; A: 0</p>
<b>Huang, Yan</b>	<p><u>Co-Investigator</u>  <i>Markers and Mechanisms of Vascular Disease in Diabetes: Project 2 - Modified LDL, Autoimmunity and Vascular Disease in Diabetes</i>                      PI: Maria Lopes-Virella                      Dept: Medicine</p>	<p>Sponsor: NIH/NHLBI                      Award: 5 P01 HL055782-09 (04063004-3)</p>	<p>Total: \$ 182,877</p>
<b>Huggins, John</b>	<p><u>Co-Investigator</u>  <i>A Placebo-and Active-Controlled (Ciclesonide metered-dose inhaler), Randomized, Parallel-Group, Dose-Range Finding Study of Ciclesonide Administered by Dry Powder Inhaler (Ultrahaler) in Adult and Adolescent Patients with Persistent Asthma</i>                      PI: Steven Sahn                      Dept: Medicine</p>	<p>Sponsor: PPD Development                      Award: AVE2635A/2001 (05031589-1)</p>	<p>Total: \$ 92,600</p>
<b>Huggins, John</b>	<p><u>Co-Investigator</u>  <i>A 6-Month, Double-Blind, Double-Dummy, Randomized, Parallel Group, Multi-Center, Efficacy and Safety Study of SYMBICORT pMDI 2 X 160/4.5 ug and 80/4.5 ug bid Compared to Formoterol Turbuhaler, Budesonide pMDI and Placebo in Patients with COPD</i>                      PI: Steven Sahn                      Dept: Medicine</p>	<p>Sponsor: Astrazeneca                      Award: D5899C00002 (05052031-1)</p>	<p>Total: \$ 71,200</p>

**Jaffa, Ayad**Principal Investigator**Short Term Research Training for Health Professional Students**

Sponsor: NIH/NIDDK

Budget Dates: 05/01/05 - 04/30/06

Direct: \$ 142,718

Award: 2 T35 DK007431-21 (04020601)

Project Dates: 05/01/05 - 04/30/10

F &amp; A: 11,417

**Kinins Role in Mesangial Cell Fibrosis**

Sponsor: NIH/NIDDK

Budget Dates: 05/01/05 - 04/30/06

Direct: \$ 175,000

Award: 5 R01 DK046543-10 (05030113)

Project Dates: 05/01/95 - 04/30/06

F &amp; A: 75,250

Co-PI or Project Leader

Markers and Mechanisms of Vascular Disease in Diabetes: Project 3- Kallikreins, Kinins and Diabetic

Vascular Complications

PI: Maria Lopes-Virella

Sponsor: NIH/NHLBI

Total: \$ 193,347

Dept: Medicine

Award: 5 P01 HL055782-09 (04063004-4)

Markers and Mechanisms of Vascular Disease in Diabetes: Core C- Molecular Genetics Core

PI: Maria Lopes-Virella

Sponsor: NIH/NHLBI

Total: \$ 113,385

Dept: Medicine

Award: 5 P01 HL055782-09 (04063004-8)

**John, Jr., Joseph**Principal Investigator**Molecular and Clinical Epidemiology of Antibiotic-Resistant Acinetobacter in New Jersey Hospitals**

Sponsor: Merck

Budget Dates: 07/01/02 - 12/31/05

Direct: \$ 1,096

Award: (02071604)

Project Dates: 07/01/02 - 12/31/05

F &amp; A: 504

**Judson, Marc**Principal Investigator**Phase II, Pilot Trial of Thalidomide in Steroid-Dependent Pulmonary Sarcoidosis**

Sponsor: Celgene Corp.

Budget Dates: 12/10/02 - 06/30/05

Direct: \$ 56

Award: (03010708)

Project Dates: 12/10/02 - 06/30/05

F &amp; A: 14

**Mycophenolate for Pulmonary Sarcoidosis**

Sponsor: Roche Laboratories

Budget Dates: 08/13/03 - 11/30/05

Direct: \$ 736

Award: CEL401 (03081902)

Project Dates: 08/13/03 - 11/30/05

F &amp; A: 184

**A Multi-Center, Randomized, Double-Blind, Placebo-Controlled Trial Evaluating the Safety and Efficacy of Infliximab in Subjects with Chronic Sarcoidosis with Pulmonary Involvement**

Sponsor: Centocor, Inc.

Budget Dates: 08/01/03 - 03/31/06

Direct: \$ 48,280

Award: C0168T48 (03081903)

Project Dates: 08/01/03 - 03/31/06

F &amp; A: 12,070

**Kamen, Diane**Principal Investigator**CHORD Fellowship**

Sponsor: Arthritis Fdn.

Budget Dates: 07/01/03 - 06/30/05

Direct: \$ 1,310

Award: (03061606)

Project Dates: 07/01/03 - 06/30/05

F &amp; A: 0

**Keum, Joo-Seob**Co-Investigator

Markers and Mechanisms of Vascular Disease in Diabetes: Core C- Molecular Genetics Core

PI: Maria Lopes-Virella

Sponsor: NIH/NHLBI

Total: \$ 113,385

Dept: Medicine

Award: 5 P01 HL055782-09 (04063004-8)

**Kio, Ebenezer**Co-PI or Project Leader

A Phase II Study of Arsenic Trioxide in Combination with 5-Azacytidine in Myelodysplastic Syndromes

PI: Robert Stuart

Sponsor: Cell Therapeutics, Inc.

Total: \$ 194,219

Dept: Medicine

Award: MDS2773 (05050274-1)

**Klein, Richard**Principal Investigator**Interactions of Lipoproteins and Cells in Diabetes Mellitus**

Sponsor: VAMC

Budget Dates: 10/01/04 - 09/30/05

Direct: \$ 174,184

Award: (03063021)

Project Dates: 10/01/02 - 09/30/05

F &amp; A: 0

Co-Investigator

Markers and Mechanisms of Vascular Disease in Diabetes: Project 1 - Lipoproteins and Oxidative Stress

PI: Maria Lopes-Virella

Sponsor: NIH/NHLBI

Total: \$ 254,039

Dept: Medicine

Award: 5 P01 HL055782-09 (04063004-2)

Markers and Mechanisms of Vascular Disease in Diabetes: Project 4- Secreted Adipocyte Proteins, Insulin Resistance Syndrome and Vascular Disease in Diabetes

PI: Maria Lopes-Virella

Sponsor: NIH/NHLBI

Total: \$ 250,114

Dept: Medicine

Award: 5 P01 HL055782-09 (04063004-5)

**Kneuper-Hall, Rayna**

Principal Investigator

**Low-Fat Diet in Stage II Breast Cancer**

Sponsor: Institute For Cancer Prevention  
Award: 5 R01 CA45504-15 (04080203)

Budget Dates: 01/01/04 - 12/31/04  
Project Dates: 01/01/93 - 12/31/04

Direct: \$ 5,850  
F & A: 2,691

**A Clinical Trial Comparing Anastrozole With Tamoxifen in Postmenopausal Patients with Ductal Carcinoma in Situ (DCIS) Undergoing Lumpectomy with Radiation Therapy (CTO 100881)**

Sponsor: NSABP  
Award: NSABP-B-35 (05050275)

Budget Dates: 05/01/05 - 04/30/08  
Project Dates: 05/01/05 - 04/30/08

Direct: \$ 20,103  
F & A: 397

**Kraft, Andrew**

Principal Investigator

**Oncology Center: Hollings Cancer Translational Research Core Development Grant**

Sponsor: DOE  
Award: DE FG02 01ER63121 (04042303)

Budget Dates: 07/01/04 - 06/30/05  
Project Dates: 07/01/01 - 06/30/07

Direct: \$ 232,878  
F & A: 93,497

**Hollings Cancer Center Planning Grant**

Sponsor: NIH/NCI  
Award: 3 P20 CA093282-03S1 (04051101)

Budget Dates: 08/01/04 - 07/31/05  
Project Dates: 08/24/01 - 07/31/05

Direct: \$ 181,480  
F & A: 83,481

**Hollings Cancer Center Building Addition**

Sponsor: HRSA  
Award: 1 C76HF03130-01-00 (04052001)

Budget Dates: 09/01/04 - 12/31/06  
Project Dates: 09/01/04 - 12/31/06

Direct: \$ 6,889,117  
F & A: 0

**Hollings Cancer Center Building Addition**

Sponsor: Natl. Inst. of Standards and Technology  
Award: 60NANB0D0073 (04060104)

Budget Dates: 07/01/04 - 12/31/05  
Project Dates: 09/01/00 - 12/31/05

Direct: \$ 13,852,684  
F & A: 0

**Pim 1 Protein Kinase as a Target for Drug Discovery**

Sponsor: NIH/NCI  
Award: 7 R21 CA095183-03 (04070202)

Budget Dates: 06/16/04 - 03/31/05  
Project Dates: 06/16/04 - 03/31/05

Direct: \$ 34,384  
F & A: 15,816

**Mechanisms by which Proteasome Enhance Apoptosis**

Sponsor: NIH/NCI  
Award: 7 R01 CA104710-01 (04070203)

Budget Dates: 06/15/04 - 02/28/05  
Project Dates: 06/15/04 - 02/29/08

Direct: \$ 164,000  
F & A: 75,440

**Overcoming Resistance of Prostate Cancer to TRAIL - Mediated Apoptosis**

Sponsor: DOD  
Award: DAMD17-01-1-0045 (04072703)

Budget Dates: 06/15/04 - 11/30/05  
Project Dates: 06/15/04 - 11/30/05

Direct: \$ 30,174  
F & A: 13,880

**Pim Protein Kinase-Levels Correlate with Prostate Tumor Growth and Chemo-Resistance - Potential Mechanisms of Pim Action**

Sponsor: DOD/US Army  
Award: W81XWH-05-1-0126 (04082311)

Budget Dates: 11/30/04 - 11/29/05  
Project Dates: 11/30/04 - 11/29/07

Direct: \$ 130,087  
F & A: 59,840

**VELCADE (Bortezomib) for Injection Therapy for Early Relapsed Prostate Cancer**

Sponsor: Millennium Pharmaceuticals  
Award: 03-1218 (04092903)

Budget Dates: 08/01/04 - 12/31/07  
Project Dates: 08/01/04 - 12/31/07

Direct: \$ 163,310  
F & A: 40,827

**Proposal for Cancer Prevention and Control Program for Reducing Tobacco-Related Malignancies in South Carolina**

Sponsor: CDC  
Award: H75/CCH424532-01 (04093015)

Budget Dates: 09/01/04 - 08/31/06  
Project Dates: 09/01/04 - 08/31/06

Direct: \$ 2,103,489  
F & A: 763,782

**Phase I Trial of Bortezomib (VELCADE TM) and Celecoxib in Patients with Advanced Solid Tumors**

Sponsor: Millennium Pharmaceuticals  
Award: i605-341-03 (04111273)

Budget Dates: 11/15/04 - 11/15/07  
Project Dates: 11/15/04 - 11/15/07

Direct: \$ 143,263  
F & A: 35,816

**DOD Phase VII: Translational Research: Cancer Control Research Program**

Sponsor: Geo-Centers, Inc.  
Award: GC-3609-04-43766CM (04113022)

Budget Dates: 10/01/04 - 09/29/05  
Project Dates: 10/01/04 - 09/29/06

Direct: \$ 919,888  
F & A: 143,114

**Mechanisms by Which Proteasome Enhance Apoptosis**

Sponsor: NIH/NCI  
Award: 5 R01 CA104710-02 (05011903)

Budget Dates: 03/01/05 - 02/28/06  
Project Dates: 06/15/04 - 02/29/08

Direct: \$ 164,000  
F & A: 75,440

**A Randomized, Multi-Center, Open-Label Study of YONDELIS ET-743 (ecteinascidin) Administered by Two Different Schedules (Weekly for 3 or 4 Weeks vs. q3 Weeks) in Subjects with Locally Advanced or Metastatic Liposarcoma or Leiomyosarcoma Following Treatment with an Anthracycline and Ifosfamide**

Sponsor: Johnson and Johnson  
Award: ET743-STS-201 (05031588)

Budget Dates: 03/04/05 - 03/15/07  
Project Dates: 03/04/05 - 03/15/07

Direct: \$ 67,525  
F & A: 7,050

**2005 Supporting the Safety Net**

Sponsor: Avon Foundation  
Award: (05040166)

Budget Dates: 05/01/05 - 04/30/06 Direct: \$ 150,909  
Project Dates: 05/01/05 - 06/01/07 F & A: 15,091

**Kuppuswamy,  
Dhandapani**

Principal Investigator**S6K Activation in Hypertrophying Myocardium**

Sponsor: VAMC  
Award: CARD-006-02S (03063011)

Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 180,344  
Project Dates: 10/01/02 - 09/30/06 F & A: 0

Co-PI or Project Leader

*Load-Induced Cardiac Hypertrophy in the Adult Mammal: Project 5 - Integrin Signaling in Cardiac Hypertrophy*  
PI: George Cooper, IV Sponsor: NIH/NHLBI Total: \$ 166,497  
Dept: Medicine Award: 5 P01 HL048788-12 (04060211-10)

Co-Investigator*Signaling Pathways Mediating NCX1 Expression*

PI: Donald Menick Sponsor: NIH/NHLBI Total: \$ 250,000  
Dept: Medicine Award: 5 R01 HL066223-04 (04070118-1)

**Kwon, Soonho**

Co-Investigator

*Effect of Weight Loss Liquid Meal Replacements and Nutritional Bars in a Structured Weight Loss Program on Body Weight and Metabolic Parameters in Individuals with Type 2 Diabetes*

PI: Jyotika Fernandes Sponsor: Abbott Labs Total: \$ 10,000  
Dept: Medicine Award: SRDB30 (04062309-2)

**Leman, Robert**

Principal Investigator

**A Multi-Center, 12-Month, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of 75 and 125mg Doses of Oral Azimilide Dihydrochloride in Patients with an Implantable Cardioverter Defibrillator for the Treatment of Ventricular Arrhythmia**

Sponsor: Procter and Gamble Budget Dates: 08/01/01 - 08/01/04 Direct: \$ 1,191  
Award: 2000098 (01080203) Project Dates: 08/01/01 - 08/01/04 F & A: 357

**Alternans Before Cardioverter Defibrillator Trial**

Sponsor: St. Jude Medical, Inc. Budget Dates: 03/31/02 - 10/01/06 Direct: \$ 3,640  
Award: (02043001) Project Dates: 03/31/02 - 10/01/06 F & A: 910

**Pacing Evaluation - Atrial Support Study in Cardiac Resynchronization Therapy - PEGASUS CRT**

Sponsor: Guidant Budget Dates: 02/01/05 - 12/31/08 Direct: \$ 27,200  
Award: PEGASUS CRT (05020404) Project Dates: 02/01/05 - 12/31/08 F & A: 6,800

**Double Blind, Placebo Controlled, Dose Ranging Study of the Efficacy and Safety of SSR149744C 100 or 300 mg for the Prevention of Ventricular Arrhythmia-Triggered ICD Interventions (ICARIOS)**

Sponsor: Sanofi Synthelabo, Inc. Budget Dates: 06/27/05 - 12/31/07 Direct: \$ 59,040  
Award: DRI5349 (05061354) Project Dates: 06/27/05 - 12/31/07 F & A: 14,760

**Lopes-Virella, Maria**

Principal Investigator**Lipoprotein Metabolism and Lipoprotein-Cell Interaction in Diabetes Mellitus**

Sponsor: VAMC Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 140,000  
Award: ENDO-005-97F (03063012) Project Dates: 04/01/03 - 03/31/07 F & A: 0

**Immune Mechanisms of Micro/Macrovascular Disease in Type I Diabetes**

Sponsor: Juvenile Diabetes Fdn. Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 232,261  
Award: 1-2002-812 (04052704) Project Dates: 08/01/02 - 07/31/05 F & A: 17,739

**Markers and Mechanisms of Vascular Disease in Diabetes**

Sponsor: NIH/NHLBI Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 1,447,308  
Award: 5 P01 HL055782-09 (04063004) Project Dates: 09/01/96 - 08/31/06 F & A: 402,538

**Markers and Mechanisms of Vascular Disease in Diabetes**

Sponsor: Oklahoma University Health Sc. Center Budget Dates: 11/10/04 - 11/09/05 Direct: \$ 103,000  
Award: (05012004) Project Dates: 11/10/03 - 11/09/08 F & A: 15,450

**Luttrell, Deirdre**

Co-Investigator*Tyrosine Kinases in G Protein Mediated Signaling*

PI: Louis Luttrell Sponsor: NIH/NIDDK Total: \$ 198,000  
Dept: Medicine Award: 5 R01 DK055524-08 (04070603-1)

**Luttrell, Louis**Principal Investigator**Parathyroid Hormone and Osteoblast Mitogenesis**

Sponsor: NIH/NIDDK

Award: 5 R01 DK064353-04 (04070205)

Budget Dates: 09/01/04 - 08/31/05

Project Dates: 09/15/02 - 08/31/06

Direct: \$ 174,376

F &amp; A: 23,706

**Tyrosine Kinases in G Protein Mediated Signaling**

Sponsor: NIH/NIDDK

Award: 5 R01 DK055524-08 (04070603)

Budget Dates: 09/01/04 - 07/31/05

Project Dates: 10/01/03 - 07/31/07

Direct: \$ 198,000

F &amp; A: 51,480

**Lyons, Timothy**Co-PI or Project Leader*Markers and Mechanisms of Vascular Disease in Diabetes: Project 1 - Lipoproteins and Oxidative Stress*

PI: Maria Lopes-Virella

Dept: Medicine

Sponsor: NIH/NHLBI

Total: \$ 254,039

Award: 5 P01 HL055782-09 (04063004-2)

Co-Investigator*Markers and Mechanisms of Vascular Disease in Diabetes: Core A- Administrative and EDIC/VA Coordination Core*

PI: Maria Lopes-Virella

Dept: Medicine

Sponsor: NIH/NHLBI

Total: \$ 264,161

Award: 5 P01 HL055782-09 (04063004-6)

**Mao, Cungui**Principal Investigator**Alkaline Ceramidase and Sphingolipid Signaling**

Sponsor: NIH/NCI

Award: 1 R01 CA104834-01A1 (03101602)

Budget Dates: 07/01/04 - 06/30/05

Project Dates: 07/01/04 - 06/30/09

Direct: \$ 184,500

F &amp; A: 63,289

Co-PI or Project Leader*SC Cobre in Lipidomics & Pathobiology: Project 5 - Human Alkaline Phytoceramidase Regulation of Angiogenesis*

PI: Lina Obeid

Dept: Biochemistry and Molecular Biology

Sponsor: NIH/NCRR

Total: \$ 50,000

Award: 5 P20 RR017677-03 (03071704-16)

*DOD Phase VI: Project 4- The Role of Human Alkaline Phytoceramidase in Tumor Growth*

PI: Carolyn Reed

Dept: Dean's Office - COM

Sponsor: Geo-Centers, Inc.

Total: \$ 51,370

Award: GC-3532-03-42153CM (03080703-29)

**Markiewicz, Margaret**Principal Investigator**Role of TGF-Beta and CTGF in the Process of New Vessel Formation in Scleroderma**

Sponsor: Scleroderma Fdn.

Award: (04091304)

Budget Dates: 01/30/05 - 01/30/08

Project Dates: 01/30/05 - 01/30/08

Direct: \$ 138,888

F &amp; A: 11,112

**Mayfield, Ronald**Principal Investigator**A Phase IIIB, Multi-Center, Open-Label Study Investigating the Clinical Utility and Safety of Pramlintide in Subjects with Type 1 and Type 2 Diabetes Mellitus Who Have Not Achieved Glycemic Targets with Insulin Therapy**

Sponsor: Amylin Pharmaceuticals

Award: 2993-115E (03043003)

Budget Dates: 05/21/03 - 06/01/06

Project Dates: 05/21/03 - 06/01/06

Direct: \$ 9,220

F &amp; A: 2,305

**Glycemic Control and Complications in Diabetes Mellitus Type 2**

Sponsor: VAMC

Award: (05060629)

Budget Dates: 10/01/04 - 09/30/05

Project Dates: 10/01/04 - 09/30/05

Direct: \$ 148,976

F &amp; A: 0

Co-Investigator*Epidemiology of Diabetes Intervention and Complications (EDIC)*

PI: John Colwell

Dept: Medicine

Sponsor: NIH/NIDDK

Total: \$ 122,615

Award: N01-DK-6-2203 (04081003-1)

**McDermott, Paul**Co-PI or Project Leader*Load-Induced Cardiac Hypertrophy in the Adult Mammal: Core D - Gene Transfer Core*

PI: George Cooper, IV

Dept: Medicine

Sponsor: NIH/NHLBI

Total: \$ 66,974

Award: 5 P01 HL048788-12 (04060211-4)

*Load-Induced Cardiac Hypertrophy in the Adult Mammal: Project 1 - Translational Regulation of Cardiac Protein Synthesis*

PI: George Cooper, IV

Dept: Medicine

Sponsor: NIH/NHLBI

Total: \$ 161,657

Award: 5 P01 HL048788-12 (04060211-6)

**Menick, Donald**Principal Investigator**Training to Improve Cardiovascular Drug Therapy**

Sponsor: NIH/NHLBI

Award: 5 T32 HL007260-28 (03122202)

Budget Dates: 07/01/04 - 06/30/05

Project Dates: 07/01/77 - 06/30/07

Direct: \$ 443,375

F &amp; A: 32,876

**Signaling Pathways Mediating NCX1 Expression**

Sponsor: NIH/NHLBI

Award: 5 R01 HL066223-04 (04070118)

Budget Dates: 08/01/04 - 01/31/06

Project Dates: 09/30/01 - 01/31/06

Direct: \$ 250,000

F &amp; A: 107,500

**Summer Research Program for Minority Medical Students**

Sponsor: NIH/NHLBI

Award: 5 T35 HL007923-07 (04110118)

Budget Dates: 05/01/05 - 04/30/06

Project Dates: 06/04/99 - 04/30/09

Direct: \$ 54,912

F &amp; A: 4,393

Co-PI or Project Leader**Load-Induced Cardiac Hypertrophy in the Adult Mammal: Project 3 - Cardiac Na-Ca Exchange: Hypertrophic Regulation**

PI: George Cooper, IV

Dept: Medicine

Sponsor: NIH/NHLBI

Award: 5 P01 HL048788-12 (04060211-8)

Total: \$ 165,588

**Mitchell, Holly**Co-Investigator**MCRC in Rheumatoid Disease**

PI: Richard Silver

Dept: Medicine

Sponsor: NIH/NIAMS

Award: 5 P60 AR049459-03 (05012859-1)

Total: \$ 119,297

**NIAMS MCRC in Rheumatoid Disease - Patient Resource Core**

PI: Richard Silver

Dept: Medicine

Sponsor: NIH/NIAMS

Award: 5 P60 AR049459-03 (05012859-3)

Total: \$ 131,359

**Morinelli, Thomas**Co-PI or Project Leader**Nuclear Trafficking of the Angiotensin II Type 1a Receptor**

PI: Michael Ullian

Dept: Medicine

Sponsor: Dialysis Clinics, Inc.

Award: C-2342 (Charleston-Magnol (04111684-1)

Total: \$ 278,289

**Mukhin, Yurii**Co-Investigator**Differential Signaling of Serotonin and Angiotensin II in Vascular Smooth Cells**

PI: David Ploth

Dept: Medicine

Sponsor: Dialysis Clinics, Inc.

Award: C-2288 (04072903-1)

Total: \$ 76,860

**Nelson, Kristine**Principal Investigator**Music Therapy for Cancer Patients at the End-Of-Life**

Sponsor: NIH/NCI

Award: 7 R21 CA096516-03 (04080902)

Budget Dates: 09/10/04 - 04/30/06

Project Dates: 09/10/04 - 04/30/06

Direct: \$ 150,000

F &amp; A: 69,000

**Nielsen, Christopher**Principal Investigator**TAXUS ARRIVE 2: A Multi-Center Safety Surveillance Program**

Sponsor: Boston Scientific Corp.

Award: ARRIVE - 2 (04111274)

Budget Dates: 12/02/04 - 12/31/07

Project Dates: 12/02/04 - 12/31/07

Direct: \$ 121,200

F &amp; A: 30,300

**Novgorodov, Sergei**Co-Investigator**Mitochondrial Ceramide in Chemotherapy-Induced Apoptosis**

PI: Lina Obeid

Dept: Medicine

Sponsor: NIH/NIA

Award: 5 R01 AG016583-07 (04062504-1)

Total: \$ 175,000

**O'Brien, Terrence**Principal Investigator**Phase II, Double-Blind, Randomized, Placebo-Controlled, Dose-Comparative Study of the Efficacy, Tolerability and Safety of MCC-135 in Subjects with Chronic Heart Failure, NYHA II/III (VAMC)**

Sponsor: Quintiles Pacific, Inc.

Award: MCC-135/GO1 (01042007)

Budget Dates: 04/01/01 - 12/31/04

Project Dates: 04/01/01 - 12/31/04

Direct: \$ 32,362

F &amp; A: 7,443

**Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Efficacy Study on the Effects of Tolvaptan on Left Ventricular Dilatation and Function in Patients with Heart Failure and Left Ventricular Systolic Dysfunction Protocol # 156-01-232**

Sponsor: Cardiovascular Clinical Studies

Award: 156-01-232 (02080609)

Budget Dates: 08/01/02 - 12/31/04

Project Dates: 08/01/02 - 12/31/04

Direct: \$ 4,252

F &amp; A: 1,063

**The Cardiac Conduction System as Regulated by NKX2.5**

Sponsor: VAMC Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 129,700  
Award: (03063016) Project Dates: 10/01/02 - 09/30/05 F & A: 0

**A Phase 2, Dose Escalation Evaluation of the Pharmacokinetic and Hemodynamic Effects of Carperitide in Subjects with Congestive Heart Failure**

Sponsor: Fujisawa Healthcare, Inc. Budget Dates: 04/15/04 - 10/31/05 Direct: \$ 4,800  
Award: PROTOCOL#03-0-162 (04013002) Project Dates: 04/15/04 - 10/31/05 F & A: 1,200

**A Phase 2, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled, Multi-Center Study to Examine the Effects of AC2592 Administered by Continuous Subcutaneous Infusion in Subjects with Advanced Chronic Congestive Heart Failure**

Sponsor: Amylin Pharmaceuticals Budget Dates: 12/09/04 - 12/08/07 Direct: \$ 63,200  
Award: AC2592-101 (05032540) Project Dates: 12/09/04 - 12/08/07 F & A: 15,800

**O'Brien, Terrence**Co-PI or Project Leader

*Load-Induced Cardiac Hypertrophy in the Adult Mammal: Core E - Morphology and Molecular Imaging Core*

PI: George Cooper, IV Sponsor: NIH/NHLBI Total: \$ 33,452  
Dept: Medicine Award: 5 P01 HL048788-12 (04060211-5)

Co-Investigator

*Patterning by Invasive Mesenchyme in the Embryonic Heart: Project 1 - The Genetic Origin of Structural and Functional Defects of Atrioventricular Conduction in Humans*

PI: Robert Gourdie Sponsor: NIH/NICHD Total: \$ 178,602  
Dept: Cell Biology and Anatomy Award: 5 P01 HD039946-05 (05040892-2)

**Oates, James**Principal Investigator**The Role of Nitric Oxide and Eicosanoids in Lupus Nephritis**

Sponsor: Arthritis Fdn. Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 70,000  
Award: (00083103) Project Dates: 07/01/01 - 06/30/05 F & A: 5,000

**Urine Protein Markers of Disease in Lupus Nephritis**

Sponsor: NIH/NIAMS Budget Dates: 09/20/04 - 06/30/05 Direct: \$ 50,000  
Award: 1 R21 AR051719-01 (03121502) Project Dates: 09/20/04 - 06/30/06 F & A: 13,000

**Role of Nitric Oxide and Eicosanoids in Lupus Nephritis**

Sponsor: NIH/NIAMS Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 123,505  
Award: 5 K08 AR002193-05 (05011041) Project Dates: 04/25/01 - 02/28/06 F & A: 9,880

Co-Investigator

*Role of PPARgamma and PPARgamma Agonists in Lupus Nephritis*

PI: Gary Gilkeson Sponsor: NIH/NIAMS Total: \$ 190,000  
Dept: Medicine Award: 5 R01 AR047451-05 (04092206-1)

**Obeid, Lina**Principal Investigator**Contributing Editor for the Science of Aging Knowledge Environment**

Sponsor: Amer. Federation for Aging Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 5,000  
Award: (02082101) Project Dates: 08/01/02 - 07/31/04 F & A: 0

**Mitochondrial Ceramide in Chemotherapy-Induced Apoptosis**

Sponsor: NIH/NIA Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 175,000  
Award: 5 R01 AG016583-07 (04062504) Project Dates: 07/01/98 - 08/31/05 F & A: 75,250

**Regulation of Human Alkaline Ceramidases Role in Cancer Biology**

Sponsor: VAMC Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 150,000  
Award: (04063022) Project Dates: 01/01/04 - 12/31/08 F & A: 0

Co-PI or Project Leader

*Sphingolipids in Cancer Therapy and Angiogenesis - Project 3: Role of Sphingosine Kinase and Sphingosine-1-Phosphate in Tumor Angiogenesis*

PI: Yusuf Hannun Sponsor: NIH/NCI Total: \$ 177,113  
Dept: Biochemistry and Molecular Biology Award: 1 P01 CA97132-02 (01100808-8)

Co-Investigator

*MCRC in Rheumatoid Disease*

PI: Richard Silver Sponsor: NIH/NIAMS Total: \$ 119,297  
Dept: Medicine Award: 5 P60 AR049459-03 (05012859-1)

*NIAMS MCRC in Rheumatoid Disease - Project A: Sphingosine Kinase in Systemic Sclerosis*

PI: Richard Silver Sponsor: NIH/NIAMS Total: \$ 134,930  
Dept: Medicine Award: 5 P60 AR049459-03 (05012859-4)

**Ogawa, Makio**Principal Investigator**Tissue Reconstituting Potential of Human Stem Cells**

Sponsor: NIH/NHLBI

Award: 1 R01 HL075699-01A2 (04070111)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/05 - 03/31/09

Direct: \$ 225,000

F &amp; A: 58,500

**Transdifferentiation Potential of Bone Marrow Stem Cells**

Sponsor: NIH/NHLBI

Award: 5 R01 HL069123-03 (05021124)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/03 - 03/31/07

Direct: \$ 250,000

F &amp; A: 65,000

**Pannu, Jaspreet**Co-Investigator**TGF-Beta Receptor Signaling in Scleroderma**

PI: Maria Trojanowska

Dept: Medicine

Sponsor: NIH/NIAMS

Total: \$ 173,000

Award: 5 R01 AR044883-08 (05041510-1)

**Patel, Shailendra**Principal Investigator**The Role of Cholesterol in Development**

Sponsor: NIH/NHLBI

Award: 5 R01 HL068660-03 (04050305)

Budget Dates: 08/01/04 - 07/31/05

Project Dates: 08/01/02 - 07/31/05

Direct: \$ 250,000

F &amp; A: 104,810

Co-Investigator**Cloning and Characterization of Human CYP25**

PI: Norman Bell

Dept: Medicine

Sponsor: NIH/NIDDK

Total: \$ 168,000

Award: 5 R01 DK056603-05 (04112921-1)

**Peek, Richard**Co-Investigator**Mechanisms of H. Pylori-Induced Hypochlorhydria**

PI: Adam Smolka

Dept: Medicine

Sponsor: NIH/NIDDK

Total: \$ 184,343

Award: 1 R01 DK064371-01A2 (04030305-1)

**Pereira, Naveen**Principal Investigator**Randomized, Prospective, Multi-Center Comparison of Prograf, Cellcept and Steroids vs Cyclosporine, Cellcept and Steroids vs Prograf, Rapamune and Steroids in De Novo Cardiac Transplant Recipients**

Sponsor: Fujisawa Healthcare, Inc.

Award: (02051606)

Budget Dates: 05/01/02 - 06/30/05

Project Dates: 05/01/02 - 06/30/05

Direct: \$ 8,000

F &amp; A: 2,000

**A Randomized, Double-Blind, Placebo Controlled, Dose Escalation Study of the Effects of KW-3902 on Diuresis in Patients with Congestive Heart Failure (CHF) Refractory to High Dose Diuretic Therapy**

Sponsor: Cardiovascular Clinical Studies

Award: CKI-202 (04091701)

Budget Dates: 08/14/04 - 12/31/06

Project Dates: 08/14/04 - 12/31/06

Direct: \$ 23,520

F &amp; A: 5,880

**Plath, David**Principal Investigator**Nephrology Fellows Education and Training in Anemia**

Sponsor: Amgen

Award: (03091702)

Budget Dates: 07/01/03 - 06/30/15

Project Dates: 07/01/03 - 06/30/15

Direct: \$ 10,070

F &amp; A: 0

**Renal Constitutive and Inducible Na<sup>+</sup>/Urea Transporters**

Sponsor: Dialysis Clinics, Inc.

Award: C-2229 (03121013)

Budget Dates: 02/01/05 - 07/31/05

Project Dates: 02/01/04 - 07/31/05

Direct: \$ 64,111

F &amp; A: 0

**Differential Signaling of Serotonin and Angiotensin II in Vascular Smooth Cells**

Sponsor: Dialysis Clinics, Inc.

Award: C-2288 (04072903)

Budget Dates: 08/01/04 - 09/30/05

Project Dates: 08/01/04 - 09/30/05

Direct: \$ 76,860

F &amp; A: 0

Co-Investigator**Effect of Cox-2 Inhibitors on Renal Function**

PI: Wayne Fitzgibbon

Dept: Medicine

Sponsor: Microbia, Inc.

Total: \$ 15,222

Award: (04091402-1)

**Raymond, John**Principal Investigator**G Protein Regulation of NHE-Activity: Minority Supplement #2**

Sponsor: NIH/NIDDK

Award: 3 R01 DK052448-08S2 (04040604)

Budget Dates: 06/01/04 - 03/31/05

Project Dates: 07/10/96 - 03/31/06

Direct: \$ 49,189

F &amp; A: 12,789

**Regulation of EGF Receptors by G Protein Receptor**

Sponsor: NIH/NIGMS

Award: 5 R01 GM063909-04 (04042301)

Budget Dates: 08/01/04 - 07/31/06

Project Dates: 08/01/01 - 07/31/06

Direct: \$ 173,250

F &amp; A: 45,045

**Training Grant in Glomerular Function and Disease**

Sponsor: NIH/NIDDK  
Award: 5 T32 DK007752-07 (04060206)

Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 108,569  
Project Dates: 08/17/98 - 07/31/08 F & A: 7,854

**G Protein Regulation of NHE Activity**

Sponsor: NIH/NIDDK  
Award: 5 R01 DK052448-09 (05022367)

Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 242,802  
Project Dates: 07/10/96 - 03/31/06 F & A: 63,128

**Inflammatory Mediators of Glomerular Disease (REAP)**

Sponsor: VAMC  
Award: (05060630)

Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 212,500  
Project Dates: 01/01/05 - 12/31/09 F & A: 0

**Roles for Calmodulin in 5-HT Receptor Function**

Sponsor: VAMC  
Award: (05060631)

Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 139,500  
Project Dates: 07/01/04 - 06/30/09 F & A: 0

Raymond, John

Co-Investigator

*Cellular Effects of Indoxyl Sulfate-A Uremic Toxin*

PI: Andrew Gelasco

Dept: Medicine

Sponsor: NIH/NIDDK

Total: \$ 128,707

Award: 5 K25 DK059950-04 (04043015-1)

Reuben, Adrian

Principal Investigator

**A Comparison of the Safety and Efficacy of Two Doses of Peg-Interferon Alfa-2b (PEG-Intro: 1.5 ug/kg vs. 3.0 ug/kg) in Combination with Ribavirin (Rebetol) for Treatment of Chronic Hepatitis C Patients**

Sponsor: Schering-Plough Corp.  
Award: (02040317)

Budget Dates: 04/01/02 - 08/31/05 Direct: \$ 1,800  
Project Dates: 04/01/02 - 08/31/05 F & A: 450

**Comparison of PEG-Intron 1.5 mcg/kg/wk Plus REBETROL vs PEG-Intron 1 mcg/kg/wk Plus REBETOL vs PEGASYS 180 mcg/kg/wk Plus COPEGUS in Previously Untreated Subjects with Chronic Hepatitis C Infected with Genotype 1**

Sponsor: Schering-Plough Corp.  
Award: P03471-67 (03121501)

Budget Dates: 04/12/04 - 08/31/06 Direct: \$ 86,400  
Project Dates: 04/12/04 - 08/31/06 F & A: 21,600

**A Phase 3, Randomized, Open-Label Study of the Safety and Efficacy of Two Dose Levels of Daily Interferon Alfacon-1 plus Ribavirin in Hepatitis C Infected Patients Who Failed to Achieve Virologic Response after Previous Pegylated Interferon Alfa plus Ribavirin Therapy and During at Least 24 Weeks of No Treatment in IRHC-001**

Sponsor: Intermune, Inc.  
Award: IRHC-002 (05011880)

Budget Dates: 01/01/05 - 01/31/08 Direct: \$ 94,053  
Project Dates: 01/01/05 - 01/31/08 F & A: 23,513

**A Multi-Centered, Prospective, Randomized, Placebo-Controlled, Clinical Trial for the Treatment of Significant Steatosis or NASH with Xenical Followed by Treatment of Hepatitis C (HCV) with PEG-Interferon alpha-2a/Copegus**

Sponsor: Geneva Fdn.  
Award: PEG170 (05051920)

Budget Dates: 06/02/05 - 06/30/08 Direct: \$ 49,424  
Project Dates: 06/02/05 - 06/30/08 F & A: 12,356

Sahn, Steven

Principal Investigator

**12 Week Treatment with 125 ug Roflumilast Versus 250 ug Roflumilast Versus Placebo in Patients with Asthma**

Sponsor: Covance, Inc.  
Award: COV-2229 (01111406)

Budget Dates: 11/01/01 - 12/31/04 Direct: \$ 3,150  
Project Dates: 11/01/01 - 12/31/04 F & A: 787

**A Four Week, Double Blind, Placebo-Controlled, Exploratory Evaluation of FEV1.0 Changes and Safety of ONO-6126 in Patients with Chronic Obstructive Pulmonary Disease (COPD)**

Sponsor: Ono Pharmaceutical  
Award: ONO-612POU011 (04030312)

Budget Dates: 03/01/04 - 06/30/05 Direct: \$ 8,242  
Project Dates: 03/01/04 - 06/30/05 F & A: 2,061

**A Placebo-and Active-Controlled (Ciclesonide metered-dose inhaler), Randomized, Parallel-Group, Dose-Range Finding Study of Ciclesonide Administered by Dry Powder Inhaler (Ultrahaler) in Adult and Adolescent Patients with Persistent Asthma**

Sponsor: PPD Development  
Award: AVE2635A/2001 (05031589)

Budget Dates: 03/30/05 - 05/31/07 Direct: \$ 92,600  
Project Dates: 03/30/05 - 05/31/07 F & A: 23,150

**A 6-Month, Double-Blind, Double-Dummy, Randomized, Parallel Group, Multi-Center, Efficacy and Safety Study of SYMBICORT pMDI 2 X 160/4.5 ug and 80/4.5 ug bid Compared to Formoterol Turbuhaler, Budesonide pMDI and Placebo in Patients with COPD**

Sponsor: Astrazeneca  
Award: D5899C00002 (05052031)

Budget Dates: 04/01/05 - 05/31/07 Direct: \$ 71,200  
Project Dates: 04/01/05 - 05/31/07 F & A: 17,800

**Schweinfest, Clifford**Principal Investigator**Models of DRA Growth Suppression in Colon Cancer**

Sponsor: NIH/NCI

Award: 5 R01 CA095172-02 (04050402)

Budget Dates: 07/01/04 - 06/30/05

Project Dates: 07/01/03 - 06/30/07

Direct: \$ 178,000

F &amp; A: 81,880

**Elucidation of a DRA Signaling Pathway in Colon Cancer**

Sponsor: NIH/NCI

Award: 5 R21 CA100072-02 (05022368)

Budget Dates: 04/01/05 - 03/30/06

Project Dates: 04/01/04 - 03/30/06

Direct: \$ 90,000

F &amp; A: 41,400

**Sherman, Carol**Principal Investigator**A Phase III Study of Delayed vs. Immediate Second-Line Therapy with Docetaxel After Gemcitabine + Carboplatin in Advanced Non-Small Cell Lung Cancer**

Sponsor: Lilly Research Laboratories

Award: B9E-MC-S245 (02032706)

Budget Dates: 03/01/02 - 12/31/05

Project Dates: 03/01/02 - 12/31/05

Direct: \$ 6,940

F &amp; A: 1,735

**Shetye, Kedar**Co-Investigator**Definity (Perflutren Lipid Microspheres) Enhanced Sonothrombolysis of Thrombosed Dialysis Grafts and Fistulae (Sonolysis)**

PI: Renan Uflacker

Dept: Radiology

Sponsor: ImaRx Therapeutics

Award: MRX-815-001 (04063015-1)

Total: \$ 39,023

**Trial to Reduce Cardiovascular Events with Aranesp Therapy (TREAT)**

PI: Jyotika Fernandes

Dept: Medicine

Sponsor: Amgen

Award: 20010184 (04100807-1)

Total: \$ 231,950

**Silver, Richard**Principal Investigator**BUILD 2-OL: Long-Term, Open-Label Study in Patients with Interstitial Lung Disease Associated with Systemic Sclerosis Who Completed the Protocol AC-052-330/BUUILD 2**

Sponsor: Actelion Pharmaceuticals

Award: AC-052-332 (04101206)

Budget Dates: 10/26/04 - 12/31/06

Project Dates: 10/26/04 - 12/31/06

Direct: \$ 14,848

F &amp; A: 3,712

**MCRC in Rheumatoid Disease**

Sponsor: NIH/NIAMS

Award: 5 P60 AR049459-03 (05012859)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/03 - 03/31/08

Direct: \$ 873,846

F &amp; A: 314,820

**NIAMS MCRC in Rheumatoid Disease - Undergraduate Student Supplement for Kristie Quarles**

Sponsor: NIH/NIAMS

Award: 3 P60 AR049459-03S1 (05050271)

Budget Dates: 06/01/05 - 03/31/06

Project Dates: 04/15/03 - 03/31/08

Direct: \$ 6,567

F &amp; A: 3,021

**Silvestri, Gerard**Principal Investigator**Computer-Aided Cancer Management**

Sponsor: DOD

Award: W81XWH-05-1-0378 (04070126)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/05 - 03/31/07

Direct: \$ 2,519,875

F &amp; A: 153,174

**Smith, Edwin**Principal Investigator**CLEAR Registry**

Sponsor: Univ. of Alabama, Birmingham

Award: N01-AR-0-2247 (00060609)

Budget Dates: 09/30/04 - 09/29/05

Project Dates: 09/30/00 - 09/29/05

Direct: \$ 21,843

F &amp; A: 9,392

**A Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study to Assess the Effect of Bosentan on Healing and Prevention of Ischemic Digital Ulcers in Patients with Systemic Sclerosis**

Sponsor: Actelion Pharmaceuticals

Award: AC-052-331 RAPIDS 2 (03092401)

Budget Dates: 10/01/03 - 06/30/05

Project Dates: 10/01/03 - 06/30/05

Direct: \$ 6,466

F &amp; A: 1,616

**Multi-Center, Phase II Trial of Oral Type 1 Bovine Collagen in Scleroderma-Extension Through 4/30/2005**

Sponsor: Univ. of Tennessee

Award: AR-92242 (04121396)

Budget Dates: 09/30/04 - 04/30/05

Project Dates: 05/01/04 - 04/30/05

Direct: \$ 2,444

F &amp; A: 856

**Multi-Center, Phase II Trial of Oral Type I Bovine Collagen in Scleroderma**

Sponsor: Univ. of Tennessee

Award: N01-AR92242 (99081802)

Budget Dates: 05/01/04 - 04/30/05

Project Dates: 09/30/99 - 04/30/05

Direct: \$ 18,211

F &amp; A: 5,989

Co-PI or Project Leader

NIAMS MCRC in Rheumatoid Disease - Patient Resource Core

PI: Richard Silver

Dept: Medicine

Sponsor: NIH/NIAMS

Award: 5 P60 AR049459-03 (05012859-3)

Total: \$ 131,359

**Smith, Edwin**Co-Investigator*MCRC in Rheumatoid Disease*

PI: Richard Silver

Dept: Medicine

Sponsor: NIH/NIAMS

Total: \$ 119,297

Award: 5 P60 AR049459-03 (05012859-1)

**Smolka, Adam**Principal Investigator**Mechanisms of H. Pylori-Induced Hypochlorhydria**

Sponsor: NIH/NIDDK

Award: 1 R01 DK064371-01A2 (04030305)

Budget Dates: 03/15/05 - 02/28/06

Direct: \$ 184,343

Project Dates: 03/15/05 - 02/28/09

F &amp; A: 75,598

**Surrogate Biomarkers of Micrometastatic Gastric Cancer**

Sponsor: NIH/NCI

Award: 5 R03 CA101123-02 (04070117)

Budget Dates: 09/01/04 - 08/31/05

Direct: \$ 43,750

Project Dates: 09/30/03 - 08/31/05

F &amp; A: 20,125

Co-PI or Project Leader*DOD Phase VI: Project 13- Biomarkers of Micrometastatic Gastric Cancer*

PI: Carolyn Reed

Dept: Dean's Office - COM

Sponsor: Geo-Centers, Inc.

Total: \$ 51,370

Award: GC-3532-03-42153CM (03080703-40)

*DOD Phase VII: MALDI-TOF Prognostics in Esophageal Cancer*

PI: Andrew Kraft

Dept: Medicine

Sponsor: Geo-Centers, Inc.

Total: \$ 50,000

Award: GC-3609-04-43766CM (04113022-5)

**Strange, Charlie**Principal Investigator**Efficacy and Safety of Drotrecogin Alfa (Activated) F1K-MC-EVAD in Adult Patients with Early Stage****Severe Sepsis**

Sponsor: Eli Lilly

Award: F1K-MC-EVCL (02101407)

Budget Dates: 12/01/02 - 12/01/07

Direct: \$ 3,200

Project Dates: 12/01/02 - 12/01/07

F &amp; A: 800

**Phase II: Comparative, Pharmacokinetic and Pharmacodynamic Study of Epoetin Alfa (Procrit) in Anemic Critically Ill Patients Randomized to One of Six Dose Regimens for 15 Days**

Sponsor: Ortho Biotech

Award: PR02-33-048 (04031501)

Budget Dates: 04/13/04 - 04/30/06

Direct: \$ 498

Project Dates: 04/13/04 - 04/30/06

F &amp; A: 124

**Alpha-1 Foundation Research Registry**

Sponsor: Alpha-1 Fdn.

Award: (04100703)

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 261,666

Project Dates: 07/01/00 - 06/30/05

F &amp; A: 0

**A Phase III, Randomized, Open-Label Study to Assess the Safety and Efficacy of Aquavan Injection Versus Midazolam HCL for Sedation in Patients Undergoing Flexible Bronchoscopy Procedures.**

Sponsor: PPD Development

Award: 3000-0409 (04111789)

Budget Dates: 12/13/04 - 11/30/06

Direct: \$ 32,176

Project Dates: 12/13/04 - 11/30/06

F &amp; A: 8,044

Co-Investigator*A Prospective, Randomized, Double-Blind, Placebo Controlled, Dose Ranging, Multi-Center Study of the Safety and Efficacy of Three Days Continuous Intravenous Infusion of GR270773 in the Treatment of Suspected or Confirmed Gram-Negative Severe Sepsis*

PI: Alice Boylan

Dept: Medicine

Sponsor: GlaxoSmithKline

Total: \$ 144,546

Award: PROTOCOL EMD20001 (04090802-1)

**Stuart, Robert**Principal Investigator**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**

Sponsor: Cephalon, Inc.

Award: C0701A/204/ON/US (04072605)

Budget Dates: 08/02/04 - 07/31/06

Direct: \$ 66,631

Project Dates: 08/02/04 - 07/31/06

F &amp; A: 16,658

**An Open-Label Extended-Use Study of Oral CEP-701 in Patients with Hematologic and Non-Hematologic Malignancies Who Have Completed a Clinical Study of CEP-701**

Sponsor: Cephalon, Inc.

Award: C0701/A/501/ON/US (04092302)

Budget Dates: 10/01/04 - 10/01/08

Direct: \$ 30,010

Project Dates: 10/01/04 - 10/01/08

F &amp; A: 7,503

**Flavorpiridol/Bortezomib in Myeloma/B-Cell Neoplasms**

Sponsor: Virginia Commonwealth Univ.

Award: 520833/POP652784 (05040578)

Budget Dates: 06/15/04 - 05/31/05

Direct: \$ 46,252

Project Dates: 06/15/04 - 05/31/06

F &amp; A: 11,587

**A Phase II Study of Arsenic Trioxide in Combination with 5-Azacytidine in Myelodysplastic Syndromes**

Sponsor: Cell Therapeutics, Inc.

Award: MDS2773 (05050274)

Budget Dates: 04/25/05 - 04/24/08

Direct: \$ 194,219

Project Dates: 04/25/05 - 04/24/08

F &amp; A: 48,555

**Sturdivant, Rachel**Principal Investigator**Fellows Travel Award to the International Dialysis Conference**

Sponsor: Ortho Biotech

Budget Dates: 01/01/04 - 12/31/05

Direct: \$ 10,000

Award: 32666590 (03101703)

Project Dates: 01/01/04 - 12/31/05

F &amp; A: 0

**Thomas, James**Principal Investigator**MRLI 2002-002 - A Double-Blind, Randomized, Dose Escalating, Efficacy and Safety Study of Implitapide at Daily Doses of 10mg, 15mg, 20mg, 25mg, 30mg and 40mg Compared with Placebo Patients with Heterozygous Familial Hypercholesterolemia (heFH) on Maximal, Tolerable, Concurrent Lipid-Lowering Therapy**

Sponsor: PPD Development

Budget Dates: 05/11/04 - 02/01/06

Direct: \$ 4,540

Award: MRLI 2002-002 (04071603)

Project Dates: 05/01/04 - 02/01/06

F &amp; A: 1,135

**MRLI 2002-003 - An Open Label, Dose Escalating, Efficacy and Safety Study of Implitapide at Daily Doses of 10mg, 15mg, 20mg, 25mg, 30mg and 40mg in Patients with Hypertriglyceridemia (HTG) on Maximal, Concurrent Triglyceride-Lowering Therapy**

Sponsor: PPD Development

Budget Dates: 08/01/04 - 02/01/06

Direct: \$ 34,536

Award: MRLI2002-003 (04071604)

Project Dates: 08/01/04 - 02/01/06

F &amp; A: 8,634

**A Double-Blind, Randomized, Dose-Escalating, Efficacy and Safety Study of Implitapide at Daily Doses of 10mg, 15mg, 20mg, 25mg, 30mg, and 40mg Compared with Placebo in Patients with Homozygous Familial Hypercholesterolemia (HoFH) on Max**

Sponsor: PPD Development

Budget Dates: 05/11/04 - 02/01/06

Direct: \$ 24,000

Award: MRLI 2002-001 HOFH (04081203)

Project Dates: 05/11/04 - 02/01/06

F &amp; A: 6,000

**A Phase II, Randomized, Dose-Ranging, Double-Blind, Placebo-Controlled, Multi-Center, Pharmacokinetic, Pharmacodynamic and Tolerability Study of ETC-642 in Patients with Stable Atherosclerosis**

Sponsor: Quintiles Pacific, Inc.

Budget Dates: 03/01/05 - 03/01/06

Direct: \$ 144,896

Award: ETC-642-006 (05022881)

Project Dates: 03/01/05 - 03/01/06

F &amp; A: 36,224

**Pharmacogenomic Sample Collection from Subjects Experiencing Edema Secondary to Gitazone Therapy or Rhabdomyolysis/Severe Myalgia Secondary to Statin Therapy**

Sponsor: Perlegen Sciences, Inc.

Budget Dates: 05/26/05 - 01/01/06

Direct: \$ 8,000

Award: 2005115 (05052649)

Project Dates: 05/26/05 - 01/01/06

F &amp; A: 2,000

Co-Investigator**The Effect of Statin Pre-Treatment on Infarct Volume and Clinical Outcome in Ischemic Stroke**

PI: Joyce Nicholas

Sponsor: Pfizer, Inc.

Total: \$ 75,338

Dept: Biostatistics, Bioinformatics and Epidemiology Award: 2004-0361 (04092818-1)

**Tourkina, Elena**Principal Investigator**Caveolin-1 in Scleroderma Lung Disease**

Sponsor: Scleroderma Fdn.

Budget Dates: 01/01/05 - 12/31/05

Direct: \$ 69,444

Award: (03091203)

Project Dates: 01/01/04 - 12/31/05

F &amp; A: 5,556

Co-Investigator**PKCepsilon-Related Proteins in Lung Fibrosis**

PI: Stanley Hoffman

Sponsor: NIH/NHLBI

Total: \$ 250,000

Dept: Medicine

Award: 5 R01 HL073718-02 (04070122-1)

**Trojanowska, Maria**Principal Investigator**Fibrosis: Molecular Basis for Fibroblast Activation**

Sponsor: NIH/NIAMS

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 194,000

Award: 5 R01 AR042334-11 (05021638)

Project Dates: 08/10/94 - 03/31/08

F &amp; A: 89,240

**TGF-Beta Receptor Signaling in Scleroderma**

Sponsor: NIH/NIAMS

Budget Dates: 06/01/05 - 05/31/06

Direct: \$ 173,000

Award: 5 R01 AR044883-08 (05041510)

Project Dates: 09/15/02 - 05/31/07

F &amp; A: 79,580

Co-PI or Project Leader**Roles of Ets Genes in Transformation and Differentiation: Project 3- Ets1 and Flt1 in Stromal Activation in Breast Cancer**

PI: Dennis Watson

Sponsor: NIH/NCI

Total: \$ 180,057

Dept: Pathology and Laboratory Medicine

Award: 2 P01 CA078582-06A2 (04060106-4)

**NIAMS MCRC in Rheumatoid Disease - Project A: Sphingosine Kinase in Systemic Sclerosis**

PI: Richard Silver

Sponsor: NIH/NIAMS

Total: \$ 134,930

Dept: Medicine

Award: 5 P60 AR049459-03 (05012859-4)

**Trojanowska, Maria**Co-Investigator*VHL and FGFR Signaling In Angiogenesis*

PI: Tien Hsu

Dept: Pathology and Laboratory Medicine

Sponsor: NIH/NCI

Total: \$ 205,000

Award: 1 R01 CA109860-01 (03110302-1)

*Mechanisms of H. Pylori-Induced Hypochlorhydria*

PI: Adam Smolka

Dept: Medicine

Sponsor: NIH/NIDDK

Total: \$ 184,343

Award: 1 R01 DK064371-01A2 (04030305-1)

*MCRC in Rheumatoid Disease*

PI: Richard Silver

Dept: Medicine

Sponsor: NIH/NIAMS

Total: \$ 119,297

Award: 5 P60 AR049459-03 (05012859-1)

**Ullian, Michael**Principal Investigator**Regulation of Angiotensin AT1 Receptors by Antioxidants**

Sponsor: Dialysis Clinics, Inc.

Award: C-2246 (04043006)

Budget Dates: 07/01/04 - 06/30/06

Direct: \$ 150,000

Project Dates: 07/01/04 - 06/30/06

F &amp; A: 0

**Nuclear Trafficking of the Angiotensin II Type 1a Receptor**

Sponsor: Dialysis Clinics, Inc.

Award: C-2342 (Charleston-Magnol (04111684)

Budget Dates: 01/01/05 - 12/31/07

Direct: \$ 278,289

Project Dates: 01/01/05 - 12/31/07

F &amp; A: 0

**Van Bakel, Adrian**Principal Investigator**A Phase III, Randomized, Double-Blind, Multi-Center, Parallel-Group, Placebo-Controlled Study of Oral Enoximone Versus Placebo in Advanced Chronic Heart Failure Subjects**

Sponsor: Myogen, Inc.

Award: MY-021 (02071203)

Budget Dates: 06/01/02 - 06/30/05

Direct: \$ 400

Project Dates: 06/01/02 - 06/30/05

F &amp; A: 100

**A Multi-Center, Controlled Trial of the Orqis Medical Cancion - Cardiac Recovery System (CRS) for the Use in Treatment of Acute Decompensated Heart Failure in a Chronic Heart Failure Population Requiring Hospitalization and Intravenous Pharmacologic Intervention**

Sponsor: Orqis Medical

Award: 2003-C REV 2 (03072504)

Budget Dates: 08/01/03 - 12/31/07

Direct: \$ 55,600

Project Dates: 08/01/03 - 12/31/07

F &amp; A: 13,900

**A Pilot Study to Assess Change in Exercise Heart Rate as a Dosing Strategy for Beta Blocker Therapy in Patients with Heart Failure due to Left Ventricular Systolic Dysfunction (TARGET-HR)**

Sponsor: Univ. of North Carolina

Award: TARGET HR (05021532)

Budget Dates: 03/11/05 - 03/10/06

Direct: \$ 13,200

Project Dates: 03/11/05 - 03/10/06

F &amp; A: 3,300

Co-Investigator*An Open-Label, Multi-Center, Phase 3 Study Evaluating the Prognostic Usefulness of 123I-mIBG Scintigraphy for Identifying Subjects with Heart Failure Who Will Experience an Adverse Cardiac Event*

PI: Leonie Gordon

Dept: Radiology

Sponsor: Medi-Physics

Total: \$ 86,020

Award: MBG312 (05051921-1)

**Watson, Patricia**Co-Investigator*Role of Novel Oncogene in Mesothelioma*

PI: Alice Boylan

Dept: Medicine

Sponsor: NIH/NIEHS

Total: \$ 166,250

Award: 5 R01 ES011323-03 (05041919-1)

**Wharton, J.**Principal Investigator**Electrophysiology Conventional Case Retrospective Data Collection and Analysis**

Sponsor: Stereotaxis, Inc.

Award: (05012009)

Budget Dates: 02/02/05 - 02/01/06

Direct: \$ 2,800

Project Dates: 02/02/05 - 02/01/06

F &amp; A: 700

**HEART Study: Helios Electrophysiology Ablation Remote Treatment Study**

Sponsor: Stereotaxis, Inc.

Award: CLIN-012 (05042026)

Budget Dates: 04/08/05 - 12/31/08

Direct: \$ 88,800

Project Dates: 04/08/05 - 12/31/08

F &amp; A: 22,200

**Wilson, Peter**Principal Investigator**Improvement in Estimation of CHD Risk**

Sponsor: Donald W. Reynolds Fdn.

Award: (03112502)

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 243,699

Project Dates: 07/01/03 - 06/30/07

F &amp; A: 29,496

**Plasminogen Activator Inhibitor (PAI-1) as a Risk Factor for Developing Vascular Disease**

Sponsor: Wyeth-Ayerst

Award: (04031512)

Budget Dates: 11/17/04 - 11/16/05

Direct: \$ 108,000

Project Dates: 11/17/04 - 11/16/05

F &amp; A: 27,000

**Mechanisms and Strategies for Insulin Resistance in AIDS**

Sponsor: Massachusetts Institute of Technology Budget Dates: 10/01/03 - 08/31/04 Direct: \$ 13,698  
Award: 5 R01 DK59535-04 (04031802) Project Dates: 06/01/01 - 08/31/05 F & A: 6,302

**Clinical Utility of Caduet (R) in Simultaneously Achieving Blood Pressure and Lipid Endpoints in a Specific Patient Population (CAPABLE)**

Sponsor: Pfizer, Inc. Budget Dates: 07/01/04 - 07/01/05 Direct: \$ 21,632  
Award: A3841025 (04061404) Project Dates: 07/01/04 - 07/01/05 F & A: 5,408

**Inflammatory Markers and Improving CHD Risk Assessment**

Sponsor: NIH/NHLBI Budget Dates: 09/01/04 - 08/31/06 Direct: \$ 100,000  
Award: 5 R01 HL073272-02 (04062201) Project Dates: 09/19/03 - 08/31/06 F & A: 19,219

**Identification of Persons with Insulin Resistance and Its Impact on CVD in the Framingham Population**

Sponsor: GlaxoSmithKline Budget Dates: 11/15/04 - 12/31/06 Direct: \$ 112,000  
Award: (04111686) Project Dates: 11/15/04 - 12/31/06 F & A: 28,000

**A Phase III, Double-Blind, Randomized, Multi-Site Trial of the Efficacy, Safety and Tolerability of the Fixed Combination Torcetrapib/Atorvastatin Administered Orally, Once Daily for 12 Months, Compared to Atorvastatin Alone, Titrated Based on NCEP ATP-III LDL-C Goals in Subjects with Fredrickson Types IIA and IIB Dyslipidemias**

Sponsor: Icon Clinical Research, Inc. Budget Dates: 11/19/04 - 12/31/05 Direct: \$ 144,953  
Award: A5091019 (04111995) Project Dates: 11/19/04 - 12/31/05 F & A: 36,238

**Yang, Qing**Principal Investigator**Novel AT1a Receptor Interaction Partners**

Sponsor: NIH/NIDDK Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 91,352  
Award: 5 K01 DK063252-03 (04110441) Project Dates: 01/01/03 - 12/31/05 F & A: 7,308

**Young, M.**Principal Investigator**Blocking Angiogenesis by Targeting PP-2A Pathways**

Sponsor: NIH/NCI Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 200,250  
Award: 5 R01 CA097813-02 (04031907) Project Dates: 07/01/03 - 06/30/08 F & A: 52,065

**In Situ-Activated Immunotherapy to Block Post-Surgical Cancer Recurrence**

Sponsor: VAMC Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 135,000  
Award: (04063026) Project Dates: 04/01/02 - 03/31/06 F & A: 0

**Vitamin D Therapy to Enhance Intratumoral Anti-Cancer Immune Reactivity**

Sponsor: VAMC Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 148,000  
Award: (05060632) Project Dates: 10/01/04 - 09/30/09 F & A: 0

**Yu, Hongwei**Principal Investigator**Role of Lipid Raft Disorganization in Lung Hypoplasia of Dhcr7 Null Mice**

Sponsor: Amer. Lung Assoc. Budget Dates: 07/01/05 - 06/30/06 Direct: \$ 40,000  
Award: RG-11311-N (04083103) Project Dates: 07/01/05 - 06/30/07 F & A: 0

Co-Investigator

The Role of Cholesterol in Development

PI: Shailendra Patel

Dept: Medicine

Sponsor: NIH/NHLBI

Total: \$ 250,000

Award: 5 R01 HL068660-03 (04050305-1)

**Zhang, John**Principal Investigator**Development of Novel Monoclonal Antibodies for the Diagnosis and Treatment of Cancer**

Sponsor: Neogenix Oncology, Inc. Budget Dates: 08/15/04 - 11/15/05 Direct: \$ 85,000  
Award: (04081301) Project Dates: 08/15/04 - 11/15/05 F & A: 39,100

**Zile, Michael**Principal Investigator**Phase II, Double-Blind, Randomized, Placebo-Controlled, Dose-Comparative Study of the Efficacy, Tolerability and Safety of MCC-135 in Subjects with Chronic Heart Failure, NYHA II/III (MUSC)**

Sponsor: Quintiles Pacific, Inc. Budget Dates: 04/01/01 - 12/31/04 Direct: \$ 18,776  
Award: MCC-135/GO1 (01041902) Project Dates: 04/01/01 - 12/31/04 F & A: 4,319

**Clinical Study of the Medtronic Chronicle Implantable Hemodynamic Monitor System for Heart Failure Compass HF**

Sponsor: Medtronic, Inc. Budget Dates: 05/01/03 - 12/31/07 Direct: \$ 80  
Award: (03050711) Project Dates: 05/01/03 - 12/31/07 F & A: 20

**Diastolic Heart Failure: Role of the Extracellular Matrix**

Sponsor: VAMC Budget Dates: 04/01/04 - 03/31/05 Direct: \$ 135,000  
Award: CARD-009-00F (03063026) Project Dates: 04/01/01 - 03/31/06 F & A: 0

**A Multi-Center, Randomized, Placebo-Controlled, Double-Blind Study to Evaluate the Effect of the Angiotensin II Antagonist Valsartan on Diastolic Function in Patients with Hypertension and Diastolic Dysfunction**

Sponsor: Novartis Corp. Budget Dates: 06/09/04 - 12/14/06 Direct: \$ 89,083  
Award: VAL489A/US52 (04082403) Project Dates: 06/09/04 - 12/14/06 F & A: 22,271

Zile, Michael

Co-PI or Project Leader

Cardiovascular Proteomics Center - Project 1: Application of Proteomic Analysis to Cardiovascular Research in Diastolic Heart Failure

PI: Daniel Knapp Sponsor: NIH/NHLBI Total: \$ 125,480  
Dept: Cell and Molecular Pharmacology Award: N01-HV-281-81-000 (02030610-26)

Load-Induced Cardiac Hypertrophy in the Adult Mammal: Project 6 - Diastolic Heart Failure Defining Cardiac Mechanisms

PI: George Cooper, IV Sponsor: NIH/NHLBI Total: \$ 166,387  
Dept: Medicine Award: 5 P01 HL048788-12 (04060211-11)

Load-Induced Cardiac Hypertrophy in the Adult Mammal: Core C - Animal Model Core

PI: George Cooper, IV Sponsor: NIH/NHLBI Total: \$ 138,830  
Dept: Medicine Award: 5 P01 HL048788-12 (04060211-3)

**Microbiology and Immunology**

Dong, Jianyun

Principal Investigator

**Persistent Adeno-EBV Vectors for Gene Therapy**

Sponsor: NIH/NIDDK Budget Dates: 07/01/04 - 12/31/05 Direct: \$ 135,000  
Award: 5 R01 DK057997-04 (04051104) Project Dates: 07/01/01 - 12/31/05 F & A: 58,050

**Personnel Agreement for Economic Development**

Sponsor: Genphar, Inc. Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 34,934  
Award: (05032543) Project Dates: 07/01/04 - 06/30/05 F & A: 16,070

Co-Investigator

Viral Vector Core Facility

PI: James Norris Sponsor: NIH/NCI Total: \$ 104,316  
Dept: Microbiology and Immunology Award: 5 R24 CA088163-05 (05012642-1)

Haque, Azizul

Principal Investigator

**Defective Antigen Presentation by Burkitt Lymphoma**

Sponsor: Leukemia and Lymphoma Society Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 47,000  
Award: 3024-04 (04052816) Project Dates: 07/01/04 - 06/30/06 F & A: 3,000

London, Lucille

Co-Investigator

PKCepsilon-Related Proteins in Lung Fibrosis

PI: Stanley Hoffman Sponsor: NIH/NHLBI Total: \$ 250,000  
Dept: Medicine Award: 5 R01 HL073718-02 (04070122-1)

May, Harold

Principal Investigator

**A Polyphasic Approach to Assess the Fate of Polychlorinated Biphenyls (PCBs) in Coastal Sediments**

Sponsor: DOD/ONR Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 61,644  
Award: N00014-03-1-0034 (02071702) Project Dates: 10/01/02 - 09/30/05 F & A: 28,356

**Microbial Degradation of Petroleum Hydrocarbons and PCB's**

Sponsor: NIH/NIEHS Budget Dates: 08/01/04 - 07/31/06 Direct: \$ 125,000  
Award: 5 R21 ES012815-02 (04061802) Project Dates: 09/30/03 - 07/31/06 F & A: 31,280

**An Anode Array Microbial Fuel Cell (MFC) for High Throughput MUFC Research**

Sponsor: Clemson Univ. Budget Dates: 02/01/05 - 01/31/06 Direct: \$ 5,101  
Award: 897-7557-223-2094553/01-0 (04111066) Project Dates: 02/01/05 - 01/31/06 F & A: 510

**An Anode Array Microbial Fuel Cell (MFC) for High Throughput MUFC Research**

Sponsor: SC EPSCOR Budget Dates: 02/01/05 - 01/31/06 Direct: \$ 4,284  
Award: 900-7557-231-2004646 (05062410) Project Dates: 02/01/05 - 01/31/06 F & A: 0

**Norris, James**Principal Investigator**Viral Vector Core Facility**

Sponsor: NIH/NCI

Budget Dates: 03/01/05 - 02/28/06

Direct: \$ 104,316

Award: 5 R24 CA088163-05 (05012642)

Project Dates: 03/01/01 - 02/28/06

F &amp; A: 44,856

Co-PI or Project Leader*Sphingolipids in Cancer Therapy and Angiogenesis - Project 2: Genesis of Bystander Activity in FasL Gene Therapy*

PI: Yusuf Hannun

Sponsor: NIH/NCI

Total: \$ 156,685

Dept: Biochemistry and Molecular Biology

Award: 1 P01 CA97132-02 (01100808-7)

*DOD Phase VI: Project 6- Interventional Pre-Clinical Studies of Prostate Cancer Xenograft Therapy with AdGFPFasL and Ceramidase Inhibitors*

PI: Carolyn Reed

Sponsor: Geo-Centers, Inc.

Total: \$ 51,370

Dept: Dean's Office - COM

Award: GC-3532-03-42153CM (03080703-31)

*DOD Phase VII: Ceramide Metabolizing Enzymes, Cancer Lipidomics and Gene Expression as a Function of Gleason Grade in Prostate Cancer*

PI: Andrew Kraft

Sponsor: Geo-Centers, Inc.

Total: \$ 85,765

Dept: Medicine

Award: GC-3609-04-43766CM (04113022-7)

Co-Investigator*Sphingolipids in Cancer Therapy and Angiogenesis - Project 3: Role of Sphingosine Kinase and Sphingosine-1-Phosphate in Tumor Angiogenesis*

PI: Yusuf Hannun

Sponsor: NIH/NCI

Total: \$ 177,113

Dept: Biochemistry and Molecular Biology

Award: 1 P01 CA97132-02 (01100808-8)

**Ohta, Rieko**Principal Investigator**The Complement System and Immune Response to Breast Cancer**

Sponsor: DOD

Budget Dates: 06/01/05 - 05/31/06

Direct: \$ 56,126

Award: DAMD17-03-1-0442 (02051703)

Project Dates: 06/01/03 - 05/30/06

F &amp; A: 4,490

**Rubinchik, Semyon**Co-Investigator*Persistent Adeno-EBV Vectors for Gene Therapy*

PI: Jianyun Dong

Sponsor: NIH/NIDDK

Total: \$ 135,000

Dept: Microbiology and Immunology

Award: 5 R01 DK057997-04 (04051104-1)

Viral Vector Core Facility

PI: James Norris

Sponsor: NIH/NCI

Total: \$ 104,316

Dept: Microbiology and Immunology

Award: 5 R24 CA088163-05 (05012642-1)

**Schmidt, Michael**Principal Investigator**Administer and Manage the Nuclear Engineering/Health Physics Fellowship and Scholarship Program**

Sponsor: SCUREF

Budget Dates: 11/01/00 - 09/30/05

Direct: \$ 983,238

Award: NEID-001 (01050803)

Project Dates: 11/01/00 - 09/30/05

F &amp; A: 28,289

**Navy Nuclear Propulsion Graduate Fellowship Program**

Sponsor: SCUREF

Budget Dates: 06/01/01 - 09/30/06

Direct: \$ 735,770

Award: NEID-005 (01061512)

Project Dates: 06/01/01 - 09/30/06

F &amp; A: 14,925

**Radiochemistry Education Award Program-Phase III**

Sponsor: SCUREF

Budget Dates: 06/15/05 - 06/15/06

Direct: \$ 246,679

Award: DE-FC09-00SR22184 (05062401)

Project Dates: 05/01/04 - 06/15/06

F &amp; A: 25,804

**Management of the Nuclear Energy Research Advisory Committee (NERAC)**

Sponsor: SCUREF

Budget Dates: 11/01/00 - 09/30/06

Direct: \$ 345,576

Award: NEID-002 (99042909)

Project Dates: 11/01/00 - 09/30/06

F &amp; A: 17,735

**Sutkowski, Natalie**Principal Investigator**Role of HERV-K18 Superantigen in EBV Lymphomagenesis**

Sponsor: NIH/NCI

Budget Dates: 06/17/05 - 08/31/05

Direct: \$ 80,591

Award: 7 K01 CA095443-03 (05042541)

Project Dates: 09/30/03 - 08/31/06

F &amp; A: 6,447

**Tomlinson, Stephen**Principal Investigator**Target Complement of Inhibitors**

Sponsor: Arthritis Fdn.

Budget Dates: 05/10/05 - 05/09/06

Direct: \$ 35,500

Award: (02082302)

Project Dates: 05/10/04 - 05/09/07

F &amp; A: 0

**The Component System as a Therapeutic Target for Lupus**

Sponsor: Arthritis Fdn. Budget Dates: 03/01/04 - 02/28/05 Direct: \$ 212,332  
Award: (03082801) Project Dates: 03/01/04 - 02/28/06 F & A: 16,987

**Complement Inhibitors and Immunotherapy**

Sponsor: NIH/NCI Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 90,000  
Award: 5 R21 CA104579-02 (05031604) Project Dates: 04/01/04 - 03/31/06 F & A: 41,400

**Tomlinson, Stephen**

Co-PI or Project Leader

**DOD Phase VI: Project 10- Immune Modulation in Cancer Immunotherapy**  
PI: Carolyn Reed Sponsor: Geo-Centers, Inc. Total: \$ 51,250  
Dept: Dean's Office - COM Award: GC-3532-03-42153CM (03080703-35)

Minority Predoctoral Fellowship Program

PI: Juan Varela Sponsor: NIH/NCI Total: \$ 34,933  
Dept: Microbiology and Immunology Award: 1 F31 CA113269-01 (04042802-1)

**Varela, Juan**

Principal Investigator

**Minority Predoctoral Fellowship Program**

Sponsor: NIH/NCI Budget Dates: 09/30/04 - 09/29/05 Direct: \$ 34,933  
Award: 1 F31 CA113269-01 (04042802) Project Dates: 09/30/04 - 09/29/05 F & A: 0

**Virella, Gabriel**

Principal Investigator

**Research and Development**

Sponsor: VAMC Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 14,754  
Award: 534-D3597 (04032201) Project Dates: 09/01/03 - 08/31/05 F & A: 0

**Medical University of South Carolina AIDS Symposium**

Sponsor: Gilead Sciences, Inc. Budget Dates: 04/01/05 - 03/31/09 Direct: \$ 12,000  
Award: (05042753) Project Dates: 04/01/05 - 03/31/09 F & A: 0

Co-PI or Project Leader

**Immune Mechanisms of Micro/Macrovascular Disease in Type I Diabetes**

PI: Maria Lopes-Virella Sponsor: Juvenile Diabetes Fdn. Total: \$ 232,261  
Dept: Medicine Award: 1-2002-812 (04052704-1)

**Voelkel-Johnson, Christina**

Principal Investigator

**TRAIL-Induced Apoptosis in Prostate Cancer**

Sponsor: NIH/NCI Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 157,499  
Award: 5 R01 CA102218-02 (05012121) Project Dates: 04/01/04 - 02/28/09 F & A: 72,450

Co-Investigator

**Sphingolipids in Cancer Therapy and Angiogenesis - Project 2: Genesis of Bystander Activity in FasL Gene Therapy**

PI: Yusuf Hannun Sponsor: NIH/NCI Total: \$ 156,685  
Dept: Biochemistry and Molecular Biology Award: 1 P01 CA97132-02 (01100808-7)

**Neurosciences**

**Bailey, Byron**

Principal Investigator

**A Phase II, Randomized, Pharmacokinetic, Dose Finding and Dose Frequency Determination Using rt-PA in Intraventricular Hemorrhage**

Sponsor: Johns Hopkins Univ. Budget Dates: 01/01/04 - 09/14/05 Direct: \$ 28,128  
Award: A2652/PO # 8410-68115-5 (05031819) Project Dates: 01/01/04 - 09/14/05 F & A: 7,032

**Phase II, Randomized, Pharmacokinetic, Dose Finding and Dose Frequency Determination Using rt-PA in Intraventricular Hemorrhage**

Sponsor: Johns Hopkins Univ. Budget Dates: 09/15/04 - 09/14/05 Direct: \$ 26,600  
Award: FD-R-001693 (05031823) Project Dates: 09/15/04 - 09/15/04 F & A: 1,400

**Bhat, Narayan**

Principal Investigator

**MAP Kinases in Oligodendrocyte Cell Signaling**

Sponsor: NIH/NINDS Budget Dates: 06/01/05 - 05/31/06 Direct: \$ 166,250  
Award: 5 R01 NS041396-04 (05062499) Project Dates: 07/01/02 - 06/30/06 F & A: 76,475

<b>Bimonte, Heather</b>	<u>Principal Investigator</u> <b>Progesterone, Aging and Memory Loss</b> Sponsor: NIH/NIA Award: 5 R03 AG023925-02 (05030337)	Budget Dates: 05/15/05 - 06/15/05 Project Dates: 05/15/04 - 06/15/05	Direct: \$ 45,000 F & A: 20,700
<b>Chandler, L.</b>	<u>Principal Investigator</u> <b>Ethanol and ERK/PKB Signaling in Brain</b> Sponsor: NIH/NIAAA Award: 5 R01 AA010983-09 (05031711)	Budget Dates: 05/01/05 - 04/30/06 Project Dates: 12/01/96 - 04/30/08	Direct: \$ 225,000 F & A: 103,500
<b>Cook, James</b>	<u>Principal Investigator</u> <b>Role of Eicosanoids in Shock</b> Sponsor: NIH/NIGMS Award: 2 R01 GM027673-23 (04011304)	Budget Dates: 07/01/04 - 06/30/05 Project Dates: 04/01/80 - 06/30/08	Direct: \$ 230,000 F & A: 105,800
	<b>The Role of PPAR<math>\gamma</math> and PPAR<math>\gamma</math> Agonists in Septic Shock</b> Sponsor: Children's Hospital Medical Center Award: 5 R01 GM067202-02 (04082402)	Budget Dates: 07/01/04 - 06/30/05 Project Dates: 07/01/03 - 06/30/07	Direct: \$ 75,475 F & A: 34,718
<b>Cook, Ph.D., James</b>	<u>Co-PI or Project Leader</u> <b>Mechanisms of Gram-Positive Bacterial Tolerance</b> PI: Octavia Peck Dept: Neurosciences	Sponsor: NIH/NIGMS Award: 5 F31 GM067559-03 (04120884-1)	Total: \$ 24,821
<b>Granholm, Ann-Charlotte</b>	<u>Principal Investigator</u> <b>Pharmacological Correlates of Aging and Brain Cell Grafts</b> Sponsor: Univ. of South Florida Award: 6155-0032-00-B (04043007)	Budget Dates: 07/01/04 - 06/30/05 Project Dates: 07/01/01 - 06/30/06	Direct: \$ 113,879 F & A: 48,968
	<b>Aged Forebrain Cholinergic Neurons-Estrogen and NGF</b> Sponsor: NIH/NIA Award: 5 R01 AG12122-10 (04070119)	Budget Dates: 09/01/04 - 08/31/06 Project Dates: 04/08/94 - 08/31/06	Direct: \$ 234,040 F & A: 60,217
	<b>Mechanisms of Neurotrophin Improved Cognition in Aging</b> Sponsor: NIH/NIA Award: 5 R01 AG010755-11 (04070125)	Budget Dates: 09/01/04 - 08/31/05 Project Dates: 09/29/91 - 08/31/08	Direct: \$ 194,000 F & A: 89,240
	<b>Serotenergic Agonists and Memory</b> Sponsor: Predix Pharmaceuticals, Inc. Award: (04071612)	Budget Dates: 07/01/04 - 06/30/05 Project Dates: 07/01/04 - 06/30/05	Direct: \$ 93,812 F & A: 23,453
	<u>Co-Investigator</u> <b>Regulation and Cell Biology of Beta-Secretase</b> PI: Kumar Sambamurti Dept: Neurosciences	Sponsor: NIH/NIA Award: 1 R01 AG023055-01A1 (03112401-1)	Total: \$ 164,000
<b>Gregory, Mary</b>	<u>Principal Investigator</u> <b>Prefrontal Glutamate and Working Memory</b> Sponsor: NIH/NIMH Award: 5 F30 MH070194-02 (04063016)	Budget Dates: 09/30/04 - 09/29/05 Project Dates: 09/30/03 - 06/29/07	Direct: \$ 25,321 F & A: 0
<b>Jayanthi, Lankupalle</b>	<u>Principal Investigator</u> <b>Cocaine Regulation of Norepinephrine Transporter</b> Sponsor: NIH/NIDA Award: 1 R03 DA16753-01A1 (03063004)	Budget Dates: 08/01/04 - 07/31/05 Project Dates: 08/01/04 - 07/31/06	Direct: \$ 50,000 F & A: 23,000
	<u>Co-Investigator</u> <b>Neurobiology of Addiction Research Center: Project 3 - Changes in Expression and Regulation of Monoamine Transporters Associated with Drug Seeking Behavior</b> PI: Peter Kalivas Dept: Neurosciences	Sponsor: NIH/NIDA Award: 5 P50 DA015369-03 (05032959-4)	Total: \$ 101,381

**Kalivas, Peter**

Principal Investigator

**NIDA Invest International Visiting Scientists and Technical Exchange Program**

Sponsor: NIH/NIDA Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 36,000  
Award: (03100201) Project Dates: 10/01/04 - 09/30/05 F & A: 0

**Glutamate and Craving for Cocaine**

Sponsor: NIH/NIDA Budget Dates: 04/01/05 - 03/03/06 Direct: \$ 175,000  
Award: 2 R01 DA012513-06 (04062905) Project Dates: 02/01/05 - 03/31/10 F & A: 69,000

**Cocaine, Opioids and Drug Abuse**

Sponsor: NIH/NIDA Budget Dates: 06/01/05 - 07/31/06 Direct: \$ 256,047  
Award: 4 R37 DA003906-22 (04083102) Project Dates: 12/01/84 - 07/31/10 F & A: 105,822

**NAC-1 A Cocaine Regulated mRNA in the Rat Brain**

Sponsor: Univ. of Pennsylvania Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 38,728  
Award: 5 R01 DA011809-07/5-4060 (05030756) Project Dates: 04/15/03 - 02/28/06 F & A: 17,815

**Neurobiology of Addiction Research Center (NARC)**

Sponsor: NIH/NIDA Budget Dates: 05/01/05 - 04/30/06 Direct: \$ 863,592  
Award: 5 P50 DA015369-03 (05032959) Project Dates: 08/01/03 - 04/30/08 F & A: 397,252

Co-PI or Project Leader

**Prefrontal Glutamate and Working Memory**

PI: Mary Gregory Sponsor: NIH/NIMH Total: \$ 25,321  
Dept: Neurosciences Award: 5 F30 MH070194-02 (04063016-1)

Co-Investigator

**Treatment and Gene/Protein Analysis of Ethanol Relapse**

PI: Howard Becker Sponsor: NIH/NIAAA Total: \$ 250,000  
Dept: Psychiatry and Behavioral Sciences Award: 5 R01 AA013885-03 (05012858-1)

**Kindy, Mark**

Principal Investigator

**Neprilysin and Amyloid-Beta Degradation in Alzheimer's Disease**

Sponsor: VAMC Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 85,000  
Award: NEUD-021-01F (03063010) Project Dates: 04/01/02 - 03/31/06 F & A: 0

**Therapeutic Potential of Galantamine in Alzheimer's Disease**

Sponsor: Janssen Pharmaceutica Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 13,000  
Award: (04063008) Project Dates: 09/01/04 - 08/31/05 F & A: 5,980

**Oxidized Lipoproteins in Neurodegeneration**

Sponsor: NIH/NINDS Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 227,088  
Award: 5 R01 NS039588-05 (04070206) Project Dates: 08/15/01 - 08/31/05 F & A: 104,460

**SC 2004 Research Infrastructure Improvement Grant: MUSC Phenomics Center**

Sponsor: SC Research Authority Budget Dates: 06/01/05 - 05/31/06 Direct: \$ 688,147  
Award: Task Order#0016 (04080503) Project Dates: 06/01/05 - 05/31/08 F & A: 86,547

**Neprilysin and Abeta Degradation in Alzheimer's Disease**

Sponsor: NIH/NIA Budget Dates: 12/15/04 - 11/30/05 Direct: \$ 186,000  
Award: 5 R01 AG019323-04 (04100401) Project Dates: 02/01/02 - 11/30/05 F & A: 39,560

**Purification of Cord Blood Stem Cells**

Sponsor: CureSource, Inc. Budget Dates: 01/17/05 - 12/31/05 Direct: \$ 9,600  
Award: (05012005) Project Dates: 01/17/05 - 12/31/05 F & A: 2,400

**MUSC/NSF EPSCoR Minority Undergraduate Research Program**

Sponsor: Univ. of South Carolina Budget Dates: 04/01/05 - 06/30/05 Direct: \$ 20,000  
Award: (05022882) Project Dates: 04/01/05 - 06/30/05 F & A: 0

**Expectatory and Anticipatory Behavior in Natural Systems (BRIN)**

Sponsor: Univ. of South Carolina Budget Dates: 03/01/05 - 06/30/05 Direct: \$ 22,000  
Award: 1 P20 RR16461-01 (05022883) Project Dates: 03/01/05 - 02/28/06 F & A: 0

**Lavin, Antonieta**

Principal Investigator

**Dopaminergic Modulation of Thalamocortical Circuits**

Sponsor: NIH/NIDA Budget Dates: 02/01/05 - 01/31/06 Direct: \$ 150,000  
Award: 5 R01 DA014698-04 (04120658) Project Dates: 05/01/02 - 01/31/07 F & A: 69,000

**Lavin, Antonieta**Co-Investigator*Fast and Slow Dopamine Signaling in Prefrontal Cortex*

PI: Jeremy Seamans

Dept: Neurosciences

Sponsor: NIH/NIMH

Total: \$ 150,000

Award: 5 R01 MH065924-03 (04061812-1)

**Lokensgard, Rita**Principal Investigator**Neural Bases of Drug Context-Induced Cocaine Seeking**

Sponsor: NIH/NIDA

Award: 1 R01 DA017673-01A1 (04022305)

Budget Dates: 02/05/05 - 06/01/05

Direct: \$ 175,000

Project Dates: 02/05/05 - 06/01/05

F &amp; A: 57,500

Co-Investigator*Basolateral Amygdala - A Substrate for Relapse*

PI: Ronald See

Dept: Neurosciences

Sponsor: NIH/NIDA

Total: \$ 150,000

Award: 5 R01 DA010462-09 (05032328-1)

**McFarland, Krista**Principal Investigator**Stress-Induced Reinstatement of Cocaine-Seeking Behavior**

Sponsor: NIH/NIDA

Award: 5 R01 DA015851-02 (05021126)

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 125,000

Project Dates: 04/10/04 - 03/31/09

F &amp; A: 57,500

**Assessing the Efficacy of Commercially Available and New CVT Lead Compounds in a Rat Model of Heroin and Cocaine Addiction**

Sponsor: CV Therapeutics, Inc.

Award: (05041305)

Budget Dates: 05/01/05 - 04/30/06

Direct: \$ 164,694

Project Dates: 05/01/05 - 04/30/06

F &amp; A: 57,356

Co-PI or Project Leader*Neurobiology of Addiction Research Center (NARC): Project 1 - Mapping Brain Circuitry of Drug-Seeking Behavior*

PI: Peter Kalivas

Dept: Neurosciences

Sponsor: NIH/NIDA

Total: \$ 63,100

Award: 5 P50 DA015369-03 (05032959-2)

**McGinty, Jacqueline**Principal Investigator**Drug Abuse Training Program**

Sponsor: NIH/NIDA

Award: 5 T32 DA007288-13 (04030308)

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 240,154

Project Dates: 09/30/91 - 06/30/07

F &amp; A: 17,420

**Telencephalic Opioid Neurons: Psychostimulant Effects**

Sponsor: NIH/NIDA

Award: 5 R01 DA003982-22 (05040787)

Budget Dates: 06/01/05 - 05/31/06

Direct: \$ 200,000

Project Dates: 05/01/88 - 05/31/06

F &amp; A: 86,000

Co-PI or Project Leader*Neurobiology of Addiction Research Center: Project 2 - Changes in Gene and Protein Expression*

PI: Peter Kalivas

Dept: Neurosciences

Sponsor: NIH/NIDA

Total: \$ 204,346

Award: 5 P50 DA015369-03 (05032959-3)

*Neurobiology of Addiction Research Center: Pilot Core C*

PI: Peter Kalivas

Dept: Neurosciences

Sponsor: NIH/NIDA

Total: \$ 94,837

Award: 5 P50 DA015369-03 (05032959-8)

Co-Investigator*Treatment and Gene/Protein Analysis of Ethanol Relapse*

PI: Howard Becker

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIAAA

Total: \$ 250,000

Award: 5 R01 AA013885-03 (05012858-1)

**Moran, Megan**Principal Investigator**Preventing Cocaine Routed Neuroplasticity**

Sponsor: NIH/NIDA

Award: 1 F31 DA018459-01A1 (04100710)

Budget Dates: 05/01/05 - 04/30/06

Direct: \$ 31,600

Project Dates: 05/01/05 - 04/30/07

F &amp; A: 0

**Patel, Sunil**Co-Investigator*A Phase II, Randomized, Pharmacokinetic, Dose Finding and Dose Frequency Determination Using rt-PA in Intraventricular Hemorrhage*

PI: Byron Bailey

Dept: Neurosciences

Sponsor: Johns Hopkins Univ.

Total: \$ 28,128

Award: A2652/PO # 8410-68115-5 (05031819-1)

<b>Peck, Octavia</b>	<u>Principal Investigator</u> <b>Mechanisms of Gram-Positive Bacterial Tolerance</b> Sponsor: NIH/NIGMS Award: 5 F31 GM067559-03 (04120884)	Budget Dates: 03/01/05 - 08/31/05 Project Dates: 03/12/03 - 08/31/05	Direct: \$ 24,821 F & A: 0
<b>Peters, Jamie</b>	<u>Principal Investigator</u> <b>Metabotropic Glutamate Receptors Mediate Cocaine Relapse</b> Sponsor: NIH/NIDA Award: 1 F31 DA018486-01 (03121008)	Budget Dates: 09/01/04 - 08/31/05 Project Dates: 09/01/04 - 08/31/07	Direct: \$ 32,127 F & A: 0
<b>Ramamoorthy, Sammanda</b>	<u>Principal Investigator</u> <b>Serotonin Transporter Phosphorylation</b> Sponsor: NIH/NIMH Award: 5 R01 MH062612-04 (04092806)	Budget Dates: 12/01/04 - 11/30/05 Project Dates: 12/07/01 - 11/30/05	Direct: \$ 150,000 F & A: 64,500
	<u>Co-PI or Project Leader</u> Neurobiology of Addiction Research Center: Project 3 - Changes in Expression and Regulation of Monoamine Transporters Associated with Drug Seeking Behavior PI: Peter Kalivas Dept: Neurosciences	Sponsor: NIH/NIDA Award: 5 P50 DA015369-03 (05032959-4)	Total: \$ 101,381
<b>Rohrer, Baerbel</b>	<u>Principal Investigator</u> <b>Rod Neurodegenerative and Protective-Genes</b> Sponsor: NIH/NEI Award: 5 R01 EY013520-04 (04052501)	Budget Dates: 08/01/04 - 07/31/06 Project Dates: 08/01/01 - 07/31/06	Direct: \$ 175,000 F & A: 75,250
<b>Sambamurti, Kumar</b>	<u>Principal Investigator</u> <b>Regulation of BACE in DIGs</b> Sponsor: Alzheimers Assoc. Award: IIRG-01-3062 (02121708)	Budget Dates: 04/01/04 - 03/31/05 Project Dates: 12/15/02 - 03/31/05	Direct: \$ 72,728 F & A: 7,272
	<b>Regulation and Cell Biology of Beta-Secretase</b> Sponsor: NIH/NIA Award: 1 R01 AG023055-01A1 (03112401)	Budget Dates: 09/30/04 - 06/30/05 Project Dates: 09/30/04 - 06/30/09	Direct: \$ 164,000 F & A: 75,440
	<b>Effects of Cholinergic Drugs on APP Metabolism</b> Sponsor: Axonyx USA Award: (04010704)	Budget Dates: 04/01/05 - 10/31/05 Project Dates: 04/01/05 - 10/31/05	Direct: \$ 408,630 F & A: 153,470
	<b>Collaboration Account from Dr. Greig</b> Sponsor: NIH/NIA Award: 263-MA-321247 (04091002)	Budget Dates: 09/09/04 - 09/08/05 Project Dates: 09/09/04 - 09/08/06	Direct: \$ 10,425 F & A: 1,575
	<b>Effects of Cholinergic Agonists on APP Metabolism</b> Sponsor: Predix Pharmaceuticals, Inc. Award: (05041298)	Budget Dates: 04/01/05 - 03/31/06 Project Dates: 04/01/05 - 03/31/06	Direct: \$ 62,968 F & A: 28,966
	<u>Co-Investigator</u> Mechanisms of Neurotrophin Improved Cognition in Aging PI: Ann-Charlotte Granholm Dept: Neurosciences	Sponsor: NIH/NIA Award: 5 R01 AG010755-11 (04070125-1)	Total: \$ 194,000
<b>Seamans, Jeremy</b>	<u>Principal Investigator</u> <b>Fast and Slow Dopamine Signaling in Prefrontal Cortex</b> Sponsor: NIH/NIMH Award: 5 R01 MH065924-03 (04061812)	Budget Dates: 08/01/04 - 05/31/05 Project Dates: 08/01/02 - 05/31/07	Direct: \$ 150,000 F & A: 69,000
	<b>Dopamine and Ach Regulation of Inhibition in PFC</b> Sponsor: NIH/NIMH Award: 5 R01 MH064569-03 (04120880)	Budget Dates: 02/01/05 - 01/31/06 Project Dates: 02/07/03 - 01/31/06	Direct: \$ 150,000 F & A: 69,000
<b>See, Ronald</b>	<u>Principal Investigator</u> <b>Basolateral Amygdala - A Substrate for Relapse</b> Sponsor: NIH/NIDA Award: 5 R01 DA010462-09 (05032328)	Budget Dates: 06/01/05 - 05/31/06 Project Dates: 04/10/97 - 05/31/07	Direct: \$ 150,000 F & A: 69,000

**See, Ronald**Co-PI or Project Leader

ORWH: SCOR on Sex and Gender Factors Affecting Women's Health - Project #1: Sex Differences in Animal Models of Relapse

PI: Kathleen Brady

Sponsor: NIH/NIDA

Total: \$ 108,553

Dept: Psychiatry and Behavioral Sciences

Award: 5 P50 DA016511-03 (04043003-2)

Neurobiology of Addiction Research Center: Animal Core B

PI: Peter Kalivas

Sponsor: NIH/NIDA

Total: \$ 221,932

Dept: Neurosciences

Award: 5 P50 DA015369-03 (05032959-7)

Co-Investigator

PGP Regulation of Antipsychotic Exposure and Effects

PI: C. Devane

Sponsor: NIH/NIMH

Total: \$ 200,000

Dept: Psychiatry and Behavioral Sciences

Award: 1 R01 MH071811-01A1 (04062914-1)

**Szumliński, Karen**Principal Investigator

**Homer Proteins in Alcohol Abuse**

Sponsor: Scripps Research Inst.

Budget Dates: 09/01/04 - 03/31/05

Direct: \$ 45,205

Award: 5 U01 AA013517-04 (04061501)

Project Dates: 09/01/03 - 03/31/05

F & A: 20,795

**Tempel, George**Co-Investigator

Role of Eicosanoids in Shock

PI: James Cook

Sponsor: NIH/NIGMS

Total: \$ 230,000

Dept: Neurosciences

Award: 2 R01 GM027673-23 (04011304-1)

The Role of PPAR $\gamma$  and PPAR $\gamma$  Agonists in Septic Shock

PI: James Cook

Sponsor: Children's Hospital Med

Total: \$ 75,475

Dept: Neurosciences

Award: 5 R01 GM067202-02 (04082402-1)

**Woodward, John**Principal Investigator

**Alcohol Sensitivity of P2X Receptors**

Sponsor: Univ. of Southern California

Budget Dates: 08/15/04 - 05/31/05

Direct: \$ 8,219

Award: 1 R01 AA013022-01A2 (03102302)

Project Dates: 08/15/04 - 05/31/09

F & A: 3,781

**Ethanol-Sensitivity-Native/Recombinant NMDA Receptors**

Sponsor: NIH/NIAAA

Budget Dates: 08/01/04 - 07/31/05

Direct: \$ 141,067

Award: 5 K02 AA000238-09 (04060204)

Project Dates: 04/01/97 - 07/31/07

F & A: 11,285

**Training in Alcohol Research**

Sponsor: NIH/NIAAA

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 274,500

Award: 5 T32 AA007474-18 (04120246)

Project Dates: 09/30/87 - 03/31/08

F & A: 20,045

**Neural Actions of Toluene**

Sponsor: NIH/NIDA

Budget Dates: 03/01/05 - 02/28/06

Direct: \$ 200,000

Award: 5 R01 DA013951-04 (05011258)

Project Dates: 04/15/02 - 02/28/07

F & A: 87,509

**Ethanol Sensitivity of Native and Cloned NMDA Receptors**

Sponsor: NIH/NIAAA

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 137,500

Award: 5 R01 AA009986-11 (05011365)

Project Dates: 08/01/95 - 03/31/09

F & A: 63,250

Co-Investigator

Ethanol and ERK/PKB Signaling in Brain

PI: L. Chandler

Sponsor: NIH/NIAAA

Total: \$ 225,000

Dept: Neurosciences

Award: 5 R01 AA010983-09 (05031711-1)

**Obstetrics and Gynecology****Carter, James**Co-Investigator

Study of Duloxetine HCl in Women of Different Demographic Characteristics and Co-Morbidities with Stress Urinary Incontinence: Evaluation of Efficacy and Safety

PI: Steven Swift

Sponsor: Omni Care

Total: \$ 13,120

Dept: Obstetrics and Gynecology

Award: PROTOCOL FIJ-US-SBCD (04012710-2)

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

PI: Steven Swift

Sponsor: Ingenix

Total: \$ 17,200

Dept: Obstetrics and Gynecology

Award: PROTOCOL#905-US-006 (04062109-1)

*A Phase 2, 8-Week, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study Evaluating the Efficacy, Tolerability and Safety of [S,S] - Reboxetine (PNU-165442G) for Stress Urinary Incontinence in Women*

PI: Steven Swift Sponsor: Quintiles Pacific, Inc. Total: \$ 27,912  
Dept: Obstetrics and Gynecology Award: A6061023 (04111891-1)

*A Multi-Center, Randomized, Double-Blind, Study to Evaluate the Safety and Efficacy of Oxybutynin Vaginal Ring Releasing 4 Mg/Day versus 6 Mg/Day versus Placebo in Women Diagnosed with Overactive Bladder Who Have Symptoms of Predominant to Pure Urge Incontinence, Urgency and Frequency*

PI: Steven Swift Sponsor: Duramed Research, Inc. Total: \$ 70,700  
Dept: Obstetrics and Gynecology Award: BR-OXY-202 (04121707-1)

**Creasman, William**

Principal Investigator

**An Open-Label, Multi-Center, Randomized, Phase 3 Study Comparing the Combination of DOXIL/CAELYX and YONDELIS with DOXIL/CAELYX Alone in Subjects with Advanced Relapsed Ovarian Cancer**

Sponsor: PPD Development Budget Dates: 04/18/05 - 04/30/08 Direct: \$ 93,713  
Award: ET743-OVA-301 (05042023) Project Dates: 04/18/05 - 04/30/08 F & A: 23,428

**Johnson, Donna**

Principal Investigator

**A Parallel, Double-Blind, Placebo-Controlled, Randomized Comparison of Digibind versus Placebo for the Treatment of Antepartum Patients with Severe Preeclampsia**

Sponsor: Glenveigh Research, LLC Budget Dates: 02/22/05 - 02/21/06 Direct: \$ 32,000  
Award: (05020811) Project Dates: 02/22/05 - 02/21/06 F & A: 8,000

Co-Investigator

*Evaluation of Vitamin D Requirements During Pregnancy*

PI: Bruce Hollis Sponsor: NIH/NICHD Total: \$ 362,514  
Dept: Pediatrics Award: 5 R01 HD043921-02 (04062908-1)

**Kohler, Matthew**

Principal Investigator

**A Phase III, Randomized Trial of Induction Chemotherapy with Gemcitabine and Carboplatin Followed by Elective Paclitaxel Consolidation Versus Paclitaxel and Carboplatin Followed by Elective Paclitaxel Consolidation in Patients with Primary Epithelial Ovarian, Primary Peritoneal Cancer or Fallopian tube Carcinoma (d)**

Sponsor: Eli Lilly Budget Dates: 10/15/04 - 10/15/06 Direct: \$ 30,011  
Award: B9E-US-S302 (D) (04102202) Project Dates: 10/15/04 - 10/15/06 F & A: 7,503

Co-PI or Project Leader

*An Open-Label, Multi-Center, Randomized, Phase 3 Study Comparing the Combination of DOXIL/CAELYX and YONDELIS with DOXIL/CAELYX Alone in Subjects with Advanced Relapsed Ovarian Cancer*

PI: William Creasman Sponsor: PPD Development Total: \$ 93,713  
Dept: Obstetrics and Gynecology Award: ET743-OVA-301 (05042023-1)

**Litts, Patricia**

Co-Investigator

*Quidel OTC BV Test Field Study*

PI: David Soper Sponsor: Quintiles Pacific, Inc. Total: \$ 51,600  
Dept: Obstetrics and Gynecology Award: CS-0121-1 (04072802-1)

**Newman, Roger**

Principal Investigator

**The Preterm Birth Prevention Project**

Sponsor: March of Dimes Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 47,500  
Award: (04082308) Project Dates: 04/01/05 - 03/31/06 F & A: 0

**Robinson, Christopher**

Co-Investigator

*A Parallel, Double-Blind, Placebo-Controlled, Randomized Comparison of Digibind versus Placebo for the Treatment of Antepartum Patients with Severe Preeclampsia*

PI: Donna Johnson Sponsor: Glenveigh Research, LLC Total: \$ 32,000  
Dept: Obstetrics and Gynecology Award: (05020811-1)

**Soper, David**

Principal Investigator

**Assessment of the Clinical Performance of SYSCAN3 ELISA and CANDIA5 as Aids in the Diagnosis of Vulvovaginal Candidiasis**

Sponsor: Rockeby Biomed, Inc. Budget Dates: 11/13/03 - 01/01/05 Direct: \$ 21,080  
Award: RBCL-CAN-COMB-003 (03120407) Project Dates: 11/13/03 - 01/01/05 F & A: 5,270

**An Open-Label, Randomized, Comparator-Controlled Study of the Contraceptive Efficacy of Norethindrone Acetate, 1 mg/Ethinyl Estradiol 20 mcg Oral Tablets Administered for 24 days of a 28-day Cycle**

Sponsor: Galen Holdings PLC Budget Dates: 01/16/04 - 01/31/06 Direct: \$ 22,916  
Award: PROTOCOL #03903 (04010801) Project Dates: 01/16/04 - 01/31/06 F & A: 5,729

**Quidel OTC BV Test Field Study**

Sponsor: Quintiles Pacific, Inc. Budget Dates: 08/02/04 - 08/01/06 Direct: \$ 51,600  
Award: CS-0121-1 (04072802) Project Dates: 08/02/04 - 08/01/06 F & A: 12,900

**A Phase 3, Randomized, Multi-Center, Double-Blind, Double-Dummy, Placebo-Controlled Treatment Trial of Bacterial Vaginosis with Tinidazole Oral Tablets**

Sponsor: Presutti Laboratories Budget Dates: 12/27/04 - 12/26/05 Direct: \$ 36,100  
Award: T-500 (04121708) Project Dates: 12/27/04 - 12/26/05 F & A: 9,025

**QuickVue Advance pH and Amines gII Test Economic Study**

Sponsor: Quidel Corp. Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 24,450  
Award: MS-0112-1 (05032855) Project Dates: 04/01/05 - 03/31/06 F & A: 6,113

**Candida Test Evaluation**

Sponsor: Quidel Corp. Budget Dates: 05/01/05 - 07/31/06 Direct: \$ 9,500  
Award: CS-082-01 (05042022) Project Dates: 05/01/05 - 07/31/06 F & A: 2,375

**Swift, Steven**

Principal Investigator

**Study of Duloxetine HCl in Women of Different Demographic Characteristics and Co-Morbidities with Stress Urinary Incontinence: Evaluation of Efficacy and Safety**

Sponsor: Omni Care Budget Dates: 02/02/04 - 01/31/06 Direct: \$ 13,120  
Award: PROTOCOL FIJ-US-SBCD (04012710) Project Dates: 02/02/04 - 01/31/06 F & A: 3,280

**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**

Sponsor: Ingenix Budget Dates: 07/05/04 - 09/30/05 Direct: \$ 17,200  
Award: PROTOCOL#905-US-006 (04062109) Project Dates: 07/05/04 - 09/30/05 F & A: 4,300

**A Phase 2, 8-Week, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study Evaluating the Efficacy, Tolerability and Safety of [S,S] - Reboxetine (PNU-165442G) for Stress Urinary Incontinence in Women**

Sponsor: Quintiles Pacific, Inc. Budget Dates: 01/04/05 - 01/03/06 Direct: \$ 27,912  
Award: A6061023 (04111891) Project Dates: 01/04/05 - 01/03/06 F & A: 6,978

**A Multi-Center, Randomized, Double-Blind, Study to Evaluate the Safety and Efficacy of Oxybutynin Vaginal Ring Releasing 4 Mg/Day versus 6 Mg/Day versus Placebo in Women Diagnosed with Overactive Bladder Who Have Symptoms of Predominant to Pure Urge Incontinence, Urgency and Frequency**

Sponsor: Duramed Research, Inc. Budget Dates: 12/15/04 - 12/14/05 Direct: \$ 70,700  
Award: BR-OXY-202 (04121707) Project Dates: 12/15/04 - 12/14/05 F & A: 17,675

**Thurman, Andrea**

Co-Investigator

**A Phase 3, Randomized, Multi-Center, Double-Blind, Double-Dummy, Placebo-Controlled Treatment Trial of Bacterial Vaginosis with Tinidazole Oral Tablets**

PI: David Soper Sponsor: Presutti Laboratories Total: \$ 36,100  
Dept: Obstetrics and Gynecology Award: T-500 (04121708-1)

**QuickVue Advance pH and Amines gII Test Economic Study**

PI: David Soper Sponsor: Quidel Corp. Total: \$ 24,450  
Dept: Obstetrics and Gynecology Award: MS-0112-1 (05032855-1)

**Candida Test Evaluation**

PI: David Soper Sponsor: Quidel Corp. Total: \$ 9,500  
Dept: Obstetrics and Gynecology Award: CS-082-01 (05042022-1)

**Vermillion, Stephen**

Principal Investigator

**The Preterm Birth Prevention Project**

Sponsor: March of Dimes Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 47,500  
Award: (04082308) Project Dates: 04/01/05 - 03/31/06 F & A: 0

Ophthalmology

**Crosson, Craig**

Principal Investigator

**Adenosine Agonists: Potential Antiglaucoma Agents**

Sponsor: NIH/NEI Budget Dates: 03/01/04 - 02/28/05 Direct: \$ 7,700  
Award: 5 R01 EY009741-12 (04022604) Project Dates: 03/01/93 - 02/28/06 F & A: 3,542

**Core Resources for Vision Research at MUSC**

Sponsor: NIH/NEI Budget Dates: 05/01/05 - 04/30/06 Direct: \$ 128,140  
Award: 5 R24 EY014793-03 (04022605) Project Dates: 05/01/03 - 04/30/08 F & A: 58,944

**Evaluation of Adenosine A1 Agonists as Ocular Hypotensive Agents**

Sponsor: Aderis Pharmaceuticals Budget Dates: 01/15/05 - 04/15/05 Direct: \$ 35,159  
Award: (05012116) Project Dates: 01/15/05 - 04/15/05 F & A: 16,173

**Adenosine Agonists: Potential Antiglaucoma Agents**

Sponsor: NIH/NEI Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 200,000  
Award: 5 R01 EY009741-13 (05021857) Project Dates: 03/01/93 - 02/28/06 F & A: 86,000

Co-Investigator

*Kinin/PGE Interaction in Control of Intraocular Pressure*

PI: Jerry Webb Sponsor: NIH/NEI Total: \$ 225,000  
Dept: Cell and Molecular Pharmacology Award: 1 R01 EY014653-01A2 (04070106-1)

**Crouch, Rosalie**

Principal Investigator

**Synthetic Visual Pigments and Binding Proteins**

Sponsor: NIH/NEI Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 250,000  
Award: 5 R01 EY004939-22 (05013176) Project Dates: 08/01/83 - 03/31/06 F & A: 115,000

Co-Investigator

*Transport Processes in Photoreceptors*

PI: Yiannis Koutalos Sponsor: NIH/NEI Total: \$ 200,000  
Dept: Ophthalmology Award: 1 R01 EY014850-01A1 (04081703-1)

**Husain, Shahid**

Principal Investigator

**Effects of Some Alcon's Compound on MMP Secretion from Ciliary Muscle Cells**

Sponsor: Alcon, Inc. Budget Dates: 03/25/05 - 12/31/05 Direct: \$ 20,000  
Award: (03111206) Project Dates: 10/20/03 - 12/31/05 F & A: 5,000

**PGF 2a, Natriuretic Peptides and IOP**

Sponsor: Amer. Health Assistance Fdn. Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 35,000  
Award: (03111403) Project Dates: 04/01/04 - 03/31/06 F & A: 0

Co-Investigator

*Adenosine Agonists: Potential Antiglaucoma Agents*

PI: Craig Crosson Sponsor: NIH/NEI Total: \$ 7,700  
Dept: Ophthalmology Award: 5 R01 EY009741-12 (04022604-2)

*Adenosine Agonists: Potential Antiglaucoma Agents*

PI: Craig Crosson Sponsor: NIH/NEI Total: \$ 200,000  
Dept: Ophthalmology Award: 5 R01 EY009741-13 (05021857-1)

**Koutalos, Yiannis**

Principal Investigator

**Transport Processes in Photoreceptors**

Sponsor: NIH/NEI Budget Dates: 09/06/04 - 08/31/05 Direct: \$ 200,000  
Award: 1 R01 EY014850-01A1 (04081703) Project Dates: 09/06/04 - 08/31/07 F & A: 86,422

**Morse, Stephen**

Principal Investigator

**Project Magnify**

Sponsor: SC Dept. of Education Budget Dates: 05/01/05 - 05/31/06 Direct: \$ 3,500  
Award: 5613 (05050482) Project Dates: 05/01/05 - 05/31/06 F & A: 0

**Peterseim, Mae**

Principal Investigator

**A Study to Evaluate the Clinical and Microbial Efficacy and Safety of 1.0% Azasite Compared to 0.3% Tobramycin Ophthalmic Solution in the Treatment of Bacterial Conjunctivitis**

Sponsor: Ophthalmic Research Associates Budget Dates: 03/09/05 - 03/09/06 Direct: \$ 30,000  
Award: C-01-401-004 (05022804) Project Dates: 03/09/05 - 03/09/06 F & A: 7,500

<b>Potter, David</b>	<u>Principal Investigator</u>			
	<b>Ocular Hydrodynamics: Modulation by Opioids</b>			
	Sponsor: NIH/NEI Award: 5 R01 EY011977-08 (04011607)	Budget Dates: 04/01/04 - 03/31/06 Project Dates: 12/01/97 - 03/31/06	Direct: \$ F & A:	116,515 53,597
<b>Rohrer, Baerbel</b>	<u>Principal Investigator</u>			
	<b>Transgenic Rod Development and Function</b>			
	Sponsor: NIH/NEI Award: 5 R03 EY013728-02 (04042001)	Budget Dates: 07/01/04 - 06/30/05 Project Dates: 07/01/03 - 06/30/06	Direct: \$ F & A:	100,000 33,776
<b>Sandoval, Helga</b>	<u>Co-Investigator</u>			
	<i>Clinical Evaluation of the Amadeus II Microkeratome</i>			
	PI: Kerry Solomon Dept: Ophthalmology	Sponsor: Advanced Medical Optics Award: KTOM-116-PLUS (04083004-1)	Total: \$ 10,952	
<b>Saunders, Richard</b>	<u>Principal Investigator</u>			
	<b>Early Treatment of Retinopathy of Prematurity, Phase II</b>			
	Sponsor: Univ. of Texas Award: 4 U10 EY 012471-06 (04111069)	Budget Dates: 09/30/04 - 09/29/05 Project Dates: 09/30/04 - 09/29/09	Direct: \$ F & A:	7,957 3,660
<b>Solomon, Kerry</b>	<u>Co-Investigator</u>			
	<i>A Study to Evaluate the Clinical and Microbial Efficacy and Safety of 1.0% Azasite Compared to 0.3% Tobramycin Ophthalmic Solution in the Treatment of Bacterial Conjunctivitis</i>			
	PI: Mae Peterseim Dept: Ophthalmology	Sponsor: Ophthalmic Research Ass Award: C-01-401-004 (05022804-1)	Total: \$ 30,000	
<b>Solomon, Kerry</b>	<u>Principal Investigator</u>			
	<b>Clinical Evaluation of the Amadeus II Microkeratome</b>			
	Sponsor: Advanced Medical Optics, Inc. Award: KTOM-116-PLUS (04083004)	Budget Dates: 08/23/04 - 07/31/05 Project Dates: 08/23/04 - 07/31/05	Direct: \$ F & A:	10,952 2,738
<b>Solomon, Kerry</b>	<u>Principal Investigator</u>			
	<b>Clinical Study of the ACRYSOF Angle-Supported Phakic Intraocular Lens</b>			
	Sponsor: Alcon, Inc. Award: PROTOCOL #C-02-23 (04092105)	Budget Dates: 09/01/04 - 03/31/08 Project Dates: 09/01/04 - 03/31/08	Direct: \$ F & A:	64,808 16,202
<b>Solomon, Kerry</b>	<u>Principal Investigator</u>			
	<b>Clinical Evaluation of the Tecnis Multifocal Intraocular Lens, Model ZM900</b>			
	Sponsor: Advanced Medical Optics, Inc. Award: DIOL-101-TCNS (04120131)	Budget Dates: 11/15/04 - 06/30/07 Project Dates: 11/15/04 - 06/30/07	Direct: \$ F & A:	60,000 15,000
<b>Solomon, Kerry</b>	<u>Principal Investigator</u>			
	<b>AcrySof ReSTOR IOL Postmarket Evaluation of Clinical Outcomes and Life Style Visual Performance</b>			
	Sponsor: Alcon, Inc. Award: (05051196)	Budget Dates: 06/06/05 - 06/05/06 Project Dates: 06/06/05 - 06/05/06	Direct: \$ F & A:	38,820 9,705
<b>Vroman, David</b>	<u>Co-Investigator</u>			
	<i>Clinical Evaluation of the Tecnis Multifocal Intraocular Lens, Model ZM900</i>			
	PI: Kerry Solomon Dept: Ophthalmology	Sponsor: Advanced Medical Optics Award: DIOL-101-TCNS (04120131-1)	Total: \$ 60,000	
<b>Vroman, David</b>	<u>Co-Investigator</u>			
	<i>AcrySof ReSTOR IOL Postmarket Evaluation of Clinical Outcomes and Life Style Visual Performance</i>			
	PI: Kerry Solomon Dept: Ophthalmology	Sponsor: Alcon, Inc. Award: (05051196-1)	Total: \$ 38,820	
<b>Wilson, M.</b>	<u>Principal Investigator</u>			
	<b>Infant Aphakia Treatment Study</b>			
	Sponsor: Emory Univ. Award: 1 U10 EY013272-01A2 (04092107)	Budget Dates: 07/01/04 - 05/30/05 Project Dates: 07/01/04 - 05/30/09	Direct: \$ F & A:	9,650 4,439
<b>Wilson, M.</b>	<u>Principal Investigator</u>			
	<b>Clinical Evaluation of the Safety and Efficacy of StabIEyz Intraocular Irrigating Solution Compared to BSS PLUS for Use During Cataract Extraction and IOL Implantation</b>			
	Sponsor: Alcon, Inc. Award: C-04-14 (04093014)	Budget Dates: 10/01/04 - 05/01/05 Project Dates: 10/01/04 - 05/01/05	Direct: \$ F & A:	22,531 5,633
<b>Wilson, M.</b>	<u>Principal Investigator</u>			
	<b>Research to Prevent Blindness</b>			
	Sponsor: Research to Prevent Blindness Award: (98071702)	Budget Dates: 01/01/05 - 12/31/05 Project Dates: 01/01/99 - 12/31/04	Direct: \$ F & A:	110,000 0

Orthopaedic Surgery

<b>An, Y.</b>	<u>Principal Investigator</u>		
	<b>Cryopreservation of Articular Cartilage by Vitrification (Phase II)</b>		
	Sponsor: Organ Recovery Systems	Budget Dates: 11/01/03 - 12/30/04	Direct: \$ 79,065
	Award: 2 R44 AR47273-02 (01040502)	Project Dates: 11/01/01 - 12/30/04	F & A: 34,789
	<b>An In-Vivo Evaluation of Precipitated HA Coating With and Without OP-1 Using a Rabbit Femoral Defect Model (Phase II)</b>		
	Sponsor: Howmedica, Inc.	Budget Dates: 06/30/03 - 12/31/05	Direct: \$ 4,802
	Award: NCS03-003 (03052312)	Project Dates: 06/30/03 - 12/31/05	F & A: 2,208
	<b>Evaluation of Composite Cement Consisting of Calcium Phosphate and Iliac Crest Autograft Bone in a Rabbit Radius Defect Model</b>		
	Sponsor: Etex Corp.	Budget Dates: 06/26/03 - 06/30/05	Direct: \$ 71,958
	Award: (03062619)	Project Dates: 06/26/03 - 06/30/05	F & A: 33,101
	<b>Tolerability and Performance of Cross-Linked Hyaluronic Acid Pellets Implanted into Osteochondral Defects in the Patellar Groove: A Feasibility Study in the New Zealand White Rabbit</b>		
	Sponsor: SCIL Technology	Budget Dates: 07/01/03 - 06/30/04	Direct: \$ 359
Award: P012004E (04050306)	Project Dates: 07/01/03 - 06/30/04	F & A: 166	
<b>Processing of Materials for Improved Biocompatibility</b>			
Sponsor: Univ. of South Carolina	Budget Dates: 07/01/04 - 06/30/06	Direct: \$ 67,848	
Award: 1 R01 EB00552-03 (04080502)	Project Dates: 07/01/04 - 06/30/06	F & A: 29,174	
<b>The Osseointegration of Porous Materials Using a Rabbit Femoral Defect Model</b>			
Sponsor: Stryker Orthopaedics	Budget Dates: 11/23/04 - 12/31/05	Direct: \$ 23,568	
Award: NCS04-009 (04113024)	Project Dates: 11/23/04 - 12/31/05	F & A: 10,841	
<b>Transdermal ComPreSs</b>			
Sponsor: Biomet, Inc.	Budget Dates: 11/01/04 - 12/31/05	Direct: \$ 25,531	
Award: (04120132)	Project Dates: 11/01/04 - 12/31/05	F & A: 11,652	
<b>Platelet-Rich and Platelet-Poor Plasma as Topical Hemostats</b>			
Sponsor: Cell Factor Technologies	Budget Dates: 04/14/05 - 10/31/05	Direct: \$ 13,927	
Award: (05041816)	Project Dates: 04/14/05 - 10/31/05	F & A: 6,406	
<u>Co-Investigator</u>			
<i>Guided and Biomimetic Bone Tissue Engineering</i>			
PI: Daniel Knapp	Sponsor: Clemson Univ.	Total: \$ 27,680	
Dept: Cell and Molecular Pharmacology	Award: 832-7558-248-2004172 (04031514-1)		

<b>King, Amy</b>	<u>Principal Investigator</u>		
	<b>Community Outreach for Arthritis and Total Joint Replacement Surgery</b>		
	Sponsor: Aventis Pharmaceutical, Inc.	Budget Dates: 01/12/05 - 11/05/05	Direct: \$ 5,000
Award: 8823 (05030223)	Project Dates: 01/12/05 - 11/05/05	F & A: 0	

Otolaryngology

<b>Ahlstrom, Jayne</b>	<u>Co-Investigator</u>		
	<i>Auditory Analysis and Speech Recognition</i>		
	PI: Judy Dubno	Sponsor: NIH/NIDCD	Total: \$ 227,500
Dept: Otolaryngology	Award: 5 R01 DC000184-24 (04112315-1)		
<b>Brodsky, Martin</b>	<u>Principal Investigator</u>		
	<b>Implementing Oral, Head, and Neck Cancer Screening Education Programs for Health Care Providers</b>		
	Sponsor: SC DHEC	Budget Dates: 01/01/05 - 08/04/05	Direct: \$ 53,617
Award: 05-188 (05032126)	Project Dates: 01/01/05 - 08/01/05	F & A: 3,400	
<b>Bryant, Deborah</b>	<u>Co-Investigator</u>		
	<i>Auditory Analysis and Speech Recognition</i>		
	PI: Judy Dubno	Sponsor: NIH/NIDCD	Total: \$ 227,500
Dept: Otolaryngology	Award: 5 R01 DC000184-24 (04112315-1)		

**Dubno, Judy**Principal Investigator***Automated Test of Word Recognition -- Phase II***

Sponsor: Audiology, Inc.

Award: R42DC006509-02 (04081202)

Budget Dates: 05/01/05 - 04/30/06

Project Dates: 05/01/05 - 04/30/07

Direct: \$ 57,082

F &amp; A: 26,258

***Auditory Analysis and Speech Recognition***

Sponsor: NIH/NIDCD

Award: 5 R01 DC000184-24 (04112315)

Budget Dates: 02/01/05 - 01/31/06

Project Dates: 02/01/01 - 01/31/06

Direct: \$ 227,500

F &amp; A: 97,825

Co-PI or Project Leader*Experimental and Clinical Studies of Presbycusis - Project 2: Speech Understanding in Realistic Environments*

PI: John Mills

Dept: Otolaryngology

Sponsor: NIH/NIDCD

Total: \$ 177,645

Award: 5 P50 DC000422-18 (04042805-2)

Co-Investigator*Experimental and Clinical Studies of Presbycusis - Project 1: Individual Differences in Age Related Hearing Loss*

PI: John Mills

Dept: Otolaryngology

Sponsor: NIH/NIDCD

Total: \$ 295,061

Award: 5 P50 DC000422-18 (04042805-6)

**Gillespie, M.**Principal Investigator***A Randomized Trial Comparing Preservation of Function Status after Either MedPulser Electroporation with Intratumoral Bleomycin Therapy or Surgery in Patients with Locally Recurrent or Second Primary Squamous Cell Carcinoma of the Anterior Oral Cavity, Soft Palate, and Tonsil that Have Failed Primary Curative Therapy***

Sponsor: Genetronics, Inc.

Award: HNBE-03-01 (05012424)

Budget Dates: 01/20/05 - 12/31/08

Project Dates: 01/20/05 - 12/31/08

Direct: \$ 82,601

F &amp; A: 20,650

***A Randomized Trial Comparing Preservation of Function Status after Either MedPulser Electroporation with Intratumoral Bleomycin Therapy or Surgery in Patients with Locally Recurrent or Second Primary Squamous Cell Carcinoma of the Base of the Tongue, Posterior lateral Pharyngeal Wall, Hypopharynx and Larynx that Have Failed Primary Curative Therapy***

Sponsor: Genetronics, Inc.

Award: HNBE-03-02 (05012425)

Budget Dates: 01/20/05 - 12/31/08

Project Dates: 01/20/05 - 12/31/08

Direct: \$ 82,601

F &amp; A: 20,650

Co-PI or Project Leader*Radiation Therapy Oncology Group Protocol: A Phase II, Study of Radiation Therapy Plus Low Dose Temozolomide Followed by Temozolomide Plus Irinotecan for Glioblastoma Multiforme*

PI: Joseph Jenrette

Dept: Radiation Oncology

Sponsor: Amer. Coll. of Radiolog

Total: \$ 28,200

Award: U10 CA21661 (05050587-3)

**He, Ning-Ji**Co-Investigator*Auditory Analysis and Speech Recognition*

PI: Judy Dubno

Dept: Otolaryngology

Sponsor: NIH/NIDCD

Total: \$ 227,500

Award: 5 R01 DC000184-24 (04112315-1)

**Horning, Joshua**Co-PI or Project Leader*Radiation Therapy Oncology Group Protocol: A Phase II, Study of Submandibular Salivary Gland Transfer to the Submental Space Prior to Start of Radiation Treatment for Prevention of Radiation-Induced Xerostomia in Head and Neck Cancer Patients*

PI: Joseph Jenrette

Dept: Radiation Oncology

Sponsor: Amer. Coll. of Radiolog

Total: \$ 10,435

Award: U10 CA21661 (05050587-4)

**Horwitz, Amy**Co-Investigator*Auditory Analysis and Speech Recognition*

PI: Judy Dubno

Dept: Otolaryngology

Sponsor: NIH/NIDCD

Total: \$ 227,500

Award: 5 R01 DC000184-24 (04112315-1)

**Lambert, Paul**Co-PI or Project Leader*Experimental and Clinical Studies of Presbycusis - Core B: Human Subjects*

PI: John Mills

Dept: Otolaryngology

Sponsor: NIH/NIDCD

Total: \$ 192,813

Award: 5 P50 DC000422-18 (04042805-5)

**Lang, Hainan**Co-Investigator*Electrodes and Stimulators for Strial Presbycusis*

PI: Richard Schmiedt

Dept: Otolaryngology

Sponsor: Advanced Cochlear Syste

Total: \$ 33,737

Award: R43DC005531 (03122901-1)

**Lee, Fu-Shing**Co-Investigator*Automated Test of Word Recognition -- Phase II*

PI: Judy Dubno

Dept: Otolaryngology

Sponsor: Audiology, Inc.

Total: \$ 57,082

Award: R42DC006509-02 (04081202-1)

**Martin-Harris, Bonnie**Principal Investigator**Standardized Assessment of Swallowing Impairment**

Sponsor: NIH/NIDCD

Award: 5 K23 DC005764-03 (05031608)

Budget Dates: 05/01/05 - 04/30/06

Direct: \$ 182,916

Project Dates: 07/01/03 - 04/30/08

F &amp; A: 13,609

**Matthews, Lois**Co-Investigator*Automated Test of Word Recognition -- Phase II*

PI: Judy Dubno

Dept: Otolaryngology

Sponsor: Audiology, Inc.

Total: \$ 57,082

Award: R42DC006509-02 (04081202-1)

**Mills, John**Principal Investigator**Experimental and Clinical Studies of Presbycusis**

Sponsor: NIH/NIDCD

Award: 5 P50 DC000422-18 (04042805)

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 1,081,773

Project Dates: 07/01/02 - 06/30/07

F &amp; A: 497,616

**Schlosser, Rodney**Principal Investigator**Surfactant Proteins A and D in Chronic Sinusitis of Cystic Fibrosis**

Sponsor: Cystic Fibrosis Fdn.

Award: SCHLOS0510 (04083101)

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 40,000

Project Dates: 04/01/05 - 03/31/07

F &amp; A: 3,200

**Schmiedt, Richard**Principal Investigator**Electrodes and Stimulators for Strial Presbycusis**

Sponsor: Advanced Cochlear Systems

Award: R43DC005531 (03122901)

Budget Dates: 02/01/05 - 01/31/06

Direct: \$ 33,737

Project Dates: 02/01/04 - 01/31/06

F &amp; A: 15,519

**Physiological Studies of Age-Related Hearing Loss**

Sponsor: NIH/NIA

Award: 5 R01 AG014748-08 (05012535)

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 175,000

Project Dates: 09/01/97 - 03/31/08

F &amp; A: 80,500

Co-Investigator*Inner Ear Ion Transport Mechanisms*

PI: Bradley Schulte

Dept: Pathology and Laboratory Medicine

Sponsor: NIH/NIDCD

Total: \$ 227,500

Award: 5 R01 DC000713-15 (05013185-1)

**Pathology and Laboratory Medicine****Brown, Erica**Principal Investigator**Mechanistic Studies of BRCA-RAD51 Mediated DNA Repair**

Sponsor: NIH/NCI

Award: 7 K01 CA096944-03 (04082602)

Budget Dates: 09/01/04 - 08/31/05

Direct: \$ 127,649

Project Dates: 09/01/04 - 08/31/07

F &amp; A: 9,650

**Dammai, Vincent**Co-PI or Project Leader*DOD Phase VII: Proteomic Studies to Identify Novel Therapeutic Targets for Treatment of Kidney Cancers**Involving VHL*

PI: Andrew Kraft

Dept: Medicine

Sponsor: Geo-Centers, Inc.

Total: \$ 85,765

Award: GC-3609-04-43766CM (04113022-6)

**Donald, Carlton**Principal Investigator**Functional Analysis of Human Beta Defensin Loss of Expression**

Sponsor: NIH/NCI

Award: 5 K22 CA096788-02 (05022892)

Budget Dates: 05/01/05 - 04/30/06

Direct: \$ 144,951

Project Dates: 05/01/04 - 04/30/07

F &amp; A: 11,596

**Fan, Weimin**Principal Investigator**Hormonal Modulation of Taxol Action in Solid Tumors**

Sponsor: NIH/NCI

Budget Dates: 04/14/05 - 03/31/06

Direct: \$ 178,000

Award: 5 R01 CA092280-04 (05012115)

Project Dates: 04/01/02 - 03/31/06

F &amp; A: 76,540

**Fraig, Mostafa**Co-Investigator**DOD Phase VII: Proteomic Studies to Identify Novel Therapeutic Targets for Treatment of Kidney Cancers Involving VHL**

PI: Andrew Kraft

Sponsor: Geo-Centers, Inc.

Total: \$ 85,765

Dept: Medicine

Award: GC-3609-04-43766CM (04113022-6)

**The Role of Thromboxane A2 in Bladder Cancer**

PI: Dennis Watson

Sponsor: NIH/NCI

Total: \$ 90,000

Dept: Pathology and Laboratory Medicine

Award: 5 R21 CA106570-02 (05012748-1)

**Hazen-Martin, Debra**Co-PI or Project Leader**Oncology Center: Human Tissue Procurement Service and Tumor Bank**

PI: Carolyn Reed

Sponsor: DOE

Total: \$ 28,850

Dept: Surgery

Award: DE-FG02-01ER63121 (03051401-5)

**Oncology Center: Hollings Cancer Translational Research Core Development Grant**

PI: Andrew Kraft

Sponsor: DOE

Total: \$ 232,878

Dept: Medicine

Award: DE FG02 01ER63121 (04042303-1)

Co-Investigator**Hormonal Modulation of Taxol Action in Solid Tumors**

PI: Weimin Fan

Sponsor: NIH/NCI

Total: \$ 178,000

Dept: Pathology and Laboratory Medicine

Award: 5 R01 CA092280-04 (05012115-1)

**Hsu, Tien**Principal Investigator**VHL and FGFR Signaling In Angiogenesis**

Sponsor: NIH/NCI

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 205,000

Award: 1 R01 CA109860-01 (03110302)

Project Dates: 07/01/04 - 06/30/09

F &amp; A: 94,300

**Control of Epithelial Morphogenesis in Drosophila Ovary**

Sponsor: NIH/NIGMS

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 190,000

Award: 5 R01 GM057843-06 (04050405)

Project Dates: 07/01/99 - 06/30/07

F &amp; A: 87,400

Co-PI or Project Leader**Roles of Ets Genes in Transformation and Differentiation: Project 2-Ets1 and FGFR Functions in Epithelial Cell Migration**

PI: Dennis Watson

Sponsor: NIH/NCI

Total: \$ 153,096

Dept: Pathology and Laboratory Medicine

Award: 2 P01 CA078582-06A2 (04060106-3)

Co-Investigator**Role of an Epithelial Ets factor in Breast Cancer**

PI: Dennis Watson

Sponsor: NIH/NCI

Total: \$ 222,500

Dept: Pathology and Laboratory Medicine

Award: 5 R01 CA102297-02 (04041601-1)

**DOD Phase VII: Proteomic Studies to Identify Novel Therapeutic Targets for Treatment of Kidney Cancers Involving VHL**

PI: Andrew Kraft

Sponsor: Geo-Centers, Inc.

Total: \$ 85,765

Dept: Medicine

Award: GC-3609-04-43766CM (04113022-6)

**Kawamori, Toshihiko**Co-PI or Project Leader**SC Cobre in Lipidomics & Pathobiology: Project 7 - Role of Sphingosine Kinase 1/Sphingosine-1-Phosphate Pathway in Colon Carcinogenesis**

PI: Lina Obeid

Sponsor: NIH/NCRR

Total: \$ 125,000

Dept: Biochemistry and Molecular Biology

Award: 5 P20 RR017677-03 (03071704-18)

**DOD Phase VI: Project 18**

PI: Carolyn Reed

Sponsor: Geo-Centers, Inc.

Total: \$ 44,433

Dept: Dean's Office - COM

Award: GC-3532-03-42153CM (03080703-45)

Co-Investigator**D609-A Novel Cytoprotectant and Selective Anti-Tumor Agent**

PI: Daohong Zhou

Sponsor: NIH/NCI

Total: \$ 192,719

Dept: Pathology and Laboratory Medicine

Award: 5 R01 CA102558-02 (05012531-1)

**Lang, Hainan**Co-Investigator*Inner Ear Ion Transport Mechanisms*

PI: Bradley Schulte

Dept: Pathology and Laboratory Medicine

Sponsor: NIH/NIDCD

Total: \$ 227,500

Award: 5 R01 DC000713-15 (05013185-1)

**Li, Runzhao**Principal Investigator**Modulation of EMT by ETS1 and EAPII**

Sponsor: NIH/NCI

Award: 1 K22 CA109577-01 (03100303)

Budget Dates: 07/15/04 - 06/30/05

Direct: \$ 144,950

Project Dates: 07/15/04 - 06/30/07

F &amp; A: 11,596

**Moussa, Omar**Co-Investigator*DOD Phase VII: Molecular Profiling for Identification of Diagnostic and Prognostic Markers of Bladder Cancer*

PI: Andrew Kraft

Dept: Medicine

Sponsor: Geo-Centers, Inc.

Total: \$ 80,000

Award: GC-3609-04-43766CM (04113022-4)

*The Role of Thromboxane A2 in Bladder Cancer*

PI: Dennis Watson

Dept: Pathology and Laboratory Medicine

Sponsor: NIH/NCI

Total: \$ 90,000

Award: 5 R21 CA106570-02 (05012748-1)

**Schulte, Bradley**Principal Investigator**Interaction of Age-Related and Noise-Induced Hearing Loss**

Sponsor: Univ. of South Alabama

Award: 04-030297 (04080401)

Budget Dates: 08/01/03 - 07/31/04

Direct: \$ 35,195

Project Dates: 08/01/03 - 05/31/05

F &amp; A: 16,190

**Inner Ear Ion Transport Mechanisms**

Sponsor: NIH/NIDCD

Award: 5 R01 DC000713-15 (05013185)

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 227,500

Project Dates: 04/01/01 - 03/31/06

F &amp; A: 97,825

Co-PI or Project Leader*Experimental and Clinical Studies of Presbycusis - Project 3: Morphologic and Molecular Changes in the**Aging Human Cochlea*

PI: John Mills

Dept: Otolaryngology

Sponsor: NIH/NIDCD

Total: \$ 329,248

Award: 5 P50 DC000422-18 (04042805-3)

Co-Investigator*Angiogenesis, Functional Recovery and TNF-Alpha After Stroke*

PI: Ling Wei

Dept: Pathology and Laboratory Medicine

Sponsor: NIH/NINDS

Total: \$ 185,000

Award: 1 R01 NS045810-01A1 (03110306-1)

*Experimental and Clinical Studies of Presbycusis - Project 2: Speech Understanding in Realistic**Environments*

PI: John Mills

Dept: Otolaryngology

Sponsor: NIH/NIDCD

Total: \$ 177,645

Award: 5 P50 DC000422-18 (04042805-2)

*Experimental and Clinical Studies of Presbycusis - Core A: Administration*

PI: John Mills

Dept: Otolaryngology

Sponsor: NIH/NIDCD

Total: \$ 87,006

Award: 5 P50 DC000422-18 (04042805-4)

*Experimental and Clinical Studies of Presbycusis - Core B: Human Subjects*

PI: John Mills

Dept: Otolaryngology

Sponsor: NIH/NIDCD

Total: \$ 192,813

Award: 5 P50 DC000422-18 (04042805-5)

*Experimental and Clinical Studies of Presbycusis - Project 1: Individual Differences in Age Related Hearing Loss*

PI: John Mills

Dept: Otolaryngology

Sponsor: NIH/NIDCD

Total: \$ 295,061

Award: 5 P50 DC000422-18 (04042805-6)

**Shen, Zhijun**Co-Investigator*Inner Ear Ion Transport Mechanisms*

PI: Bradley Schulte

Dept: Pathology and Laboratory Medicine

Sponsor: NIH/NIDCD

Total: \$ 227,500

Award: 5 R01 DC000713-15 (05013185-1)

**Singh, Avtar**Principal Investigator**Psychosine Mediated Pathogenesis in Globoid Cell Leukodystrophy**

Sponsor: NIH/NINDS

Award: 5 R01 NS040810-05 (05020409)

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 250,000

Project Dates: 04/12/01 - 03/31/06

F &amp; A: 107,500

**Singh, Avtar**Co-Investigator*Structure/Function of Peroxisomes in Neuroinflammation*

PI: Inderjit Singh

Dept: Pediatrics

Sponsor: NIH/NINDS

Total: \$ 231,250

Award: 2 R01 NS034741-09 (04110117-1)

**Spyropoulos, Demetri**Principal Investigator**Use of HOXC6 Gene to Develop Novel Lung Chemopreventives**

Sponsor: NIH/NCI

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 50,000

Award: 1 R03 CA109958-01 (03092905)

Project Dates: 07/01/04 - 06/30/06

F &amp; A: 23,000

Co-Investigator*Models of DRA Growth Suppression in Colon Cancer*

PI: Clifford Schweinfest

Dept: Medicine

Sponsor: NIH/NCI

Total: \$ 178,000

Award: 5 R01 CA095172-02 (04050402-1)

**Steed, Lisa**Principal Investigator**ICU Surveillance Study: Incidence of Multiresistant Gram Negative Bacilli in ICU-2003**

Sponsor: Merck

Budget Dates: 07/01/03 - 05/01/06

Direct: \$ 5,000

Award: (03060505)

Project Dates: 07/01/03 - 05/01/06

F &amp; A: 1,250

**Watson, Dennis**Principal Investigator**Role of an Epithelial Ets factor in Breast Cancer**

Sponsor: NIH/NCI

Budget Dates: 07/01/04 - 04/30/05

Direct: \$ 222,500

Award: 5 R01 CA102297-02 (04041601)

Project Dates: 07/01/03 - 04/30/05

F &amp; A: 102,350

**Roles of Ets Genes in Transformation and Differentiation**

Sponsor: NIH/NCI

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 757,663

Award: 2 P01 CA078582-06A2 (04060106)

Project Dates: 04/01/05 - 03/31/10

F &amp; A: 340,168

**The Role of Thromboxane A2 in Bladder Cancer**

Sponsor: NIH/NCI

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 90,000

Award: 5 R21 CA106570-02 (05012748)

Project Dates: 04/01/04 - 03/31/06

F &amp; A: 41,400

Co-PI or Project Leader*DOD Phase VI: Project 11- Thromboxane A2 Synthase: Finding a New Therapeutic Target*

PI: Carolyn Reed

Dept: Dean's Office - COM

Sponsor: Geo-Centers, Inc.

Total: \$ 51,370

Award: GC-3532-03-42153CM (03080703-36)

*DOD Phase VII: Molecular Profiling for Identification of Diagnostic and Prognostic Markers of Bladder Cancer*

PI: Andrew Kraft

Dept: Medicine

Sponsor: Geo-Centers, Inc.

Total: \$ 80,000

Award: GC-3609-04-43766CM (04113022-4)

Co-Investigator*VHL and FGFR Signaling In Angiogenesis*

PI: Tien Hsu

Dept: Pathology and Laboratory Medicine

Sponsor: NIH/NCI

Total: \$ 205,000

Award: 1 R01 CA109860-01 (03110302-1)

*Fibrosis: Molecular Basis for Fibroblast Activation*

PI: Maria Trojanowska

Dept: Medicine

Sponsor: NIH/NIAMS

Total: \$ 194,000

Award: 5 R01 AR042334-11 (05021638-1)

**Wei, Ling**Principal Investigator**Angiogenesis, Functional Recovery and TNF-Alpha After Stroke**

Sponsor: NIH/NINDS

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 185,000

Award: 1 R01 NS045810-01A1 (03110306)

Project Dates: 07/01/04 - 06/30/09

F &amp; A: 85,100

**Neuroprotective Effect of Merck Compounds In Ischemic Stroke Rats**

Sponsor: Merck

Budget Dates: 02/16/05 - 02/15/06

Direct: \$ 583,333

Award: (04010502)

Project Dates: 02/16/05 - 02/15/06

F &amp; A: 116,667

**Function Restoration by ES Cell Implant after Ischemia**

Sponsor: NIH/NINDS

Budget Dates: 05/01/05 - 04/30/06

Direct: \$ 213,750

Award: 5 R01 NS045155-03 (05032329)

Project Dates: 05/15/03 - 04/30/07

F &amp; A: 98,325

**Angiogenesis, Functional Recovery and TNF-a after Stroke**

Sponsor: NIH/NINDS

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 185,000

Award: 5 R01 NS045810-02 (05032330)

Project Dates: 07/01/04 - 03/31/09

F &amp; A: 85,100

**Wright, Cynthia**Principal Investigator**Short-Term Training for Minority Students**

Sponsor: NIH/NHLBI

Award: 5 T35 HL007769-13 (04102502)

Budget Dates: 05/01/05 - 04/30/06

Direct: \$ 100,576

Project Dates: 09/30/92 - 04/30/08

F &amp; A: 8,046

**Zhou, Daohong**Principal Investigator**D609-A Novel Cytoprotectant and Selective Anti-Tumor Agent**

Sponsor: NIH/NCI

Award: 5 R01 CA102558-02 (05012531)

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 192,719

Project Dates: 04/01/04 - 03/31/08

F &amp; A: 64,958

Co-PI or Project Leader**DOD Phase VI: Project 12- D609, A Novel Cytoprotectant and Selective Anti-Tumor Agent**

PI: Carolyn Reed

Dept: Dean's Office - COM

Sponsor: Geo-Centers, Inc.

Total: \$ 51,370

Award: GC-3532-03-42153CM (03080703-37)

Co-Investigator**Angiogenesis, Functional Recovery and TNF-Alpha After Stroke**

PI: Ling Wei

Dept: Pathology and Laboratory Medicine

Sponsor: NIH/NINDS

Total: \$ 185,000

Award: 1 R01 NS045810-01A1 (03110306-1)

**Pediatrics****Anderson, Deborah**Co-Investigator**Cystic Fibrosis Center - MUSC**

PI: Michael Bowman

Dept: Pediatrics

Sponsor: Cystic Fibrosis Fdn.

Total: \$ 53,476

Award: C104-04 (03081503-1)

**Annibale, David**Principal Investigator**The South Carolina Neonatal Medicine Consortium**

Sponsor: March of Dimes

Award: (04082310)

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 23,500

Project Dates: 04/01/05 - 03/31/06

F &amp; A: 0

**Appiagyei-Dankah, Yaw**Principal Investigator**SEARCH Pediatric Diabetes Registry**

Sponsor: Univ. of South Carolina

Award: U48/CCU419249-05 (04062101)

Budget Dates: 09/30/04 - 09/29/05

Direct: \$ 81,765

Project Dates: 09/30/01 - 09/29/05

F &amp; A: 37,612

**External, Continuous, Subcutaneous Infusion of Insulin Aspart (NovoLog) versus Insulin Lispro (Humalog): An Open-Label, Randomized, Parallel-Group, Multi-Center Study in Children and Adolescents with Type 1 Diabetes**

Sponsor: Novo Nordisk Pharmaceuticals

Award: ANA-2181 (05040685)

Budget Dates: 04/11/05 - 04/10/06

Direct: \$ 26,779

Project Dates: 04/11/05 - 04/10/06

F &amp; A: 6,695

**Genentech National Cooperative Metabolic Study of Nutropin AQ [somatropin (rDNA origin) injection] and Nutropin [somatropin (rDNA origin) for injection] Replacement Therapy in Adults with Growth Hormone Deficiency**

Sponsor: Genentech, Inc.

Award: L3339n (05051612)

Budget Dates: 05/16/05 - 06/14/06

Direct: \$ 2,600

Project Dates: 05/16/05 - 06/14/06

F &amp; A: 650

**Atz, Andrew**Principal Investigator**Functional Health Changes in Survivors of Surgery for Hypoplastic Left Heart Syndrome: Improving Outcomes for Hypoplastic Left Heart Syndrome: Yearly Survey**

Sponsor: Dartmouth Coll.

Award: 20000354/5-38179-57 (02012808)

Budget Dates: 07/01/03 - 06/30/04

Direct: \$ 6,424

Project Dates: 12/01/01 - 06/30/04

F &amp; A: 1,606

**A Pivotal, Phase 3 Study of MEDI-524 (Numax), An Enhanced Potency Humanized Respiratory Syncytial Virus (RSV) Monoclonal Antibody, for the Prophylaxis of Serious RSV Disease in High Risk Children**

Sponsor: Medimmune, Inc.

Award: MI-CP110 (04092809)

Budget Dates: 06/01/04 - 09/09/06

Direct: \$ 79,716

Project Dates: 06/01/04 - 09/09/06

F &amp; A: 19,929

**Randomized, Double-Blind, Trial to Assess the Safety and Relative Efficacy of CAIV-T Against Inactivated Influenza Vaccine in Children 6- 59 Months of Age**

Sponsor: Medimmune, Inc.

Award: MI-CP111 (04100601)

Budget Dates: 10/01/04 - 09/30/05

Direct: \$ 97,464

Project Dates: 10/01/04 - 09/30/05

F &amp; A: 24,366

**Atz, Andrew**Co-Investigator*Randomized Clinical Trials for Pediatric Heart Disease*PI: J. Saul  
Dept: PediatricsSponsor: NIH/NHLBI  
Award: 5 U01 HL068281-03 (03071403-2) Total: \$ 24,237*Randomized Clinical Trials for Pediatric Heart Disease*PI: J. Saul  
Dept: PediatricsSponsor: NIH/NHLBI  
Award: 5 U01 HL068281-04 (04071605-1) Total: \$ 407,290**Baatz, John**Principal Investigator**Role of Surfactant Protein B in Innate Airway Defense**Sponsor: NIH/NHLBI  
Award: 5 R01 HL066066-04 (04051903)Budget Dates: 07/01/04 - 06/30/06 Direct: \$ 200,000  
Project Dates: 07/01/01 - 06/30/06 F & A: 86,000**Spectroscopy of Biomembrane Monolayers**Sponsor: Univ. of Georgia  
Award: RR68-552/6582647 (04061809)Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 47,945  
Project Dates: 07/01/03 - 06/30/05 F & A: 22,055Co-Investigator*Surfactant Proteins A and D in Chronic Sinusitis of Cystic Fibrosis*PI: Rodney Schlosser  
Dept: OtolaryngologySponsor: Cystic Fibrosis Fdn.  
Award: SCHLOS0510 (04083101-1) Total: \$ 40,000**Bandisode, Varsha**Principal Investigator**Closure of Perimembranous Ventricular Septal Defects with the AMPLATZER Membranous VSD Occluder**Sponsor: Aga Medical Corp.  
Award: (04011603)Budget Dates: 01/13/04 - 01/12/06 Direct: \$ 8,400  
Project Dates: 01/13/04 - 01/12/06 F & A: 2,100**Barredo, Julio**Principal Investigator**Children's Oncology Chair Grant**Sponsor: National Childhood Cancer Fdn.  
Award: U10 CA98543-02 (03101505)Budget Dates: 03/01/04 - 02/28/05 Direct: \$ 10,989  
Project Dates: 03/01/04 - 02/28/05 F & A: 2,198**Children's Oncology Group-Master**Sponsor: COG  
Award: U10CA98543-02/CFDA#93.395 (03112103)Budget Dates: 03/01/04 - 02/28/05 Direct: \$ 21,462  
Project Dates: 03/01/04 - 02/28/05 F & A: 4,292**Molecular Correlates of Methotrexate in Childhood ALL**Sponsor: Wayne State Univ.  
Award: 5 R01 CA076641-08 (05022258)Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 18,964  
Project Dates: 01/01/03 - 12/31/08 F & A: 8,724**Molecular Determinants of Methotrexate Metabolism in ALL**Sponsor: NIH/NCI  
Award: 5 R01 CA098152-02 (05030331)Budget Dates: 05/01/05 - 04/30/06 Direct: \$ 205,000  
Project Dates: 05/01/04 - 04/30/09 F & A: 94,300**Pediatric Hydroxyurea Phase III Clinical Trial--Clinical Center**Sponsor: NIH/NHLBI  
Award: N01-HB-07154 (99100606)Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 64,410  
Project Dates: 06/01/00 - 07/31/06 F & A: 27,697**Basco, William**Co-Investigator*Faculty Development in Primary Care*PI: Paul Darden  
Dept: PediatricsSponsor: HRSA/BHP/Medicine  
Award: 1 D14 HP00175-03-00 (02041704-4) Total: \$ 295,089**Blaufox, Andrew**Co-Investigator*Randomized Clinical Trials for Pediatric Heart Disease*PI: J. Saul  
Dept: PediatricsSponsor: NIH/NHLBI  
Award: 5 U01 HL068281-03 (03071403-2) Total: \$ 24,237*Randomized Clinical Trials for Pediatric Heart Disease*PI: J. Saul  
Dept: PediatricsSponsor: NIH/NHLBI  
Award: 5 U01 HL068281-04 (04071605-1) Total: \$ 407,290**Bowman, Michael**Principal Investigator**Cystic Fibrosis Center - MUSC**Sponsor: Cystic Fibrosis Fdn.  
Award: C104-04 (03081503)Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 53,476  
Project Dates: 07/01/04 - 06/30/05 F & A: 0

**A Phase 3, Double-Blind, Multi-Center, Randomized, Placebo-Controlled Trial with Aztreonam Lysinate for Inhalation in Cystic Fibrosis Patients with Pulmonary P. Aeruginosa Requiring Frequent Antibiotics (AIR-CF2)**

Sponsor: Corus Pharma Budget Dates: 04/18/05 - 12/31/05 Direct: \$ 41,416  
 Award: CP-AI-005 (05041917) Project Dates: 04/18/05 - 12/31/05 F & A: 10,354

**Pediatric Asthma and Respiratory Disease**

Sponsor: GlaxoSmithKline Budget Dates: 02/01/05 - 03/31/06 Direct: \$ 5,000  
 Award: (05061045) Project Dates: 02/01/05 - 03/31/06 F & A: 0

**Brown, Clark**

Principal Investigator

**Optimizing Primary Stroke Prevention in SC Anemia Children-STOPII**

Sponsor: Medical Coll. of Georgia Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 71,300  
 Award: 5 U01 HL52193-09 (03101404) Project Dates: 07/01/04 - 06/30/05 F & A: 30,659

**Charles, Jane**

Principal Investigator

**Population-Based Surveillance of Autism Spectrum Disorders**

Sponsor: CDC Budget Dates: 09/30/04 - 09/29/05 Direct: \$ 272,434  
 Award: UR3/CCU418882-05 (04042205) Project Dates: 09/30/00 - 09/29/05 F & A: 117,146

**Advances in Autism Spectrum Disorders**

Sponsor: Janssen Pharmaceutica Budget Dates: 12/01/04 - 11/30/05 Direct: \$ 31,600  
 Award: (04102001) Project Dates: 12/01/04 - 11/30/05 F & A: 0

**Cheek, Deanna**

Principal Investigator

**African American Study of Kidney Disease and Hypertension (AASK) Cohort Study**

Sponsor: Lenox Hill Hosp. Budget Dates: 07/01/02 - 06/30/07 Direct: \$ 175,389  
 Award: (02092001) Project Dates: 07/01/02 - 06/30/07 F & A: 17,539

**AASK Cohort Study**

Sponsor: NIH/NIDDK Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 107,873  
 Award: 5 U01 DK048659-10 (04050705) Project Dates: 08/15/94 - 06/30/07 F & A: 28,047

**Contreras, Miquel**

Co-Investigator

*Structure/Function of Peroxisomes in Neuroinflammation*

PI: Inderjit Singh Sponsor: NIH/NINDS Total: \$ 231,250  
 Dept: Pediatrics Award: 2 R01 NS034741-09 (04110117-1)

**Darden, Paul**

Principal Investigator

**Faculty Development in Primary Care**

Sponsor: HRSA/BHP/Medicine Budget Dates: 07/01/04 - 06/30/06 Direct: \$ 295,089  
 Award: 1 D14 HP00175-03-00 (02041704) Project Dates: 07/01/02 - 06/30/06 F & A: 19,639

**Evidence-Based Immunization Delivery: Education and Research APA-SAM-CDC Collaborative Project**

Sponsor: Ambulatory Pediatric Assoc. Budget Dates: 09/30/04 - 09/29/05 Direct: \$ 67,123  
 Award: U66/CCU323244-02 (03061101) Project Dates: 09/30/03 - 09/29/06 F & A: 10,068

**Fellowship in Health Services Research**

Sponsor: AHCPR/AHRQ Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 250,014  
 Award: 5 T32 HS013851-02 (04042304) Project Dates: 07/01/03 - 06/30/08 F & A: 15,871

**Addressing Racial Disparities**

Sponsor: Assoc. of Teachers of Preventive Med. Budget Dates: 09/30/04 - 09/29/05 Direct: \$ 314,432  
 Award: U50/CCU300860 (04050711) Project Dates: 09/20/02 - 09/29/05 F & A: 69,471

**Davis, Matthew**

Principal Investigator

**MUSC Children's Care: Expanding Access to Medical Homes**

Sponsor: Duke Endowment Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 103,192  
 Award: 5369-SP (04091503) Project Dates: 01/01/05 - 12/31/06 F & A: 0

**Denslow, Stewart**

Co-Investigator

*Myocyte Proliferation in Embryonic Chick Heart*

PI: Robert Thompson Sponsor: NIH/NHLBI Total: \$ 200,000  
 Dept: Cell Biology and Anatomy Award: 5 R01 HL050582-11 (05012532-1)

**Fowler, Sandra**Principal Investigator**Clinical Trials for Antiviral Therapies**

Sponsor: Univ. of Alabama

Award: N01-AI-30025 (04032602)

Budget Dates: 08/01/03 - 07/31/10

Project Dates: 08/01/03 - 07/31/10

Direct: \$ 85,600

F &amp; A: 0

**Furlanetto, Richard**Principal Investigator**Recombinant Human Insulin-Like Growth Factor-1 (rhIGF-1) Treatment of Short Stature Associated with Primary IGF-1 Deficiency: A Multi-Center, Open-Label, Randomized, Concentration-Controlled Trial**

Sponsor: Tercica, Inc.

Award: MS308 (04110556)

Budget Dates: 10/06/04 - 12/01/05

Project Dates: 10/06/04 - 12/01/05

Direct: \$ 34,008

F &amp; A: 8,502

**The GH Monitor Registry**

Sponsor: Serono Laboratories

Award: (05021429)

Budget Dates: 03/01/05 - 03/01/06

Project Dates: 03/01/05 - 03/01/06

Direct: \$ 16,400

F &amp; A: 4,100

**Educational Grant for Endocrinology Fellowship Program**

Sponsor: Serono Laboratories

Award: (05032960)

Budget Dates: 03/01/05 - 03/01/06

Project Dates: 03/01/05 - 03/01/06

Direct: \$ 3,500

F &amp; A: 0

**Kabi International Growth Study**

Sponsor: Pharmacia Upjohn

Award: 870545 (97100111)

Budget Dates: 10/01/97 - 06/30/06

Project Dates: 10/01/97 - 06/30/06

Direct: \$ 1,382

F &amp; A: 318

**Habib, David**Principal Investigator**The Effects of Inhaled Nitric Oxide in the Treatment of Acute Hypoxemic Respiratory Failure (AHRF) in Pediatrics**

Sponsor: Ino Therapeutics, Inc.

Award: INOT-11 (03041607)

Budget Dates: 03/28/03 - 07/01/06

Project Dates: 03/28/03 - 07/01/06

Direct: \$ 62,584

F &amp; A: 15,646

**Multi-Disciplinary Crisis Prevention Program**

Sponsor: Lowcountry Childrens Center

Award: 1995-JS-FX-0001 (03112009)

Budget Dates: 10/01/03 - 09/30/05

Project Dates: 10/01/03 - 09/30/05

Direct: \$ 30,000

F &amp; A: 0

**Henshaw, Melissa**Principal Investigator**A Dose-Ranging, Safety and Pharmacokinetics Study of Candesartan Cilexetil in Hypertensive Pediatric Subjects 1 to Less Than 6 Years of Age: A 4-week, Multi-Center, Randomized, Double-Blind Study with a 1-year Open-Label, Follow-Up Period**

Sponsor: Astrazeneca

Award: D2451C00002 (04120351)

Budget Dates: 12/07/04 - 12/31/05

Project Dates: 12/07/04 - 12/31/05

Direct: \$ 30,800

F &amp; A: 7,700

**SC Nutrition Research Consortium Palmetto Childhood Obesity Project**

Sponsor: SC Research Authority

Award: Task Order #0013 (05062192)

Budget Dates: 04/01/05 - 06/30/05

Project Dates: 04/01/05 - 06/30/05

Direct: \$ 5,000

F &amp; A: 2,300

Co-Investigator

PEDS1: A Randomized, Double-Blind, Placebo Withdrawal, Parallel Group, Dose-Response Study to Evaluate the Efficacy and Safety of Epleronone in the Treatment of Hypertension in Children

PI: J. Saul

Sponsor: Icon Clinical Research,

Total: \$ 24,140

Dept: Pediatrics

Award: A6141001 (04102201-1)

**Hollis, Bruce**Principal Investigator**Glucocorticoid-Induced Osteopenia in Children**

Sponsor: Univ. of Pennsylvania

Award: 20573-03-02/DK60030-03 (03062702)

Budget Dates: 09/01/04 - 08/31/05

Project Dates: 09/01/03 - 08/31/06

Direct: \$ 8,855

F &amp; A: 3,808

**Evaluation of Vitamin D Requirements During Pregnancy**

Sponsor: NIH/NICHD

Award: 5 R01 HD043921-02 (04062908)

Budget Dates: 08/01/04 - 07/31/05

Project Dates: 09/01/03 - 07/31/08

Direct: \$ 362,514

F &amp; A: 166,756

Co-Investigator

Regulation of Vitamin D Metabolism

PI: Norman Bell

Dept: Medicine

Sponsor: DOD/US Army

Total: \$ 137,613

Award: DAMD17-01-1-0816 (00121502-4)

Phase II Study of Alendronate Sodium (Fosamax) in Juvenile Osteoporosis

PI: L. Key

Dept: Pediatrics

Sponsor: FDA

Total: \$ 234,434

Award: FD-R-001847-04 (04062308-1)

*Cloning and Characterization of Human CYP25*  
 PI: Norman Bell Sponsor: NIH/NIDDK Total: \$ 168,000  
 Dept: Medicine Award: 5 R01 DK056603-05 (04112921-1)

**Hoover, Michael**

Principal Investigator  
**Surfactant Protein Composition in Tracheal Aspirates of Common Neonatal Respiratory Disease States.**  
 Sponsor: Forest Labs, Inc. Budget Dates: 05/01/05 - 10/31/06 Direct: \$ 7,500  
 Award: (05052443) Project Dates: 05/01/05 - 10/31/06 F & A: 0

**Hulseley, Thomas**

Co-Investigator  
*Faculty Development in Primary Care*  
 PI: Paul Darden Sponsor: HRSA/BHP/Medicine Total: \$ 295,089  
 Dept: Pediatrics Award: 1 D14 HP00175-03-00 (02041704-4)

*Clinical Research Curriculum Award*  
 PI: L. Key Sponsor: NIH/NHLBI Total: \$ 185,185  
 Dept: Pediatrics Award: 2 K30 HL004536-05 (04011407-1)

*Evaluation of Vitamin D Requirements During Pregnancy*  
 PI: Bruce Hollis Sponsor: NIH/NICHD Total: \$ 362,514  
 Dept: Pediatrics Award: 5 R01 HD043921-02 (04062908-1)

**Jackson, Sherron**

Principal Investigator  
**A Phase III, Multi-Center, 52-Week, Randomized, Double-Blind, Placebo-Controlled Study of the Clinical Efficacy and Safety of ICA-17043 with or without Hydroxyurea Therapy in Patients with Sickle Cell Disease Who Have Had <2 Acute Sickle-Related Painful Crises within the Preceding 12 Months**  
 Sponsor: Quintiles Pacific, Inc. Budget Dates: 01/25/05 - 09/30/06 Direct: \$ 157,006  
 Award: ICA-17043 (05012008) Project Dates: 01/25/05 - 09/30/05 F & A: 39,252

**Johnson, George**

Principal Investigator  
**SC Children's AIDS Care System**  
 Sponsor: SC DHEC Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 116,482  
 Award: HV-5-118 (03081501) Project Dates: 08/01/03 - 07/31/05 F & A: 9,319

**Perinatal HIV Prevention Services**  
 Sponsor: SC DHEC Budget Dates: 02/08/05 - 12/31/05 Direct: \$ 28,528  
 Award: HV-05-066 (05032856) Project Dates: 02/08/05 - 12/31/09 F & A: 2,282

**Key, Janice**

Principal Investigator  
**The New Morning Foundation School/Community Health Promotion and Teen Pregnancy Prevention Initiative for the Charleston Sea Islands**  
 Sponsor: New Morning Foundation Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 183,524  
 Award: (04022619) Project Dates: 07/01/04 - 06/30/05 F & A: 18,352

**Best Chance**  
 Sponsor: DHHS Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 183,372  
 Award: 5 APHPA002071-03-00 (04033009) Project Dates: 07/01/02 - 06/30/07 F & A: 46,428

**Adolescent and Family Life Demonstration Project**  
 Sponsor: DHHS Budget Dates: 07/15/04 - 07/14/05 Direct: \$ 179,625  
 Award: 5 APHPA002040-04-00 (04041507) Project Dates: 07/15/01 - 07/14/06 F & A: 75,175

**Key, L.**

Principal Investigator  
**Clinical Research Curriculum Award**  
 Sponsor: NIH/NHLBI Budget Dates: 09/01/04 - 08/31/06 Direct: \$ 185,185  
 Award: 2 K30 HL004536-05 (04011407) Project Dates: 09/30/00 - 08/31/06 F & A: 14,815

**Phase II Study of Alendronate Sodium (Fosamax) in Juvenile Osteoporosis**  
 Sponsor: FDA Budget Dates: 09/30/04 - 09/29/05 Direct: \$ 234,434  
 Award: FD-R-001847-04 (04062308) Project Dates: 09/30/03 - 09/29/06 F & A: 107,840

**South Carolina Children's Advocacy Medical Response System**  
 Sponsor: Univ. of South Carolina Budget Dates: 12/02/03 - 06/30/05 Direct: \$ 77,280  
 Award: 05-1018 (04092401) Project Dates: 12/02/03 - 06/30/05 F & A: 0

**Genentech National Cooperative Growth Study Post-Marketing Surveillance Program for Protropin and Nutropin**  
 Sponsor: Genentech, Inc. Budget Dates: 07/01/94 - 12/31/08 Direct: \$ 5,610

Award: 85-036 (95050104) Project Dates: 07/01/94 - 12/31/08 F & A: 1,290

**Key, L.**Co-Investigator*Evaluation of Vitamin D Requirements During Pregnancy*

PI: Bruce Hollis

Sponsor: NIH/NICHD

Total: \$ 362,514

Dept: Pediatrics

Award: 5 R01 HD043921-02 (04062908-1)

**Kral, Mary**Co-PI or Project Leader*NIAMS MCRC in Rheumatoid Disease - Project B: Predictors of Adaptation and a Cognitive Behavioral Intervention for African-American Adolescents with Lupus*

PI: Richard Silver

Sponsor: NIH/NIAMS

Total: \$ 190,439

Dept: Medicine

Award: 5 P60 AR049459-03 (05012859-5)

**Kraveka, Jacqueline**Principal Investigator**Children's Oncology Chair Grant**

Sponsor: National Childhood Cancer Fdn.

Budget Dates: 03/01/04 - 02/28/05

Direct: \$ 15,450

Award: U10 CA98543-02 (03112008)

Project Dates: 03/01/03 - 02/28/05

F &amp; A: 3,090

**Role of Ceramide in Human Neuroblastoma Differentiation**

Sponsor: NIH/NCI

Budget Dates: 09/01/04 - 08/31/05

Direct: \$ 124,950

Award: 5 K01 CA100767-02 (04070105)

Project Dates: 09/01/03 - 08/31/08

F &amp; A: 9,996

Co-PI or Project Leader*SC Cobre in Lipidomics & Pathobiology: Project 4 - Role of Ceramide in Human Neuroblastoma Differentiation and Treatment*

PI: Lina Obeid

Sponsor: NIH/NCRR

Total: \$ 50,000

Dept: Biochemistry and Molecular Biology

Award: 5 P20 RR017677-03 (03071704-15)

**Larosa, Angela**Co-Investigator*Promoting Happy and Healthy Youth*

PI: Eve Spratt

Sponsor: HRSA

Total: \$ 13,889

Dept: Pediatrics

Award: 5 T21MC00123-02-00 (04051102-1)

**Leclerc, Guy**Co-Investigator*Molecular Determinants of Methotrexate Metabolism in ALL*

PI: Julio Barredo

Sponsor: NIH/NCI

Total: \$ 205,000

Dept: Pediatrics

Award: 5 R01 CA098152-02 (05030331-1)

**Losek, Joseph**Principal Investigator**Prospective Epidemiologic Study of the Severity of Bronchiolitis in Infants Treated in Urgent/Emergent Care and Hospital Settings**

Sponsor: Merck

Budget Dates: 11/13/04 - 04/12/06

Direct: \$ 34,348

Award: 0000-016 (EPI7001.050) (04121709)

Project Dates: 11/13/04 - 04/12/06

F &amp; A: 8,587

**Madyastha, Prema**Co-PI or Project Leader*Phase II Study of Alendronate Sodium (Fosamax) in Juvenile Osteoporosis*

PI: L. Key

Sponsor: FDA

Total: \$ 234,434

Dept: Pediatrics

Award: FD-R-001847-04 (04062308-1)

**Maria, Bernard**Principal Investigator**Neurobiology of Disease in Children Conference**

Sponsor: NIH/NINDS

Budget Dates: 04/01/04 - 03/31/05

Direct: \$ 384

Award: 5 R13 NS040925-06 (04021009)

Project Dates: 04/15/01 - 03/31/06

F &amp; A: 0

**Joubert Syndrome and Related Disorders: Clinical Database**

Sponsor: Univ. of California

Budget Dates: 04/01/03 - 03/31/05

Direct: \$ 51,276

Award: 10240946 (04101202)

Project Dates: 04/01/03 - 03/31/05

F &amp; A: 7,837

**Neurobiology of Disease in Children Conference**

Sponsor: NIH/NINDS

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 43,000

Award: 5 R13 NS040925-07 (05012851)

Project Dates: 04/15/01 - 03/31/06

F &amp; A: 0

**Marsh, Linda**Co-Investigator*Best Chance*

PI: Janice Key

Sponsor: DHHS

Total: \$ 183,372

Dept: Pediatrics

Award: 5 APHPA002071-03-00 (04033009-1)

*Adolescent and Family Life Demonstration Project*  
 PI: Janice Key Sponsor: DHHS Total: \$ 179,625  
 Dept: Pediatrics Award: 5 APHPA002040-04-00 (04041507-1)

**McQuinn, Tim**

*Principal Investigator*  
**Molecular Analysis of Pediatric Cardiovascular Disease**  
 Sponsor: NIH/NHLBI Budget Dates: 12/01/04 - 11/30/05 Direct: \$ 225,000  
 Award: 5 R01 HL067135-04 (04101901) Project Dates: 12/01/01 - 11/30/05 F & A: 96,750

**Pai, G.**

*Principal Investigator*  
**Caring Connection**  
 Sponsor: SC DHEC Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 45,689  
 Award: CR-05-034 (03091204) Project Dates: 10/01/04 - 09/30/05 F & A: 2,559

**SC Neural Tube Defects Surveillance, Prevention and Research Initiative**  
 Sponsor: Greenwood Genetic Center Budget Dates: 07/01/04 - 02/28/05 Direct: \$ 84,000  
 Award: (99082003) Project Dates: 07/01/99 - 06/30/04 F & A: 21,000

**Purohit, Dilip**

*Principal Investigator*  
**Perinatal Regional Systems Development**  
 Sponsor: SC DHEC Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 244,280  
 Award: MC-5-026 (04070802) Project Dates: 07/01/04 - 06/30/05 F & A: 0

**Reddy, Sakamuri**

*Principal Investigator*  
**Project 3-Pittsburgh Program Project Grant-Pathology of Pagets Disease**  
 Sponsor: Univ. of Pittsburgh Budget Dates: 07/01/04 - 08/31/04 Direct: \$ 18,735  
 Award: 1 P01 AR049363-01A1 (04061811) Project Dates: 07/01/04 - 08/31/08 F & A: 8,618

**Project 3 - Pittsburgh Program Project Grant**  
 Sponsor: Univ. of Pittsburgh Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 115,472  
 Award: 108156-5 (04062909) Project Dates: 07/01/04 - 08/31/08 F & A: 53,117

**Inhibition of Osteoclast Activity by OIP-1/hSca1**  
 Sponsor: NIH/NIDCR Budget Dates: 09/24/04 - 06/30/05 Direct: \$ 142,500  
 Award: 2 R01 DE012603-06A2 (04062910) Project Dates: 04/10/99 - 06/30/09 F & A: 61,410

**Measles Virus Nucleocapsid (MJVNP) Gene Expression and RANK Receptor Signaling in Osteoclast Precursors. Osteoclast Inhibitors Peptide Therapy for Pagets Disease**  
 Sponsor: DOD Budget Dates: 04/29/05 - 04/28/06 Direct: \$ 218,245  
 Award: P00001/DAMD17-03-1-0763 (04102905) Project Dates: 04/29/05 - 09/23/07 F & A: 100,393

**Distinguished Speaker Seminar Grant**  
 Sponsor: Abbott Labs Budget Dates: 12/01/04 - 12/01/05 Direct: \$ 3,000  
 Award: (04120882) Project Dates: 12/01/04 - 12/01/05 F & A: 0

**Ringewald, Jeremy**

*Principal Investigator*  
**An Ongoing Evaluation of the Safety and Efficacy of the CardioSEAL Septal Occlusion System with Qwik Load In Patients with Ventricular Septal Defect ("Post-Market VSD Follow-up Registry")**  
 Sponsor: NMT Medical, Inc. Budget Dates: 02/24/05 - 02/23/06 Direct: \$ 5,200  
 Award: VSD2002 (05022359) Project Dates: 02/24/05 - 02/23/06 F & A: 1,300

**Roberts, James**

*Principal Investigator*  
**Incorporating Environmental Management of Asthma into Pediatric Medical and Nursing Education**  
 Sponsor: National Environmental Educ. and Training Budget Dates: 05/01/04 - 10/31/05 Direct: \$ 13,542  
 Award: (04050710) Project Dates: 05/01/04 - 10/31/05 F & A: 2,708

**Education and Management of Lead Intoxication**  
 Sponsor: SC DHEC Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 10,000  
 Award: WS-5-123 (04070901) Project Dates: 07/01/04 - 06/30/05 F & A: 0

**Saul, J.**

*Principal Investigator*  
**Randomized Clinical Trials for Pediatric Heart Disease**  
 Sponsor: NIH/NHLBI Budget Dates: 09/01/03 - 08/31/04 Direct: \$ 24,237  
 Award: 5 U01 HL068281-03 (03071403) Project Dates: 09/01/01 - 08/31/06 F & A: 26,031

**Randomized Clinical Trials for Pediatric Heart Disease**

Sponsor: NIH/NHLBI Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 407,290  
 Award: 5 U01 HL068281-04 (04071605) Project Dates: 09/01/01 - 08/31/06 F & A: 77,167

**PEDS1: A Randomized, Double-Blind, Placebo Withdrawal, Parallel Group, Dose-Response Study to Evaluate the Efficacy and Safety of Epleronone in the Treatment of Hypertension in Children**

Sponsor: Icon Clinical Research, Inc. Budget Dates: 09/24/04 - 09/24/05 Direct: \$ 24,140  
 Award: A6141001 (04102201) Project Dates: 09/24/04 - 09/24/05 F & A: 6,035

**Dose-Ranging, Pharmacodynamic Assessment of Platelet Aggregation Inhibition with Clopidogrel in Children of Blalock-Taussing Shunt Age Categories (Neonates and Infants/Toddlers)**

Sponsor: Sanofi Research Budget Dates: 01/13/05 - 01/12/06 Direct: \$ 24,800  
 Award: PDY4422 (05010733) Project Dates: 01/13/05 - 01/12/06 F & A: 6,200

**Saul, J.**Co-PI or Project Leader*South Carolina Birth Defects Surveillance and Prevention Program*

PI: Girish Shirali Sponsor: Greenwood Genetic Cente Total: \$ 22,072  
 Dept: Pediatrics Award: PC-MUSC (04110548-1)

*South Carolina Birth Defects Surveillance and Prevention Program*

PI: Girish Shirali Sponsor: Greenwood Genetic Cente Total: \$ 39,726  
 Dept: Pediatrics Award: (05052030-1)

Co-Investigator*Mechanisms of Myocardial Radiofrequency Scar Expansion*

PI: Rupak Mukherjee Sponsor: NIH/NHLBI Total: \$ 175,000  
 Dept: Surgery Award: 5 R01 HL066029-04 (04042806-1)

**Shirali, Girish**Principal Investigator**South Carolina Birth Defects Surveillance and Prevention Program**

Sponsor: Greenwood Genetic Center Budget Dates: 10/01/04 - 02/28/05 Direct: \$ 22,072  
 Award: PC-MUSC (04110548) Project Dates: 10/01/04 - 02/28/05 F & A: 10,153

**South Carolina Birth Defects Surveillance and Prevention Program**

Sponsor: Greenwood Genetic Center Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 39,726  
 Award: (05052030) Project Dates: 10/01/03 - 02/28/06 F & A: 18,274

Co-Investigator*Randomized Clinical Trials for Pediatric Heart Disease*

PI: J. Saul Sponsor: NIH/NHLBI Total: \$ 407,290  
 Dept: Pediatrics Award: 5 U01 HL068281-04 (04071605-1)

**Singh, Inderjit**Principal Investigator**Cytokines in Glial Cells and EAE Brain**

Sponsor: NIH/NINDS Budget Dates: 09/15/04 - 08/31/05 Direct: \$ 231,250  
 Award: 2 R01 NS037766-06A2 (04030316) Project Dates: 08/01/98 - 08/31/09 F & A: 106,375

**Fatty Acid Oxidation in X-Linked Adrenoleukodystrophy**

Sponsor: NIH/NINDS Budget Dates: 12/01/04 - 11/30/05 Direct: \$ 313,214  
 Award: 5 R37 NS022576-20 (04100101) Project Dates: 09/09/85 - 11/30/06 F & A: 134,682

**Structure/Function of Peroxisomes in Neuroinflammation**

Sponsor: NIH/NINDS Budget Dates: 06/01/05 - 04/30/06 Direct: \$ 231,250  
 Award: 2 R01 NS034741-09 (04110117) Project Dates: 04/22/96 - 04/30/09 F & A: 106,375

**Southgate, William**Principal Investigator**Long-Term Outcomes of NO for Ventilated Premature Babies**

Sponsor: Univ. of Pittsburgh Budget Dates: 12/01/03 - 11/30/04 Direct: \$ 5,200  
 Award: 106908 (05011473) Project Dates: 12/01/03 - 11/30/04 F & A: 0

**Inhaled NO for the Prevention of Chronic Lung Disease**

Sponsor: Univ. of Colorado Budget Dates: 09/01/03 - 08/31/05 Direct: \$ 24,607  
 Award: 2-5-80344 (99052411) Project Dates: 09/01/00 - 08/31/05 F & A: 545

Co-Investigator*The South Carolina Neonatal Medicine Consortium*

PI: David Annibale Sponsor: March of Dimes Total: \$ 23,500  
 Dept: Pediatrics Award: (04082310-1)

**Spratt, Eve**

Principal Investigator

**Promoting Happy and Healthy Youth**

Sponsor: HRSA

Award: 5 T21MC00123-02-00 (04051102)

Budget Dates: 07/01/04 - 06/30/05

Project Dates: 07/01/03 - 06/30/06

Direct: \$ 13,889

F & A: 1,111

**Neurodevelopmental Biology of Neglected Children**

Sponsor: NIH/NIMH

Award: 5 K23 MH064111-03 (05042539)

Budget Dates: 06/01/05 - 05/31/06

Project Dates: 06/01/05 - 05/31/08

Direct: \$ 163,940

F & A: 12,338

Co-Investigator

*Atomoxetine Treatment of Adults w/ADHD and Comorbid Alcohol Abuse: A Randomized, Placebo-Controlled Trial*

PI: Kathleen Brady

Dept: Psychiatry and Behavioral Sciences

Sponsor: Parexel Intl. Corp.

Award: B4Z-MC-LYBY (04080602-1)

Total: \$ 194,330

**Virella-Lowell, Isabel**

Principal Investigator

**Anti-Antiflammatory Gene Therapy for Cystic Fibrosis**

Sponsor: NIH/NHLBI

Award: 5 K08 HL067260-05 (04070104)

Budget Dates: 07/01/04 - 06/30/05

Project Dates: 05/01/03 - 06/30/06

Direct: \$ 114,273

F & A: 9,142

**Gene and Pharmacological Therapies for Cystic Fibrosis**

Sponsor: Univ. of Florida

Award: UF05038 (04101103)

Budget Dates: 05/01/04 - 03/31/05

Project Dates: 05/01/04 - 03/31/09

Direct: \$ 41,750

F & A: 19,205

**Wagner, Carol**

Co-Investigator

*Evaluation of Vitamin D Requirements During Pregnancy*

PI: Bruce Hollis

Dept: Pediatrics

Sponsor: NIH/NICHD

Award: 5 R01 HD043921-02 (04062908-1)

Total: \$ 362,514

**Psychiatry and Behavioral Sciences**

**Acierno, Ron**

Principal Investigator

**Sexual Assault and Domestic Violence Intervention: Training Program for Students in the Health Professions**

Sponsor: SC Dept. of Public Safety

Award: 1K02502 (04050702)

Budget Dates: 10/01/04 - 09/30/05

Project Dates: 10/01/04 - 09/30/05

Direct: \$ 53,585

F & A: 0

**Florida Hurricanes and Older Adults: Outcome/Resiliency Factors**

Sponsor: NIH/NIMH

Award: 1 R21 MH074469-01 (04092819)

Budget Dates: 03/04/05 - 02/28/06

Project Dates: 03/01/05 - 02/28/07

Direct: \$ 184,524

F & A: 31,402

Co-Investigator

*Disaster Research Education and Mentoring Center (DREM)*

PI: Dean Kilpatrick

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIMH

Award: 5 R25 MH070552-02 (04120773-1)

Total: \$ 250,000

**Anton, Jr., Raymond**

Principal Investigator

**Naltrexone/Acamprosate Plus CBT/MET Light for Alcoholism (The COMBINE Study)**

Sponsor: NIH/NIAAA

Award: 3 U10 AA011783-07S1 (02102213)

Budget Dates: 07/15/04 - 08/31/04

Project Dates: 09/30/97 - 08/31/05

Direct: \$ 18,285

F & A: 8,411

**Linkage Disequilibrium Studies of Alcohol Dependence**

Sponsor: Yale Univ.

Award: 5 R01 AA11330-06 (03010302)

Budget Dates: 05/01/04 - 04/30/05

Project Dates: 05/01/02 - 04/30/07

Direct: \$ 95,411

F & A: 41,027

**Gabapentin as an Adjunct to Naltrexone for Alcoholism**

Sponsor: NIH/NIAAA

Award: 5 R01 AA009568-13 (04063017)

Budget Dates: 09/01/04 - 08/31/05

Project Dates: 09/30/92 - 08/31/07

Direct: \$ 323,799

F & A: 148,948

**Naltrexone/Acamprosate and CBT/MET Light for Alcoholism**

Sponsor: NIH/NIAAA

Award: 5 U10 AA011783-08 (04063018)

Budget Dates: 09/01/04 - 08/31/06

Project Dates: 09/30/97 - 08/31/06

Direct: \$ 191,791

F & A: 88,224

Co-PI or Project Leader

*Alcohol Research Center-Treatment and Implications-Research Component 1*

PI: Carrie Randall

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIAAA

Award: 5 P50 AA010761-10 (04110554-4)

Total: \$ 190,967

*Alcohol Research Center-Treatment and Implications-Pilot Core*  
 PI: Carrie Randall Sponsor: NIH/NIAAA Total: \$ 69,321  
 Dept: Psychiatry and Behavioral Sciences Award: 5 P50 AA010761-10 (04110554-8)

**Anton, Jr., Raymond**

Co-Investigator  
*Facilitating Alcohol Screening of Hypertensive Patients*  
 PI: Peter Miller Sponsor: NIH/NIAAA Total: \$ 243,757  
 Dept: Psychiatry and Behavioral Sciences Award: 1 R25 AA015066-01 (03092607-1)

*Naltrexone Treatment of Adolescent Alcoholics*  
 PI: Deborah Deas Sponsor: NIH/NIAAA Total: \$ 285,116  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R01 AA013393-03 (04061503-1)

*Training in Alcohol Research*  
 PI: John Woodward Sponsor: NIH/NIAAA Total: \$ 274,500  
 Dept: Neurosciences Award: 5 T32 AA007474-18 (04120246-1)

**Barkley, Russell**

Co-Investigator  
*A Randomized, Double-Blind Comparison of Placebo and Atomoxetine Hydrochloride Given Once a Day in Adults with Attention Deficit/Hyperactivity Disorder: with a Secondary Examination of Impact of Treatment on Family Functioning*  
 PI: Markus Kruesi Sponsor: Eli Lilly Total: \$ 177,316  
 Dept: Psychiatry and Behavioral Sciences Award: B4Z-US-LYCW (04081701-1)

**Becker, Howard**

Principal Investigator  
**Repeated Ethanol Withdrawals: Subjective Effects and Ethanol Drinking**  
 Sponsor: VAMC Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 124,400  
 Award: ADRD-008-01S (03063005) Project Dates: 10/01/01 - 09/30/06 F & A: 0

**Ethanol Dependence and Stress Effects on Ethanol Drinking**  
 Sponsor: NIH/NIAAA Budget Dates: 03/01/04 - 02/28/05 Direct: \$ 199,621  
 Award: 5 U01 AA014095-02 (03122902) Project Dates: 03/01/03 - 02/28/07 F & A: 91,825

**Ethanol Dependence and Stress Effects on Ethanol Drinking**  
 Sponsor: NIH/NIAAA Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 168,078  
 Award: 5 U01 AA014095-03 (05011044) Project Dates: 03/01/03 - 02/28/07 F & A: 77,316

**Treatment and Gene/Protein Analysis of Ethanol Relapse**  
 Sponsor: NIH/NIAAA Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 250,000  
 Award: 5 R01 AA013885-03 (05012858) Project Dates: 03/01/03 - 02/29/08 F & A: 115,000

Co-PI or Project Leader  
*Alcohol Research Center-Treatment and Implications-Research Component 4*  
 PI: Carrie Randall Sponsor: NIH/NIAAA Total: \$ 158,518  
 Dept: Psychiatry and Behavioral Sciences Award: 5 P50 AA010761-10 (04110554-7)

Co-Investigator  
*ORWH: SCOR on Sex and Gender Factors Affecting Women's Health - Project #4: Gender Influence on Preclinical Alcohol Pharmacology*  
 PI: Kathleen Brady Sponsor: NIH/NIDA Total: \$ 109,545  
 Dept: Psychiatry and Behavioral Sciences Award: 5 P50 DA016511-03 (04043003-5)

**Bernstein, Hilary**

Principal Investigator  
**Comparing Three Electrode Placements to Optimize ECT**  
 Sponsor: Mayo Clinic Budget Dates: 06/01/04 - 05/31/06 Direct: \$ 17,123  
 Award: 5 R01 MH62357-03 (04072303) Project Dates: 06/01/04 - 05/31/06 F & A: 7,877

**Comparing Three Electrode Placements to Optimize ECT**  
 Sponsor: New Jersey Medical School Budget Dates: 06/01/04 - 05/31/05 Direct: \$ 85,000  
 Award: R01 MH67201 (04072705) Project Dates: 09/01/02 - 05/31/06 F & A: 39,100

**Book, Sarah**

Principal Investigator  
**Training in Comorbidity of Alcoholism and Mental Illness**  
 Sponsor: NIH/NIAAA Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 154,179  
 Award: 5 K23 AA014430-02 (04062304) Project Dates: 09/29/03 - 08/31/08 F & A: 11,909

Co-Investigator  
*Adoption of Pharmacotherapy in Alcoholism Treatment*  
 PI: Peter Miller Sponsor: NIH/NIAAA Total: \$ 143,750  
 Dept: Psychiatry and Behavioral Sciences Award: 1 R21 AA015065-01 (03092606-1)

*Paroxetine for Social Anxiety Disorder and Alcoholism*  
 PI: Carrie Randall Sponsor: NIH/NIAAA Total: \$ 257,809  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R01 AA013379-04 (04123019-1)

**Brady, Kathleen**

Principal Investigator  
**Open-Label Treatment with Duloxetine Hydrochloride Once-Daily Dosing for Evaluation of Stabilization Dose in Patients with Major Depression**  
 Sponsor: Eli Lilly Budget Dates: 01/01/03 - 05/31/05 Direct: \$ 57,400  
 Award: F1J-US-HMBZ (02123003) Project Dates: 01/01/03 - 05/31/05 F & A: 14,350

**Clinical Investigation of Drug Abuse Disorders**  
 Sponsor: NIH/NIDA Budget Dates: 09/30/04 - 07/31/05 Direct: \$ 137,624  
 Award: 2 K24 DA000435-06 (03103009) Project Dates: 08/15/99 - 07/31/09 F & A: 11,010

**ORWH: SCOR on Sex and Gender Factors Affecting Women's Health**  
 Sponsor: NIH/NIDA Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 595,292  
 Award: 5 P50 DA016511-03 (04043003) Project Dates: 09/30/02 - 06/30/07 F & A: 273,834

**Placebo-Controlled Trial of Risperidone Augmentation for SSRI-Resistant Civilian PTSD**  
 Sponsor: Janssen Pharmaceutica Budget Dates: 05/01/04 - 04/30/06 Direct: \$ 17,800  
 Award: RIS-EMR-4005 (04060103) Project Dates: 05/01/04 - 04/30/06 F & A: 4,450

**Southeastern Node of the Clinical Trials Network**  
 Sponsor: NIH/NIDA Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 1,278,934  
 Award: 5 U010 DA013727-05 (04063002) Project Dates: 09/30/00 - 08/31/05 F & A: 221,066

**Atomoxetine Treatment of Adults w/ADHD and Comorbid Alcohol Abuse: A Randomized, Placebo-Controlled Trial**  
 Sponsor: Parexel Intl. Corp. Budget Dates: 08/01/04 - 07/31/06 Direct: \$ 194,330  
 Award: B4Z-MC-LYBY (04080602) Project Dates: 08/01/04 - 07/31/06 F & A: 48,583

Co-Investigator  
*CBT and Modafinil for Cocaine Addiction*  
 PI: Robert Malcolm, Jr. Sponsor: NIH/NIDA Total: \$ 293,176  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R01 DA016368-02 (04043010-1)

*Atomoxetine in Adolescents with Comorbid ADHD and Nicotine Dependence: A Pilot Study*  
 PI: Himanshu Upadhyaya Sponsor: Eli Lilly Total: \$ 60,996  
 Dept: Psychiatry and Behavioral Sciences Award: B4Z-US-X015 (04062303-1)

**Brawman-Mintzer, Olga**

Principal Investigator  
**A Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Assess the Efficacy and Safety of Levetiracetam vs. Placebo for the Treatment of Generalized Social Anxiety Disorder**  
 Sponsor: UCB Secteur Pharmaceutique Budget Dates: 06/30/03 - 12/31/05 Direct: \$ 34,129  
 Award: N01086 (03071506) Project Dates: 06/30/03 - 12/31/05 F & A: 8,533

**Duloxetine Hydrochloride Once Daily Versus Placebo in the Treatment of Generalized Anxiety Disorder**  
 Sponsor: Ingenix Budget Dates: 07/27/04 - 07/26/06 Direct: \$ 67,660  
 Award: (04080404) Project Dates: 07/27/04 - 07/26/06 F & A: 16,915

**Cunningham, Phillippe**

Principal Investigator  
**MST Services Consultation**  
 Sponsor: MST Group, LLC Budget Dates: 11/01/02 - 07/31/05 Direct: \$ 58,809  
 Award: (03021001) Project Dates: 11/01/02 - 07/31/04 F & A: 14,702

**Differential Response to Evidenced-Based Treatment**  
 Sponsor: NIH/NIMH Budget Dates: 05/01/05 - 03/31/06 Direct: \$ 381,805  
 Award: 1 R01 MH068813-01A2 (04022613) Project Dates: 05/01/05 - 03/31/10 F & A: 134,593

**Adherence to IDDM Regimen in Urban Youth**  
 Sponsor: Wayne State Univ. Budget Dates: 07/01/04 - 08/31/05 Direct: \$ 26,204  
 Award: 5 R01 DK059067-04 (04080201) Project Dates: 07/01/04 - 08/31/05 F & A: 11,268

**Cusack, Karen**

Co-Investigator  
*CBT for PTSD Among Public Sector Consumers*  
 PI: B. Frueh Sponsor: NIH/NIMH Total: \$ 195,500  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R21 MH065248-03 (04102906-1)

**De Arellano, Michael**Principal Investigator**Child Treatment in Hispanic Migrant Populations**

Sponsor: NIH/NIMH

Budget Dates: 09/01/04 - 08/31/06

Direct: \$ 103,752

Award: 5 K01 MH001815-05 (04070114)

Project Dates: 09/01/00 - 08/31/06

F &amp; A: 8,300

**Coordinating Services for Child Sexual Assault Victims**

Sponsor: SC Dept. of Public Safety

Budget Dates: 04/01/05 - 03/31/06

Direct: \$ 66,498

Award: 1V05061 (04111582)

Project Dates: 04/01/05 - 03/31/06

F &amp; A: 0

Co-PI or Project Leader

State of South Carolina Victim Assistance Academy

PI: Dean Kilpatrick

Sponsor: SC State Office of Vict

Total: \$ 3,850

Dept: Psychiatry and Behavioral Sciences

Award: 2004-VF-GX-K016 (04050701-1)

Co-Investigator

Youth Violence Exposure: A National Longitudinal Study

PI: Dean Kilpatrick

Sponsor: NIH/NICHHD

Total: \$ 419,680

Dept: Psychiatry and Behavioral Sciences

Award: 1 R01 HD046830-01 (03062605-1)

Florida Hurricanes and Older Adults: Outcome/Resiliency Factors

PI: Ron Acierno

Sponsor: NIH/NIMH

Total: \$ 184,524

Dept: Psychiatry and Behavioral Sciences

Award: 1 R21 MH074469-01 (04092819-1)

**Deas, Deborah**Principal Investigator**Naltrexone Treatment of Adolescent Alcoholics**

Sponsor: NIH/NIAAA

Budget Dates: 09/01/04 - 08/31/05

Direct: \$ 285,116

Award: 5 R01 AA013393-03 (04061503)

Project Dates: 09/01/02 - 08/31/07

F &amp; A: 131,153

**A Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study of Two Fixed Oral Doses of Aripiprazole (10mg and 30mg) in the Treatment of Child and Adolescent Patients, Ages 10-17 Years, with Bipolar I Disorder, Manic, or Mixed Episode with or without Psychotic Features**

Sponsor: Ingenix

Budget Dates: 04/15/05 - 06/30/07

Direct: \$ 207,248

Award: 31-03-240 (05041306)

Project Dates: 04/15/05 - 06/30/07

F &amp; A: 51,812

**A Multi-Center, Open-Label, Safety and Tolerability Study of Flexible-Dose Oral Aripipzole (2mg - 30mg) in the Treatment of Adolescent Patients with Schizophrenia, and Child and Adolescent Patients with Bipolar I Disorder, Manic or Mixed Episode**

Sponsor: Ingenix

Budget Dates: 04/15/05 - 09/30/07

Direct: \$ 89,648

Award: 31-03-241 (05041307)

Project Dates: 04/15/05 - 09/30/07

F &amp; A: 22,412

Co-Investigator

Linkage Disequilibrium Studies of Alcohol Dependence

PI: Raymond Anton, Jr.

Sponsor: Yale Univ.

Total: \$ 95,411

Dept: Psychiatry and Behavioral Sciences

Award: 5 R01 AA11330-06 (03010302-3)

Combined Pharmacologic/Behavior Therapy in Adolescent Smokers

PI: Himanshu Upadhyaya

Sponsor: NIH/NIDA

Total: \$ 225,000

Dept: Psychiatry and Behavioral Sciences

Award: 5 R01 DA017460-02 (04042905-1)

**Devane, C.**Principal Investigator**PGP Regulation of Antipsychotic Exposure and Effects**

Sponsor: NIH/NIMH

Budget Dates: 02/14/05 - 01/31/06

Direct: \$ 200,000

Award: 1 R01 MH071811-01A1 (04062914)

Project Dates: 02/14/05 - 01/31/09

F &amp; A: 73,600

**In Vivo Interactions of Risperidone and Paliperidone with P-Glycoprotein in the Blood Brain Barrier**

Sponsor: Janssen Pharmaceutica

Budget Dates: 07/15/04 - 04/15/06

Direct: \$ 34,246

Award: RIS-EMR-4025 (04071611)

Project Dates: 07/15/04 - 04/15/06

F &amp; A: 15,754

**(SCOR) Medications in Pregnancy: Defining Exposure**

Sponsor: Emory Univ.

Budget Dates: 08/01/04 - 07/31/05

Direct: \$ 113,744

Award: 5 P50 MH068036-03 (04101403)

Project Dates: 09/21/02 - 07/31/07

F &amp; A: 52,322

Co-Investigator

P-Glycoprotein and Disposition of Psychostimulants

PI: John Markowitz

Sponsor: NIH/NICHHD

Total: \$ 150,000

Dept: Pharmaceutical Sciences

Award: 1 R21 HD047810-01 (03093007-1)

CBT and Modafinil for Cocaine Addiction

PI: Robert Malcolm, Jr.

Sponsor: NIH/NIDA

Total: \$ 293,176

Dept: Psychiatry and Behavioral Sciences

Award: 5 R01 DA016368-02 (04043010-1)

*Pharmacokinetics and Drug Interactions with Milk Thistle*  
 PI: John Markowitz Sponsor: NIH/NCCAM Total: \$ 87,500  
 Dept: Pharmaceutical Sciences Award: 1 R21 AT002817-01 (04052710-1)

*Drug Interactions and Bioavailability of Cranberry*  
 PI: Jennifer Donovan Sponsor: NIH/NCCAM Total: \$ 125,000  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R21 AT002073-02 (04112207-1)

**Donovan, Jennifer**

Principal Investigator  
**Drug Interactions and Bioavailability of Cranberry**  
 Sponsor: NIH/NCCAM Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 125,000  
 Award: 5 R21 AT002073-02 (04112207) Project Dates: 01/01/04 - 12/31/05 F & A: 57,500

Co-Investigator  
*Pharmacokinetics and Drug Interactions with Milk Thistle*  
 PI: John Markowitz Sponsor: NIH/NCCAM Total: \$ 87,500  
 Dept: Pharmaceutical Sciences Award: 1 R21 AT002817-01 (04052710-1)

*PGP Regulation of Antipsychotic Exposure and Effects*  
 PI: C. Devane Sponsor: NIH/NIMH Total: \$ 200,000  
 Dept: Psychiatry and Behavioral Sciences Award: 1 R01 MH071811-01A1 (04062914-1)

*In Vivo Interactions of Risperidone and Paliperidone with P-Glycoprotein in the Blood Brain Barrier*  
 PI: C. Devane Sponsor: Janssen Pharmaceutica Total: \$ 34,246  
 Dept: Psychiatry and Behavioral Sciences Award: RIS-EMR-4025 (04071611-1)

*(SCOR) Medications in Pregnancy: Defining Exposure*  
 PI: C. Devane Sponsor: Emory Univ. Total: \$ 113,744  
 Dept: Psychiatry and Behavioral Sciences Award: 5 P50 MH068036-03 (04101403-1)

**Faison, Warachal**

Principal Investigator  
**Galantamine ER Open Label Rapid Dose Escalation Trial in Alzheimer's Disease**  
 Sponsor: Janssen Pharmaceutica Budget Dates: 07/07/04 - 12/31/05 Direct: \$ 26,800  
 Award: GAL-ALZ-303 (04051901) Project Dates: 07/07/04 - 12/31/05 F & A: 6,700

**Frueh, B.**

Principal Investigator  
**Telepsychiatry Service Delivery to Trauma Victims**  
 Sponsor: AHCPR/AHRQ Budget Dates: 07/01/04 - 06/30/06 Direct: \$ 166,387  
 Award: 5 R01 HS011642-03 (04022615) Project Dates: 07/05/02 - 06/30/06 F & A: 76,538

**CBT for PTSD Among Public Sector Consumers**  
 Sponsor: NIH/NIMH Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 195,500  
 Award: 5 R21 MH065248-03 (04102906) Project Dates: 01/01/03 - 12/31/05 F & A: 60,950

**George, Mark**

Principal Investigator  
**A Multi-Center, Pivotal, Safety and Efficacy Study of the NeuroCybernetic Prosthesis (NCP) System in Patients with Depression**  
 Sponsor: Cyberonics, Inc. Budget Dates: 06/30/00 - 12/31/07 Direct: \$ 11,251  
 Award: DO-2 (00061906) Project Dates: 06/30/00 - 12/31/07 F & A: 2,588

**Optimization of TMS for Depression-Coordinating Center**  
 Sponsor: NIH/NIMH Budget Dates: 09/29/04 - 05/31/05 Direct: \$ 457,014  
 Award: 1 R01 MH069887-01 (03021403) Project Dates: 09/29/04 - 05/31/08 F & A: 127,414

**Optimization of TMS for Depression**  
 Sponsor: NIH/NIMH Budget Dates: 09/15/04 - 05/31/05 Direct: \$ 225,000  
 Award: 1 R01 MH069896-01A1 (03110301) Project Dates: 09/15/04 - 05/31/08 F & A: 103,500

**Remediation of Motor Control Degradation via Application of rTMS to the Motor Cortex**  
 Sponsor: Coll. of Charleston Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 13,619  
 Award: NCC5-575 (04052812) Project Dates: 07/01/04 - 06/30/05 F & A: 6,264

**Using Motor and Prefrontal Cortex Interleaved Transcranial Magnetic Stimulation (TMS) BOLD fMRI to Compare the Mechanism of Action of Lamotrigine to Valproic Acid in Normal Volunteers**  
 Sponsor: GlaxoSmithKline Budget Dates: 12/15/04 - 02/28/06 Direct: \$ 330,520  
 Award: RES102981 (05012528) Project Dates: 12/15/04 - 02/28/06 F & A: 82,630

**Remediation of Motor Controls Degradation via Application of rTMS to the Motor Cortex**

Sponsor: SC Research Authority Budget Dates: 07/01/04 - 10/31/05 Direct: \$ 15,080  
 Award: Task Order #0009 (05072052) Project Dates: 07/01/04 - 10/31/05 F & A: 0

**A Study of Vagus Nerve Stimulation in Patients with Depression**

Sponsor: Cyberonics, Inc. Budget Dates: 06/01/98 - 12/31/07 Direct: \$ 9,017  
 Award: D-01 (98061609) Project Dates: 06/01/98 - 12/31/07 F & A: 2,074

**George, Mark**Co-Investigator**Human Cerebral Cortex Plasticity in Response to Long-term Bedrest as an Analog to Microgravity**

PI: Donna Roberts Sponsor: NASA Total: \$ 160,944  
 Dept: Radiology Award: NNJ04HF70G (03081103-1)

**Using BOLD fMRI to Detect Deception and Better Understand the Polygraph: Current Knowledge and a Focused, Applied Research Agenda**

PI: Frank Kozel Sponsor: DOD Total: \$ 143,687  
 Dept: Psychiatry and Behavioral Sciences Award: W74V8H-04-1-0010 (04060703-1)

**Interleaved Prefrontal TMS/fMRI in Schizophrenia**

PI: Ziad Nahas Sponsor: NIH/NIMH Total: \$ 125,000  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R21 MH065630-03 (04112206-1)

**Gold, Paul**Principal Investigator**Community Integration of Persons with Mental Illness**

Sponsor: NIH/NIMH Budget Dates: 08/01/04 - 07/31/06 Direct: \$ 127,380  
 Award: 5 K23 MH001903-05 (04070601) Project Dates: 08/01/00 - 07/31/06 F & A: 10,190

**Gray, Kevin**Principal Investigator**Marijuana Cue-Reactivity and Medication in Adolescents**

Sponsor: Eli Lilly Budget Dates: 07/01/04 - 10/31/05 Direct: \$ 9,000  
 Award: (04092201) Project Dates: 07/01/04 - 10/31/05 F & A: 0

**Halliday-Boykins, Coleen**Principal Investigator**Substance Outcomes for Youth in Psychiatric Crisis**

Sponsor: NIH/NIDA Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 62,727  
 Award: 5 R21 DA016899-02 (04043014) Project Dates: 08/15/03 - 06/30/05 F & A: 28,854

**Hamner, Mark**Principal Investigator**A Multi-Center, Open Label, Flexible-Dose, Parallel-Group Evaluation of the Cataractogenic Potential of Quetiapine Fumarate (SEROQUEL tm) and Risperidone (RISPERDAL tm) in the Long-Term Treatment of Patients with Schizophrenia and Schizoaffective Disorder**

Sponsor: Astrazeneca Budget Dates: 01/30/04 - 01/29/06 Direct: \$ 35,600  
 Award: PROTOCOL # 5077IL/0089 (04012914) Project Dates: 01/30/04 - 01/29/06 F & A: 8,900

**CATIE: Clinical Anti-Psychotic Trials of Intervention Effectiveness**

Sponsor: Univ. of North Carolina Budget Dates: 06/30/04 - 06/30/05 Direct: \$ 6,800  
 Award: N01MH (04072706) Project Dates: 11/01/00 - 06/30/05 F & A: 1,700

Co-Investigator**Schizophrenia Liability Genes Among African Americans**

PI: Alberto Santos Sponsor: NIH/NIMH Total: \$ 451,529  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R01 MH066004-03 (04052810-1)

**Hanson, Rochelle**Principal Investigator**Treating Child Sexual Abuse: Effectiveness Pilot Study**

Sponsor: NIH/NIMH Budget Dates: 04/01/05 - 02/28/06 Direct: \$ 139,500  
 Award: 1 R34 MH071266-01A1 (04062917) Project Dates: 04/01/05 - 02/29/08 F & A: 64,170

Co-Investigator**Youth Violence Exposure: A National Longitudinal Study**

PI: Dean Kilpatrick Sponsor: NIH/NICHD Total: \$ 419,680  
 Dept: Psychiatry and Behavioral Sciences Award: 1 R01 HD046830-01 (03062605-1)

**Service System Models Intervention Development and Evaluation Center (SSM)**

PI: Benjamin Saunders Sponsor: SAMHSA/CMHS Total: \$ 482,141  
 Dept: Psychiatry and Behavioral Sciences Award: 5 UD1 SM56070-02 (04031506-1)

**Henggeler, Scott**

Principal Investigator

**Substance Abusing Delinquents: 5-Year Outcomes of RCT**

Sponsor: NIH/NIDA Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 294,672  
Award: 2 R01 DA013066-06 (03012110) Project Dates: 09/30/99 - 08/31/09 F & A: 135,549

**Randomized Clinical Trial of Juvenile Drug Court and MST**

Sponsor: NIH/NIDA Budget Dates: 09/01/03 - 08/31/04 Direct: \$ 71,250  
Award: 5 R01 DA013066-05 (03061902) Project Dates: 09/30/99 - 08/31/04 F & A: 32,775

**Evidenced-Based Treatment in Juvenile Drug Court**

Sponsor: SAMHSA/CSAT Budget Dates: 09/30/04 - 10/31/05 Direct: \$ 273,972  
Award: 5 H79 T114150-03 (04030816) Project Dates: 09/30/02 - 10/31/05 F & A: 126,028

**Implementing Evidenced-Based Treatment for Youth**

Sponsor: NIH/NIDA Budget Dates: 07/01/04 - 06/30/06 Direct: \$ 428,072  
Award: 5 R01 DA015844-03 (04042807) Project Dates: 09/30/02 - 06/30/05 F & A: 98,537

**Effectiveness Trial: MST with Juvenile Offenders**

Sponsor: NIH/NIMH Budget Dates: 03/01/04 - 02/28/05 Direct: \$ 41,297  
Award: 3 R01 MH065414-02S1 (04042810) Project Dates: 03/14/03 - 02/29/08 F & A: 18,997

**Adoption and Implementation of Adolescent EBT State-Wide**

Sponsor: NIH/NIDA Budget Dates: 09/01/04 - 08/31/05 Direct: \$ 339,246  
Award: 5 R01 DA017487-02 (04062906) Project Dates: 09/30/03 - 08/30/06 F & A: 146,418

**Effectiveness Trial: MST with Juvenile Offenders**

Sponsor: NIH/NIMH Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 500,735  
Award: 5 R01 MH065414-03 (05011250) Project Dates: 03/14/03 - 02/29/08 F & A: 106,468

**Effectiveness Trial: MST with Juvenile Offenders - Minority Supplement**

Sponsor: NIH/NIMH Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 68,995  
Award: 5 R01 MH065414-03 (05011251) Project Dates: 03/14/03 - 02/29/08 F & A: 31,738

**Hiott, Walter**

Co-Investigator

*Atomoxetine in Adolescents with Comorbid ADHD and Nicotine Dependence: A Pilot Study*

PI: Himanshu Upadhyaya Sponsor: Eli Lilly Total: \$ 60,996  
Dept: Psychiatry and Behavioral Sciences Award: B4Z-US-X015 (04062303-1)

*A Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study of Two Fixed Oral Doses of Aripiprazole (10mg and 30mg) in the Treatment of Child and Adolescent Patients, Ages 10-17 Years, with Bipolar I Disorder, Manic, or Mixed Episode with or without Psychotic Features*

PI: Deborah Deas Sponsor: Ingenix Total: \$ 207,248  
Dept: Psychiatry and Behavioral Sciences Award: 31-03-240 (05041306-1)

*A Multi-Center, Open-Label, Safety and Tolerability Study of Flexible-Dose Oral Aripiprazole (2mg - 30mg) in the Treatment of Adolescent Patients with Schizophrenia, and Child and Adolescent Patients with Bipolar I Disorder, Manic or Mixed Episode*

PI: Deborah Deas Sponsor: Ingenix Total: \$ 89,648  
Dept: Psychiatry and Behavioral Sciences Award: 31-03-241 (05041307-1)

**Killeen, Therese**

Co-PI or Project Leader

*Placebo-Controlled Trial of Risperidone Augmentation for SSRI-Resistant Civilian PTSD*

PI: Kathleen Brady Sponsor: Janssen Pharmaceutica Total: \$ 17,800  
Dept: Psychiatry and Behavioral Sciences Award: RIS-EMR-4005 (04060103-2)

Co-Investigator

*Atomoxetine Treatment of Adults w/ADHD and Comorbid Alcohol Abuse: A Randomized, Placebo-Controlled Trial*

PI: Kathleen Brady Sponsor: Parexel Intl. Corp. Total: \$ 194,330  
Dept: Psychiatry and Behavioral Sciences Award: B4Z-MC-LYBY (04080602-1)

**Kilpatrick, Dean**

Principal Investigator

**Youth Violence Exposure: A National Longitudinal Study**

Sponsor: NIH/NICHD Budget Dates: 08/01/04 - 05/31/05 Direct: \$ 419,680  
Award: 1 R01 HD046830-01 (03062605) Project Dates: 08/01/04 - 05/31/09 F & A: 68,323

**Graduate Psychology Education Programs: Internship Training in Health and Community Psychology**

Sponsor: HRSA/BHP/Medicine Budget Dates: 05/01/05 - 04/30/06 Direct: \$ 130,253  
Award: 5 D40 HP00017-03-00 (03121203) Project Dates: 09/30/02 - 04/30/07 F & A: 10,420

**Child and Adult Trauma Victims: A Training Program**

Sponsor: NIH/NIMH

Award: 5 T32 MH018869-17 (04031503)

Budget Dates: 07/01/04 - 06/30/05

Project Dates: 01/01/88 - 06/30/08

Direct: \$ 210,810

F &amp; A: 15,401

**State of South Carolina Victim Assistance Academy**

Sponsor: SC State Office of Victim Assistance

Award: 2004-VF-GX-K016 (04050701)

Budget Dates: 09/01/04 - 08/31/05

Project Dates: 09/01/04 - 08/31/05

Direct: \$ 3,850

F &amp; A: 308

**Disaster Research Education and Mentoring Center (DREM)**

Sponsor: NIH/NIMH

Award: 5 R25 MH070552-02 (04120773)

Budget Dates: 01/01/05 - 12/31/05

Project Dates: 04/14/04 - 12/31/08

Direct: \$ 250,000

F &amp; A: 10,096

**Kilpatrick, Dean**Co-Investigator*Florida Hurricanes and Older Adults: Outcome/Resiliency Factors*

PI: Ron Acierno

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIMH

Award: 1 R21 MH074469-01 (04092819-1)

Total: \$ 184,524

**Kose, Samet**Co-Investigator*Function Neuroanatomy of Maternal and Paternal Behavior*

PI: Jeffrey Lorberbaum

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NICHD

Award: 1 R03 HD049422-01 (04060207-1)

Total: \$ 50,000

**Kozel, Frank**Principal Investigator**Using BOLD fMRI to Detect Deception and Better Understand the Polygraph: Current Knowledge and Focused, Applied Research Agenda**

Sponsor: DOD

Award: W74V8H-04-1-0010 (04060703)

Budget Dates: 09/01/04 - 08/31/05

Project Dates: 09/01/04 - 08/31/07

Direct: \$ 143,687

F &amp; A: 56,896

Co-Investigator*Optimization of TMS for Depression*

PI: Mark George

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIMH

Award: 1 R01 MH069896-01A1 (03110301-1)

Total: \$ 225,000

**Kruesi, Markus**Principal Investigator**A Randomized, Double-Blind Comparison of Placebo and Atomoxetine Hydrochloride Given Once a Day in Adults with Attention Deficit/Hyperactivity Disorder: with a Secondary Examination of Impact of Treatment on Family Functioning**

Sponsor: Eli Lilly

Award: B4Z-US-LYCW (04081701)

Budget Dates: 09/01/04 - 03/01/06

Project Dates: 09/01/04 - 03/01/06

Direct: \$ 177,316

F &amp; A: 44,329

**Larowe, Steven**Principal Investigator**N-Acetylcysteine as Treatment in Cocaine Addiction**

Sponsor: NIH/NIDA

Award: 1 F32 DA018501-01 (03120102)

Budget Dates: 09/30/04 - 09/29/05

Project Dates: 09/30/04 - 09/29/05

Direct: \$ 47,296

F &amp; A: 0

**Latham, Patricia**Principal Investigator**Cost-Effectiveness of Alcohol Treatment**

Sponsor: Research Triangle Inst.

Award: 3-48U-7901 (01110701)

Budget Dates: 08/02/00 - 07/31/05

Project Dates: 08/02/00 - 07/31/06

Direct: \$ 25,367

F &amp; A: 10,907

Co-Investigator*Gabapentin as an Adjunct to Naltrexone for Alcoholism*

PI: Raymond Anton, Jr.

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIAAA

Award: 5 R01 AA009568-13 (04063017-1)

Total: \$ 323,799

**Letourneau, Elizabeth**Principal Investigator**Sex Offender Registration: Examination of Intended and Unintended Effects on Juvenile Sex Offenders**

Sponsor: NSF

Award: SES-0455124 (04083107)

Budget Dates: 04/01/05 - 03/31/08

Project Dates: 04/01/05 - 03/31/08

Direct: \$ 158,730

F &amp; A: 41,271

**Li, Xingbao**Co-Investigator*Using Motor and Prefrontal Cortex Interleaved Transcranial Magnetic Stimulation (TMS) BOLD fMRI to Compare the Mechanism of Action of Lamotrigine to Valproic Acid in Normal Volunteers*

PI: Mark George

Dept: Psychiatry and Behavioral Sciences

Sponsor: GlaxoSmithKline

Award: RES102981 (05012528-1)

Total: \$ 330,520



**Mintzer, Jacobo**Principal Investigator**A Randomized, Double-Blind, Placebo-Controlled Evaluation of the Safety and Efficacy of Memantine in Patients with Mild to Moderate Dementia of the Alzheimer's Type MEM-MD-12**

Sponsor: Forest Labs, Inc.	Budget Dates: 04/01/02 - 12/31/05	Direct: \$	17,609
Award: MEM-MD-12 (02042505)	Project Dates: 04/01/02 - 12/31/05	F & A:	4,402

**Antipsychotic Discontinuation in Alzheimer's Disease**

Sponsor: Research Fdn. For Mental Hygiene	Budget Dates: 09/30/03 - 08/31/05	Direct: \$	129,477
Award: 1003757/2/23532 (03052004)	Project Dates: 09/30/03 - 08/31/08	F & A:	55,675

**An Evaluation of the Long-Term Safety and Efficacy of Neramexane in Patients with Moderate to Severe Dementia of the Alzheimer's Type**

Sponsor: Forest Research Institute	Budget Dates: 10/23/03 - 06/30/06	Direct: \$	1,143
Award: NER-MD-03 (03101701)	Project Dates: 10/23/03 - 06/30/06	F & A:	286

**Administrative Supplement for PIP Study-68-00**

Sponsor: Univ. of California, San Diego	Budget Dates: 09/15/04 - 06/30/06	Direct: \$	61,644
Award: 68-00/68PI (04040204)	Project Dates: 09/15/04 - 06/30/06	F & A:	28,356

**A Double-Blind, Phase II, Safety and Efficacy Evaluation of ONO-2506PO in Patients with Mild to Moderate Alzheimer's Disease**

Sponsor: Pharmanet	Budget Dates: 08/05/04 - 12/31/05	Direct: \$	159,340
Award: ONO-2506POU010 (04081601)	Project Dates: 08/05/04 - 12/31/05	F & A:	41,428

**A Randomized, Multi-Center, Double-Blind, Placebo-Controlled, 18-Month Study of the Efficacy of Xaliproden in Patients with Mild-to-Moderate Dementia of the Alzheimer's Type**

Sponsor: Sanofi Synthelabo, Inc.	Budget Dates: 08/20/04 - 10/01/05	Direct: \$	389,166
Award: EFC2724 (04092808)	Project Dates: 08/20/04 - 10/01/05	F & A:	97,292

**A 1-Year, Double-Blind, Randomized, Placebo-Controlled Study of Rasagiline 1 mg and 2 mg Added to Aricept 10 mg Daily in Patients with Mild to Moderate Dementia of the Alzheimer's Type**

Sponsor: Pharmaceutical Research Associates	Budget Dates: 10/26/04 - 10/31/06	Direct: \$	63,742
Award: TVP-1012-A001-201 (04102701)	Project Dates: 10/26/04 - 10/31/06	F & A:	15,936

**A Randomized, Double-Blind, Placebo-Controlled Evaluation of the Effectiveness and Safety of Memantine in Nursing Home Residents with Moderate to Severe Alzheimer's Disease**

Sponsor: Forest Research Institute	Budget Dates: 11/05/04 - 07/31/06	Direct: \$	129,553
Award: MEM-MD-22 (04111275)	Project Dates: 11/05/04 - 07/31/06	F & A:	32,388

**A Phase III Study of the Efficacy and Safety of Alzhemed in Patients with Mild to Moderate Alzheimer's Disease**

Sponsor: Neurochem, Inc.	Budget Dates: 08/20/04 - 07/31/06	Direct: \$	193,514
Award: CL-758007 (04111790)	Project Dates: 08/20/04 - 07/31/06	F & A:	48,378

**Depression in Alzheimer's Disease Study 2 (DIADS-2)**

Sponsor: NIH/NIMH	Budget Dates: 03/01/05 - 02/28/06	Direct: \$	49,979
Award: 5 U01 MH066176-03 (04123026)	Project Dates: 07/01/03 - 02/29/08	F & A:	22,990

**A 6-Month Safety Follow-up Study of Select Patients Previously Enrolled and Randomized to MKC-231 in Studies MKC-231/01, MKC-231/A02 or MKC-231/A03**

Sponsor: Ingenix	Budget Dates: 01/20/05 - 09/30/05	Direct: \$	3,092
Award: MKC-231 (05012006)	Project Dates: 01/20/05 - 09/30/05	F & A:	773

**Institute for Minority Research on Mental Health and Aging (IRMMA)**

Sponsor: NIH/NIA	Budget Dates: 05/01/05 - 04/30/06	Direct: \$	324,000
Award: 5 T32 AG021794-04 (05020296)	Project Dates: 09/01/02 - 04/30/07	F & A:	24,591

**Open Label Extension of a Double-Blind Placebo-Controlled Study of Leuprolide Acetate Depot in the Treatment of Alzheimer's Disease in Men**

Sponsor: Voyager Pharmaceutical Corp.	Budget Dates: 04/05/05 - 11/04/05	Direct: \$	9,902
Award: VP-AD-104E (05040579)	Project Dates: 04/05/05 - 11/04/05	F & A:	2,475

Co-InvestigatorAcademic Administrative Units In Primary Care

PI: William Hueston	Sponsor: HRSA/BHP/Medicine	Total: \$ 175,000
Dept: Family Medicine	Award: 5 D54 HP00023-05-00 (03121009-1)	

**Moak, Darlene**Co-InvestigatorNaltrexone/Acamprosate Plus CBT/MET Light for Alcoholism (The COMBINE Study)

PI: Raymond Anton, Jr.	Sponsor: NIH/NIAAA	Total: \$ 18,285
Dept: Psychiatry and Behavioral Sciences	Award: 3 U10 AA011783-07S1 (02102213-2)	

*CBT and Modafinil for Cocaine Addiction*  
 PI: Robert Malcolm, Jr. Sponsor: NIH/NIDA Total: \$ 293,176  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R01 DA016368-02 (04043010-1)

*Gabapentin as an Adjunct to Naltrexone for Alcoholism*  
 PI: Raymond Anton, Jr. Sponsor: NIH/NIAAA Total: \$ 323,799  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R01 AA009568-13 (04063017-1)

*Naltrexone/Acamprosate and CBT/MET Light for Alcoholism*  
 PI: Raymond Anton, Jr. Sponsor: NIH/NIAAA Total: \$ 191,791  
 Dept: Psychiatry and Behavioral Sciences Award: 5 U10 AA011783-08 (04063018-1)

**Monnier, Jeannine**

Co-Investigator  
*Telepsychiatry Service Delivery to Trauma Victims*  
 PI: B. Frueh Sponsor: AHCPR/AHRQ Total: \$ 166,387  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R01 HS011642-03 (04022615-1)

**Myrick, Donald**

Co-Investigator  
*CBT and Modafinil for Cocaine Addiction*  
 PI: Robert Malcolm, Jr. Sponsor: NIH/NIDA Total: \$ 293,176  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R01 DA016368-02 (04043010-1)

*Gabapentin as an Adjunct to Naltrexone for Alcoholism*  
 PI: Raymond Anton, Jr. Sponsor: NIH/NIAAA Total: \$ 323,799  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R01 AA009568-13 (04063017-1)

**Nahas, Ziad**

Principal Investigator  
***Interleaved Prefrontal TMS/fMRI in Schizophrenia***  
 Sponsor: NIH/NIMH Budget Dates: 12/01/04 - 11/30/05 Direct: \$ 125,000  
 Award: 5 R21 MH065630-03 (04112206) Project Dates: 12/01/02 - 11/30/05 F & A: 57,500

Co-Investigator  
*Remediation of Motor Control Degradation via Application of rTMS to the Motor Cortex*  
 PI: Mark George Sponsor: Coll. of Charleston Total: \$ 13,619  
 Dept: Psychiatry and Behavioral Sciences Award: NCC5-575 (04052812-1)

**O'Neil, Patrick**

Principal Investigator  
***A Double-Blind, Randomized, Placebo-Controlled, Multi-Center Study to Assess the Safety, Tolerability and Efficacy of L-000753721 in Maintaining Weight Loss Induced by a Very Low Calorie Diet in Obese Patients***  
 Sponsor: Merck Budget Dates: 10/17/03 - 10/01/06 Direct: \$ 10,849  
 Award: 012-00 (03111304) Project Dates: 10/17/03 - 10/01/06 F & A: 2,712

***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***  
 Sponsor: Sanofi Synthelabo, Inc. Budget Dates: 07/22/04 - 06/30/06 Direct: \$ 47,136  
 Award: ACT3 3801 (04071609) Project Dates: 07/22/04 - 06/30/06 F & A: 11,784

***South Carolina Nutrition Research Consortium Project Management and Outreach***  
 Sponsor: SC Research Authority Budget Dates: 07/26/04 - 07/25/05 Direct: \$ 61,113  
 Award: (04080402) Project Dates: 07/26/04 - 07/25/05 F & A: 0

***Phase 2, Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study of Combination Therapy for Safety and Efficacy in Subjects with Uncomplicated Obesity***  
 Sponsor: Orexigen Therapeutics Budget Dates: 04/26/05 - 10/01/06 Direct: \$ 162,841  
 Award: NB-201 (05042748) Project Dates: 04/26/05 - 10/01/06 F & A: 40,710

**Olive, M.**

Principal Investigator  
***Control of Ethanol Intake by mGluR5-PKCe Pathway***  
 Sponsor: NIH/NIAAA Budget Dates: 04/01/05 - 01/31/06 Direct: \$ 175,000  
 Award: 7 R01 AA013852-03 (05011359) Project Dates: 02/01/03 - 01/31/08 F & A: 80,500

***Taurine Regulation of Alcohol-Seeking Behavior***  
 Sponsor: NIH/NIAAA Budget Dates: 02/01/05 - 04/30/06 Direct: \$ 62,537  
 Award: 7 R21 AA013276-04 (05011360) Project Dates: 05/01/02 - 04/30/06 F & A: 28,767

**Randall, Carrie**Principal Investigator**Mentoring and Career Development in Alcohol Research**

Sponsor: NIH/NIAAA

Award: 5 K24 AA013314-04 (04061604)

Budget Dates: 09/01/04 - 08/31/05

Project Dates: 09/20/01 - 08/31/06

Direct: \$ 125,414

F &amp; A: 10,033

**Alcohol Research Center - Treatment and Implications**

Sponsor: NIH/NIAAA

Award: 5 P50 AA010761-10 (04110554)

Budget Dates: 01/01/05 - 12/31/05

Project Dates: 12/10/95 - 12/31/05

Direct: \$ 1,266,442

F &amp; A: 533,558

**Paroxetine for Social Anxiety Disorder and Alcoholism**

Sponsor: NIH/NIAAA

Award: 5 R01 AA013379-04 (04123019)

Budget Dates: 03/01/05 - 02/28/06

Project Dates: 03/01/02 - 02/28/06

Direct: \$ 257,809

F &amp; A: 110,858

Co-PI or Project Leader

ORWH: SCOR on Sex and Gender Factors Affecting Women's Health - Administrative Core

PI: Kathleen Brady

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIDA

Award: 5 P50 DA016511-03 (04043003-6)

Total: \$ 130,675

Co-Investigator

Naltrexone/Acamprosate Plus CBT/MET Light for Alcoholism (The COMBINE Study)

PI: Raymond Anton, Jr.

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIAAA

Award: 3 U10 AA011783-07S1 (02102213-2)

Total: \$ 18,285

Naltrexone Treatment of Adolescent Alcoholics

PI: Deborah Deas

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIAAA

Award: 5 R01 AA013393-03 (04061503-1)

Total: \$ 285,116

Training in Comorbidity of Alcoholism and Mental Illness

PI: Sarah Book

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIAAA

Award: 5 K23 AA014430-02 (04062304-1)

Total: \$ 154,179

Southeastern Node of the Clinical Trials Network

PI: Kathleen Brady

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIDA

Award: 5 U010 DA013727-05 (04063002-1)

Total: \$ 1,278,934

Naltrexone/Acamprosate and CBT/MET Light for Alcoholism

PI: Raymond Anton, Jr.

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIAAA

Award: 5 U10 AA011783-08 (04063018-1)

Total: \$ 191,791

**Randall, Jeff**Principal Investigator**Multisystemic Therapy as a Residential Aftercare Model**

Sponsor: Univ. of Colorado

Award: FY04.153.001 (02062803)

Budget Dates: 09/30/04 - 09/29/05

Project Dates: 02/01/04 - 09/29/05

Direct: \$ 8,338

F &amp; A: 3,836

**Resnick, Heidi**Co-Investigator

Youth Violence Exposure: A National Longitudinal Study

PI: Dean Kilpatrick

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NICHD

Award: 1 R01 HD046830-01 (03062605-1)

Total: \$ 419,680

Florida Hurricanes and Older Adults: Outcome/Resiliency Factors

PI: Ron Acierno

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIMH

Award: 1 R21 MH074469-01 (04092819-1)

Total: \$ 184,524

Disaster Research Education and Mentoring Center (DREM)

PI: Dean Kilpatrick

Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NIMH

Award: 5 R25 MH070552-02 (04120773-1)

Total: \$ 250,000

**Rheingold, Alyssa**Principal Investigator**Specialized Services for Homicide Survivors**

Sponsor: SC Dept. of Public Safety

Award: 1V05115 (04111070)

Budget Dates: 04/01/05 - 03/31/06

Project Dates: 04/01/05 - 03/31/06

Direct: \$ 42,172

F &amp; A: 0

Co-PI or Project Leader

Coordinating Services for Child Sexual Assault Victims

PI: Michael De Arellano

Dept: Psychiatry and Behavioral Sciences

Sponsor: SC Dept. of Public Safe

Award: 1V05061 (04111582-1)

Total: \$ 66,498

**Robert, Sophie**Co-Investigator

*A Multi-Center, Open Label, Flexible-Dose, Parallel-Group Evaluation of the Cataractogenic Potential of Quetiapine Fumarate (SEROQUEL tm) and Risperidone (RISPERDAL tm) in the Long-Term Treatment of Patients with Schizophrenia and Schizoaffective Disorder*

PI: Mark Hamner Sponsor: Astrazeneca Total: \$ 35,600  
Dept: Psychiatry and Behavioral Sciences Award: PROTOCOL # 5077IL/0089 (04012914-2)

**Roitzsch, John**Co-Investigator

*Florida Hurricanes and Older Adults: Outcome/Resiliency Factors*

PI: Ron Acierno Sponsor: NIH/NIMH Total: \$ 184,524  
Dept: Psychiatry and Behavioral Sciences Award: 1 R21 MH074469-01 (04092819-1)

**Rowland, Melisa**Principal Investigator

**CRA for Substance Abusing Caregivers of Delinquent Youth**

Sponsor: NIH/NIDA Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 125,000  
Award: 1 R21 DA017927-01 (03052908) Project Dates: 07/01/04 - 06/30/06 F & A: 57,500

**Ruggiero, Kenneth**Co-Investigator

*Youth Violence Exposure: A National Longitudinal Study*

PI: Dean Kilpatrick Sponsor: NIH/NICHD Total: \$ 419,680  
Dept: Psychiatry and Behavioral Sciences Award: 1 R01 HD046830-01 (03062605-1)

*Treating Child Sexual Abuse: Effectiveness Pilot Study*

PI: Rochelle Hanson Sponsor: NIH/NIMH Total: \$ 139,500  
Dept: Psychiatry and Behavioral Sciences Award: 1 R34 MH071266-01A1 (04062917-1)

*Florida Hurricanes and Older Adults: Outcome/Resiliency Factors*

PI: Ron Acierno Sponsor: NIH/NIMH Total: \$ 184,524  
Dept: Psychiatry and Behavioral Sciences Award: 1 R21 MH074469-01 (04092819-1)

**Saldana, Lisa**Co-PI or Project Leader

*Understanding and Eliminating Health Disparities in Blacks in South Carolina - Pilot Project 5: Cost Analysis for Two Child Maltreatment Interventions*

PI: Barbara Tilley Sponsor: AHCPR/AHRQ Total: \$ 48,158  
Dept: Biostatistics, Bioinformatics and Epidemi Award: 5 P01 HS010871-05 (04052807-11)

**Santos, Alberto**Principal Investigator

**Schizophrenia Liability Genes Among African Americans**

Sponsor: NIH/NIMH Budget Dates: 08/01/04 - 07/31/05 Direct: \$ 451,529  
Award: 5 R01 MH066004-03 (04052810) Project Dates: 09/18/02 - 07/31/07 F & A: 182,474

Co-PI or Project Leader

*SC Cooperative for Healthy Aging in Minority Populations: Investigator Development Core*

PI: Barbara Tilley Sponsor: NIH/NIA Total: \$ 116,770  
Dept: Biostatistics, Bioinformatics and Epidemi Award: 5 P30 AG021677-03 (04022401-5)

*Understanding and Eliminating Health Disparities - Core D: Investigator Development Core*

PI: Barbara Tilley Sponsor: AHCPR/AHRQ Total: \$ 56,944  
Dept: Biostatistics, Bioinformatics and Epidemi Award: 5 P01 HS010871-05 (04052807-2)

**Saunders, Benjamin**Principal Investigator

**Service System Models Intervention Development and Evaluation Center (SSM)**

Sponsor: SAMHSA/CMHS Budget Dates: 09/30/04 - 09/29/05 Direct: \$ 482,141  
Award: 5 UD1 SM56070-02 (04031506) Project Dates: 09/30/03 - 09/29/07 F & A: 117,768

Co-Investigator

*Youth Violence Exposure: A National Longitudinal Study*

PI: Dean Kilpatrick Sponsor: NIH/NICHD Total: \$ 419,680  
Dept: Psychiatry and Behavioral Sciences Award: 1 R01 HD046830-01 (03062605-1)

**Schoenwald, Sonja**Principal Investigator

**School as Context for Mental Health: Interdisciplinary Network**

Sponsor: Univ. of Illinois, Chicago Budget Dates: 09/01/03 - 08/31/05 Direct: \$ 18,374  
Award: 1 R21 MH067361-01 (02040907) Project Dates: 09/20/02 - 08/31/05 F & A: 8,452

**Nebraska Center for K-3 Behavior and Reading Intervention Model**

Sponsor: MST Group, LLC Budget Dates: 06/01/02 - 07/31/05 Direct: \$ 9,163  
Award: (02061805) Project Dates: 06/01/02 - 07/31/05 F & A: 2,382

**Testing EBP and Organization Effects in Rural Appalachia**

Sponsor: Univ. of Tennessee Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 93,556  
Award: OR4175-001.01 (02101401) Project Dates: 07/01/03 - 06/30/08 F & A: 43,036

**Linking Science and Practice to Improve Youth Mental Health Care: II Evidenced-based Practice in Clinics and Systems**

Sponsor: Judge Baker Childrens Center Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 15,000  
Award: (04032604) Project Dates: 10/01/03 - 09/30/05 F & A: 0

**Testing Context Effects on Treatment of Drug-Using Youth**

Sponsor: NIH/NIDA Budget Dates: 03/01/05 - 02/28/06 Direct: \$ 250,000  
Award: 1 R01 DA018107-01A1 (04062306) Project Dates: 03/01/05 - 02/28/07 F & A: 115,000

**Sheidow, Ashli**Principal Investigator**Development of Outpatient MST for Dually Diagnosed Youth - Minority Supplement**

Sponsor: NIH/NIDA Budget Dates: 09/30/04 - 06/30/05 Direct: \$ 16,485  
Award: 3 R21 DA017118-02S1 (04041901) Project Dates: 09/30/03 - 06/30/06 F & A: 7,583

**Mentored Patient-Oriented Research Career Development**

Sponsor: NIH/NIDA Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 110,960  
Award: 5 K23 DA015658-02 (04042808) Project Dates: 09/30/03 - 06/30/08 F & A: 8,877

**Development of Outpatient MST for Dually Diagnosed Youth**

Sponsor: NIH/NIDA Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 75,000  
Award: 5 R21 DA017118-02 (04042809) Project Dates: 09/30/03 - 06/30/06 F & A: 34,500

**Smith, Daniel**Co-Investigator*Youth Violence Exposure: A National Longitudinal Study*

PI: Dean Kilpatrick Sponsor: NIH/NICHD Total: \$ 419,680  
Dept: Psychiatry and Behavioral Sciences Award: 1 R01 HD046830-01 (03062605-1)

*Treating Child Sexual Abuse: Effectiveness Pilot Study*

PI: Rochelle Hanson Sponsor: NIH/NIMH Total: \$ 139,500  
Dept: Psychiatry and Behavioral Sciences Award: 1 R34 MH071266-01A1 (04062917-1)

**Sonne, Susan**Co-Investigator*Atomoxetine Treatment of Adults w/ADHD and Comorbid Alcohol Abuse: A Randomized, Placebo-Controlled Trial*

PI: Kathleen Brady Sponsor: Parexel Intl. Corp. Total: \$ 194,330  
Dept: Psychiatry and Behavioral Sciences Award: B4Z-MC-LYBY (04080602-1)

**Swenson, Cynthia**Principal Investigator**MST Model with a Child Maltreatment**

Sponsor: MST Group, LLC Budget Dates: 02/01/04 - 06/30/05 Direct: \$ 70,187  
Award: (04030311) Project Dates: 02/01/04 - 06/30/05 F & A: 17,546

Co-Investigator*Treating Child Sexual Abuse: Effectiveness Pilot Study*

PI: Rochelle Hanson Sponsor: NIH/NIMH Total: \$ 139,500  
Dept: Psychiatry and Behavioral Sciences Award: 1 R34 MH071266-01A1 (04062917-1)

**Thomas, Suzanne**Co-PI or Project Leader*Alcohol Research Center-Treatment and Implications-Shared Scientific Resource Core*

PI: Carrie Randall Sponsor: NIH/NIAAA Total: \$ 358,018  
Dept: Psychiatry and Behavioral Sciences Award: 5 P50 AA010761-10 (04110554-3)

Co-Investigator*Adoption of Pharmacotherapy in Alcoholism Treatment*

PI: Peter Miller Sponsor: NIH/NIAAA Total: \$ 143,750  
Dept: Psychiatry and Behavioral Sciences Award: 1 R21 AA015065-01 (03092606-1)

*Naltrexone Treatment of Adolescent Alcoholics*

PI: Deborah Deas Sponsor: NIH/NIAAA Total: \$ 285,116  
Dept: Psychiatry and Behavioral Sciences Award: 5 R01 AA013393-03 (04061503-1)

*Paroxetine for Social Anxiety Disorder and Alcoholism*

PI: Carrie Randall Sponsor: NIH/NIAAA Total: \$ 257,809  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R01 AA013379-04 (04123019-1)

**Upadhyaya, Himanshu**Principal Investigator**Combined Pharmacologic/Behavior Therapy in Adolescent Smokers**

Sponsor: NIH/NIDA Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 225,000  
 Award: 5 R01 DA017460-02 (04042905) Project Dates: 09/30/03 - 06/30/08 F & A: 103,500

**Atomoxetine in Adolescents with Comorbid ADHD and Nicotine Dependence: A Pilot Study**

Sponsor: Eli Lilly Budget Dates: 08/01/04 - 07/31/06 Direct: \$ 60,996  
 Award: B4Z-US-X015 (04062303) Project Dates: 08/01/04 - 07/31/06 F & A: 15,249

Co-PI or Project Leader

ORWH: SCOR on Sex and Gender Factors Affecting Women's Health - Project #3: Gender, Menstrual Cycle, and Smoking Cue Reactivity

PI: Kathleen Brady Sponsor: NIH/NIDA Total: \$ 104,706  
 Dept: Psychiatry and Behavioral Sciences Award: 5 P50 DA016511-03 (04043003-4)

*Marijuana Cue-Reactivity and Medication in Adolescents*

PI: Kevin Gray Sponsor: Eli Lilly Total: \$ 9,000  
 Dept: Psychiatry and Behavioral Sciences Award: (04092201-1)

Co-Investigator

ORWH: SCOR on Sex and Gender Factors Affecting Women's Health - Project #2: Gender Difference in Response to Cues in Cocaine Dependence

PI: Kathleen Brady Sponsor: NIH/NIDA Total: \$ 141,813  
 Dept: Psychiatry and Behavioral Sciences Award: 5 P50 DA016511-03 (04043003-3)

*A Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study of Two Fixed Oral Doses of Aripiprazole (10mg and 30mg) in the Treatment of Child and Adolescent Patients, Ages 10-17 Years, with Bipolar I Disorder, Manic, or Mixed Episode with or without Psychotic Features*

PI: Deborah Deas Sponsor: Ingenix Total: \$ 207,248  
 Dept: Psychiatry and Behavioral Sciences Award: 31-03-240 (05041306-1)

*A Multi-Center, Open-Label, Safety and Tolerability Study of Flexible-Dose Oral Aripiprazole (2mg - 30mg) in the Treatment of Adolescent Patients with Schizophrenia, and Child and Adolescent Patients with Bipolar I Disorder, Manic or Mixed Episode*

PI: Deborah Deas Sponsor: Ingenix Total: \$ 89,648  
 Dept: Psychiatry and Behavioral Sciences Award: 31-03-241 (05041307-1)

**Veatch, Lynn**Principal Investigator**Repeated Ethanol Withdrawals: Disruption in Sleep Architecture**

Sponsor: VAMC Budget Dates: 04/01/05 - 03/31/06 Direct: \$ 125,000  
 Award: (04063025) Project Dates: 04/01/03 - 03/31/06 F & A: 0

**Waldrop, Angela**Co-Investigator

ORWH: SCOR on Sex and Gender Factors Affecting Women's Health - Project #2: Gender Difference in Response to Cues in Cocaine Dependence

PI: Kathleen Brady Sponsor: NIH/NIDA Total: \$ 141,813  
 Dept: Psychiatry and Behavioral Sciences Award: 5 P50 DA016511-03 (04043003-3)

**Radiation Oncology****Gattoni-Celli, Sebastiano**Co-PI or Project Leader

DOD Phase VII: Prostate Cancer Proteomics in African-American Men

PI: Andrew Kraft Sponsor: Geo-Centers, Inc. Total: \$ 50,000  
 Dept: Medicine Award: GC-3609-04-43766CM (04113022-9)

**Jenrette, Joseph**Principal Investigator**Radiation Therapy Oncology Group Protocols**

Sponsor: Amer. Coll. of Radiology Budget Dates: 01/01/05 - 12/31/05 Direct: \$ 154,964  
 Award: U10 CA21661 (05050587) Project Dates: 01/01/05 - 12/31/07 F & A: 15,536

**Marshall, David**Co-PI or Project Leader

*Radiation Therapy Oncology Group Protocol: A Phase II Randomized Trial for Patients with Muscle-Invasive Bladder Cancer Evaluating Transurethral Surgery and Bid Irradiation Plus Either Paclitaxel and Cisplatin or 5-Fluorouracil and Cisplatin Followed By Selective Bladder Preservation and Gemcitabine/Paclitaxel/Cisplatin Adjuvant Chemotherapy*

PI: Joseph Jenrette  
Dept: Radiation Oncology

Sponsor: Amer. Coll. of Radiolog      Total: \$ 18,391  
Award: U10 CA21661 (05050587-5)

**Sharma, Anand**Principal Investigator

**Phase III, Randomized Trial of Concomitant Radiation, Cisplatin, and Tirapazamine (SR259075) Versus Concomitant Radiation and Cisplatin in Patients with Advanced Head and Neck Cancer**

Sponsor: Sanofi Synthelabo, Inc.  
Award: EFC 5512 (05031501)

Budget Dates: 03/21/05 - 03/20/08      Direct: \$ 166,300  
Project Dates: 03/21/05 - 03/20/08      F & A: 41,577

Co-PI or Project Leader

*Radiation Therapy Oncology Group Protocol: A Phase II, Randomized Trial of Surgery Followed by Chemoradiotherapy Plus C225 (Cetuximab) for Advanced Squamous Cell Carcinoma of the Head and Neck*

PI: Joseph Jenrette  
Dept: Radiation Oncology

Sponsor: Amer. Coll. of Radiolog      Total: \$ 32,290  
Award: U10 CA21661 (05050587-2)

*Radiation Therapy Oncology Group Protocol: A Phase II, Randomized Trial of Surgery Followed by Chemoradiotherapy Plus C225 (Cetuximab) for Advanced Squamous Cell Carcinoma of the Head and Neck*

PI: Joseph Jenrette  
Dept: Radiation Oncology

Sponsor: Amer. Coll. of Radiolog      Total: \$ 32,290  
Award: U10 CA21661 (05050587-2)

**Radiology****Ackerman, Susan**Principal Investigator

**Multi-Center, Clinical Study to Determine the Effectiveness and Safety of HEDA in the Screening of Women for Breast Cancer**

Sponsor: Z-Tech Corporation  
Award: (03100204)

Budget Dates: 07/01/03 - 06/30/05      Direct: \$ 111,212  
Project Dates: 07/01/03 - 06/30/05      F & A: 27,803

**Bohning, Daryl**Co-Investigator

*Remediation of Motor Control Degradation via Application of rTMS to the Motor Cortex*

PI: Mark George  
Dept: Psychiatry and Behavioral Sciences

Sponsor: Coll. of Charleston      Total: \$ 13,619  
Award: NCC5-575 (04052812-1)

*Function Neuroanatomy of Maternal and Paternal Behavior*

PI: Jeffrey Lorberbaum  
Dept: Psychiatry and Behavioral Sciences

Sponsor: NIH/NICHD      Total: \$ 50,000  
Award: 1 R03 HD049422-01 (04060207-1)

**Conway, William**Principal Investigator

**ACRIN Trials**

Sponsor: Amer. Coll. of Radiology  
Award: CA80098 (02091903)

Budget Dates: 01/01/04 - 12/31/10      Direct: \$ 922,200  
Project Dates: 07/01/02 - 12/31/10      F & A: 163,759

**Costello, Philip**Principal Investigator

**Volumetric Computed Tomography (VCT) Scanning**

Sponsor: General Electric  
Award: DAMD17-02-2-004 (04092807)

Budget Dates: 09/01/04 - 08/31/09      Direct: \$ 298,301  
Project Dates: 09/01/04 - 08/31/09      F & A: 131,699

Co-Investigator

*Multi-Detector Row CT Imaging of the Coronary Arteries*

PI: Uwe Schoepf  
Dept: Radiology

Sponsor: Siemens Medical Solutio      Total: \$ 181,818  
Award: (04111996-1)

**Gordon, Leonie**Principal Investigator

**An Open-Label, Multi-Center, Phase 3 Study Evaluating the Prognostic Usefulness of 123I-mIBG Scintigraphy for Identifying Subjects with Heart Failure Who Will Experience an Adverse Cardiac Event**

Sponsor: Medi-Physics  
Award: MBG312 (05051921)

Budget Dates: 05/18/05 - 12/31/08      Direct: \$ 86,020  
Project Dates: 05/18/05 - 12/31/08      F & A: 21,505

**A Pilot Study Examining the Value of Combined Exercise and Adenosine Stress Myocardial Perfusion Imaging as Compared with Adenosine Testing Alone for the Evaluation of Women at Intermediate or High Likelihood for Coronary Artery Disease**

Sponsor: Cardiovascular Clinical Studies

Budget Dates: 05/18/05 - 05/17/07      Direct: \$ 8,200

Award: BEAUTY AND THE BEAST (05051922) Project Dates: 05/18/05 - 05/17/07 F & A: 2,050

**Siemens Research Rotation**

Sponsor: Siemens Medical Solutions USA

Budget Dates: 06/01/05 - 05/31/06

Direct: \$ 23,148

Award: (05062719)

Project Dates: 06/01/05 - 05/31/06

F & A: 1,852

**Hubbard, Josh**Principal Investigator**The Effect of Transjugular Intrahepatic Porto-Systemic Shunts on Serum Serotonin Levels, and the Role of Serotonin as a Marker of Post-Procedure Complications**

Sponsor: Radiological Soc. of No. America

Budget Dates: 10/01/04 - 09/30/05

Direct: \$ 3,000

Award: MSD0411 (04102911)

Project Dates: 10/01/04 - 09/30/05

F & A: 0

**Mah, Eugene**Co-PI or Project Leader**Effect of Collimator Type on I-131 Half-life Measurements**

PI: Kenneth Spicer

Sponsor: GlaxoSmithKline

Total: \$ 10,808

Dept: Radiology

Award: BXR10477 (05012010-1)

**Mulvihill, Denise**Co-Investigator**Randomized Clinical Trials for Pediatric Heart Disease**

PI: J. Saul

Sponsor: NIH/NHLBI

Total: \$ 407,290

Dept: Pediatrics

Award: 5 U01 HL068281-04 (04071605-1)

**Ravenel, James**Co-PI or Project Leader**ACRIN Trials**

PI: William Conway

Sponsor: Amer. Coll. of Radiolog

Total: \$ 922,200

Dept: Radiology

Award: CA80098 (02091903-4)

**Computer-Aided Cancer Management**

PI: Gerard Silvestri

Sponsor: DOD

Total: \$ 389,884

Dept: Medicine

Award: W81XWH-05-1-0378 (04070126-3)

Co-Investigator**Computer-Aided Cancer Management**

PI: Gerard Silvestri

Sponsor: DOD

Total: \$ 108,287

Dept: Medicine

Award: W81XWH-05-1-0378 (04070126-1)

**Volumetric Computed Tomography (VCT) Scanning**

PI: Philip Costello

Sponsor: General Electric

Total: \$ 298,301

Dept: Radiology

Award: DAMD17-02-2-004 (04092807-1)

**Siemens Research Rotation**

PI: Leonie Gordon

Sponsor: Siemens Medical Solutio

Total: \$ 23,148

Dept: Radiology

Award: (05062719-1)

**Roberts, Donna**Principal Investigator**Human Cerebral Cortex Plasticity in Response to Long-term Bedrest as an Analog to Microgravity**

Sponsor: NASA

Budget Dates: 07/01/04 - 02/28/05

Direct: \$ 287,215

Award: NNJ04HF70G (03081103)

Project Dates: 07/01/04 - 08/30/06

F & A: 72,974

**Schoepf, Uwe**Principal Investigator**Multi-Detector Row CT Imaging of the Coronary Arteries**

Sponsor: Siemens Medical Solutions USA

Budget Dates: 10/01/04 - 09/30/06

Direct: \$ 181,818

Award: (04111996)

Project Dates: 10/01/04 - 09/30/06

F & A: 18,182

**Multi-Detector-Row CT Imaging of the Coronary Arteries**

Sponsor: Medrad, Inc.

Budget Dates: 11/12/04 - 11/11/05

Direct: \$ 24,000

Award: (04120878)

Project Dates: 11/12/04 - 11/11/05

F & A: 6,000

**Multi-Detector-Row CT Imaging of the Coronary Arteries**

Sponsor: Bracco Diagnostics, Inc.

Budget Dates: 11/22/04 - 12/31/05

Direct: \$ 101,600

Award: (04120879)

Project Dates: 11/22/04 - 12/31/05

F & A: 25,400

**Contrast Enhanced Multi-Detector-Row Computed Tomography (CT) of the Heart for Differentiating Cardiac and Non-Cardiac Sources of Acute Chest Pain in the Emergency Department**

Sponsor: General Electric

Budget Dates: 06/01/05 - 06/01/07

Direct: \$ 117,657

Award: 05-VIS-002 (05052337)

Project Dates: 06/01/05 - 06/01/07

F & A: 29,414

**Schoepf, Uwe**Co-PI or Project Leader**Volumetric Computed Tomography (VCT) Scanning**

PI: Philip Costello

Dept: Radiology

Sponsor: General Electric

Total: \$ 298,301

Award: DAMD17-02-2-004 (04092807-1)

Siemens Research Rotation

PI: Leonie Gordon

Dept: Radiology

Sponsor: Siemens Medical Solutio

Total: \$ 23,148

Award: (05062719-1)

**Schonholz, Claudio**Principal Investigator**Evaluation of the CardioMEMS EndoSensor System APEX Study (Acute Pressure Measurement to Confirm Aneurysm Sac Exclusion)**

Sponsor: CardioMEMS, Inc.

Award: CM-04-01 (05011369)

Budget Dates: 02/01/05 - 03/01/10

Direct: \$ 20,116

Project Dates: 02/01/05 - 03/01/10

F &amp; A: 5,029

Co-PI or Project Leader**The Effect of Transjugular Intrahepatic Porto-Systemic Shunts on Serum Serotonin Levels, and the Role of Serotonin as a Marker of Post-Procedure Complications**

PI: Josh Hubbard

Dept: Radiology

Sponsor: Radiological Soc. of No

Total: \$ 3,000

Award: MSD0411 (04102911-1)

**Spicer, Kenneth**Principal Investigator**Expanded Access Study of Iodine I 131 Tosutumomab for Relapsed/Refractory Low-Grade and Transformed Low-Grade Non-Hodgkin's Lymphoma**

Sponsor: Corixa Corp.

Award: CP-98-020 (04092803)

Budget Dates: 07/31/04 - 07/31/15

Direct: \$ 4,480

Project Dates: 07/31/04 - 07/31/15

F &amp; A: 1,120

**A Quality of Life Assessment in the Multi-Center, Randomized, Phase III Study of Iodine I 131 Tosutumomab Therapeutic Regimen Versus Ibritumomab Tiuxetan Therapeutic Regimen for Patients with Relapsed or Transformed Follicular Non-Hodgkin's Lymphoma**

Sponsor: GlaxoSmithKline

Award: SB-393229/BEX101662 (04101207)

Budget Dates: 11/12/04 - 07/27/07

Direct: \$ 3,608

Project Dates: 11/12/04 - 07/27/07

F &amp; A: 722

**Effect of Collimator Type on I-131 Half-life Measurements**

Sponsor: GlaxoSmithKline

Award: BXR10477 (05012010)

Budget Dates: 03/23/05 - 03/22/06

Direct: \$ 10,808

Project Dates: 03/23/05 - 03/22/06

F &amp; A: 540

**Uflacker, Renan**Principal Investigator**Effects of the Injection of DEAC-Glucosamine in High Flow Vessels**

Sponsor: Marine Polymer Technologies

Award: AR#2202 (04022712)

Budget Dates: 03/01/04 - 12/31/05

Direct: \$ 530

Project Dates: 03/01/04 - 12/31/05

F &amp; A: 243

**Definity (Perflutren Lipid Microspheres) Enhanced Sonothrombolysis of Thrombosed Dialysis Grafts and Fistulae (Sonolysis)**

Sponsor: ImaRx Therapeutics

Award: MRX-815-001 (04063015)

Budget Dates: 08/10/04 - 12/31/05

Direct: \$ 39,023

Project Dates: 08/10/04 - 12/31/05

F &amp; A: 9,756

**Investigation of the Talent LPS**

Sponsor: World Medical Manufacturing Corp.

Award: G970065 (99060110)

Budget Dates: 03/01/99 - 02/28/05

Direct: \$ 7,683

Project Dates: 03/01/99 - 02/28/05

F &amp; A: 1,767

Co-Investigator**Evaluation of the CardioMEMS EndoSensor System APEX Study (Acute Pressure Measurement to Confirm Aneurysm Sac Exclusion)**

PI: Claudio Schonholz

Dept: Radiology

Sponsor: CardioMEMS, Inc.

Total: \$ 20,116

Award: CM-04-01 (05011369-1)

**Surgery****Baliga, Prabhakar**Principal Investigator**An Open-Label, Concentration-Controlled, Randomized, 12-Month Study of Prograf Plus Rapamune Plus Corticosteroids Compared to Cyclosporine Capsules USP (Modified) Plus Rapamune Plus Corticosteroids in High Risk Renal Allograft Recipients**

Sponsor: Wyeth, Inc.

Award: 0468H1-101164 (02083006)

Budget Dates: 08/30/02 - 06/15/06

Direct: \$ 75,800

Project Dates: 08/30/02 - 06/15/06

F &amp; A: 18,950

**A Randomized, Open-Label, Comparative Evaluation of Conversion from Calcineurin Inhibitor Treatment To Sirolimus Treatment Versus Continued Calcineurin Inhibitor Treatment in Liver Allograft Recipients Undergoing Maintenance Therapy**

Sponsor: Wyeth-Ayerst

Budget Dates: 11/02/02 - 08/31/06

Direct: \$ 33,200

Award: 0468H1-313-US (03012102)	Project Dates: 11/02/02 - 08/31/06	F & A:	8,300
<b>A Program to Increase Living Donations in African Americans</b>			
Sponsor: NIH/NIDDK	Budget Dates: 07/01/04 - 06/30/05	Direct: \$	150,000
Award: 5 R01 DK062596-03 (04043004)	Project Dates: 09/15/02 - 06/30/07	F & A:	69,000
<b>A Open-Label, Randomized, Multi-Center Study to Evaluate the Efficacy and Safety of Early Calcineurin Inhibitor Withdrawal in Recipients of Primary Renal Allografts Maintained Long-Term on Mycophenolate Mofetil; MMF (Cellcept) and Sirolimus (Rapamune)</b>			
Sponsor: Roche Laboratories	Budget Dates: 04/15/04 - 02/28/07	Direct: \$	193,460
Award: ML17140 (04070701)	Project Dates: 04/15/04 - 02/28/07	F & A:	48,365
<b>A Three-Month, Open-Label, Two Cohort Study to Investigate the Safety and Tolerability of Myfortic in Combination with Neoral or Tacrolimus in Renal Transplant Recipients with GI Intolerance (MyTIME)</b>			
Sponsor: Novartis Corp.	Budget Dates: 01/01/05 - 06/30/06	Direct: \$	52,857
Award: CER080A-US02-105 (05011470)	Project Dates: 01/01/05 - 06/30/06	F & A:	13,214
<b>A Randomized, Open-Label, Comparative Evaluation of the Safety and Efficacy of Sirolimus Versus Cyclosporine When Combined in a Regimen Containing Basiliximab, Mycophenolate Mofetil, and Corticosteroids in Primary De Novo Renal Allograft Recipients</b>			
Sponsor: Wyeth, Inc.	Budget Dates: 03/01/05 - 02/28/09	Direct: \$	232,236
Award: 0468H1-318-WW (05031180)	Project Dates: 03/01/05 - 02/28/09	F & A:	58,059

**Block, Mark**

Co-PI or Project Leader  
 South Carolina COBRE for Oral Health - Project 5: Field Cancerization and the Impact of Tobacco Carcinogens on Oral Mucosal Proteins  
 PI: Steven London Sponsor: NIH/NCRR Total: \$ 127,361  
 Dept: Microbiology and Immunology - CODM Award: 5 P20 RR017696-03 (04052806-3)

**Bradley, Scott**

Co-Investigator  
 Randomized Clinical Trials for Pediatric Heart Disease  
 PI: J. Saul Sponsor: NIH/NHLBI Total: \$ 407,290  
 Dept: Pediatrics Award: 5 U01 HL068281-04 (04071605-1)

**Chavin, Kenneth**

Principal Investigator  
**Thymoglobulin Antibody Immunosuppression in Living Donor Recipients TAILOR Patient Registry**  
 Sponsor: Sangstat Medical Corp. Budget Dates: 06/01/04 - 09/30/05 Direct: \$ 2,000  
 Award: TAILOR REGISTRY (04090803) Project Dates: 06/01/04 - 09/30/05 F & A: 500

**The Hepatic Research Registry**  
 Sponsor: CellzDirect, Inc. Budget Dates: 10/01/04 - 09/30/05 Direct: \$ 50,000  
 Award: (04092001) Project Dates: 10/01/04 - 09/30/05 F & A: 12,500

Co-Investigator  
 A Program to Increase Living Donations in African Americans  
 PI: Prabhakar Baliga Sponsor: NIH/NIDDK Total: \$ 150,000  
 Dept: Surgery Award: 5 R01 DK062596-03 (04043004-1)

Drug Interactions and Bioavailability of Cranberry  
 PI: Jennifer Donovan Sponsor: NIH/NCCAM Total: \$ 125,000  
 Dept: Psychiatry and Behavioral Sciences Award: 5 R21 AT002073-02 (04112207-1)

**Cole, David**

Principal Investigator  
**Altering Post-Vaccination T Cell Contraction**  
 Sponsor: NIH/NCI Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 180,000  
 Award: 2 R01 CA083672-04A1 (03102901) Project Dates: 11/01/99 - 06/30/09 F & A: 82,800

**Alpha Testing of the GeneXpert System**  
 Sponsor: Cepheid Budget Dates: 02/28/05 - 06/30/06 Direct: \$ 7,500  
 Award: (05030224) Project Dates: 02/28/05 - 06/30/06 F & A: 0

**A Phase III, Adjuvant Trial Comparing Three Chemotherapy Regimens in Women with Node Positive Breast Cancer Docetaxel/Doxorubicin/Cyclophosphamide (TAC); Dose-Dense (DD) Doxorubicin/Cyclophosphamide Followed by DD Paclitaxel (DDAC->P); DD AC Follow**  
 Sponsor: NSABP Budget Dates: 02/01/05 - 01/31/06 Direct: \$ 986  
 Award: TFED34-#361 (05042855) Project Dates: 11/01/04 - 01/31/08 F & A: 99

**Investigator Salary Support for NSABP Member Industrial Master Purchased Services Treatment Protocols**

Sponsor: NSABP Budget Dates: 05/01/05 - 04/30/08 Direct: \$ 2,696  
 Award: (05050275) Project Dates: 05/01/05 - 04/30/08 F & A: 270

**Cole, David**Co-PI or Project Leader

*DOD Phase VI: Project 2- Novel Pancreatic Cancer Chemo/Gene Therapy Utilizing the Casm Oncogene*  
 PI: Carolyn Reed Sponsor: Geo-Centers, Inc. Total: \$ 51,370  
 Dept: Dean's Office - COM Award: GC-3532-03-42153CM (03080703-27)

Co-Investigator

*Molecular Detection of Breast Cancer in Peripheral Blood*  
 PI: William Gillanders Sponsor: NIH/NCI Total: \$ 124,950  
 Dept: Surgery Award: 5 K23 CA093419-03 (04050706-1)

*DOD Phase VII: PreClinical Assessment of the Novel Peptide-Based Cancer Vaccine F2 gel/CEA/IL-12*  
 PI: Andrew Kraft Sponsor: Geo-Centers, Inc. Total: \$ 85,766  
 Dept: Medicine Award: GC-3609-04-43766CM (04113022-8)

TRAIL-Induced Apoptosis in Prostate Cancer

PI: Christina Voelkel-Johnson Sponsor: NIH/NCI Total: \$ 157,499  
 Dept: Microbiology and Immunology Award: 5 R01 CA102218-02 (05012121-1)

**Crumbley, III, Arthur**Co-Investigator

*A Pilot, Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate Nesiritide Initiated Post-Induction of Anesthesia in the Management of Coronary Artery Bypass Graft (CABG) Patients Requiring Cardiopulmonary Bypass (CPB)*  
 PI: John Ikonmidis Sponsor: Scios, Inc. Total: \$ 42,056  
 Dept: Surgery Award: A014 (05041511-1)

**Gillanders, William**Principal Investigator***Molecular Detection of Breast Cancer in Peripheral Blood***

Sponsor: NIH/NCI Budget Dates: 07/01/04 - 01/31/05 Direct: \$ 124,950  
 Award: 5 K23 CA093419-03 (04050706) Project Dates: 09/16/02 - 01/31/05 F & A: 9,996

Co-Investigator

*Altering Post-Vaccination T Cell Contraction*  
 PI: David Cole Sponsor: NIH/NCI Total: \$ 180,000  
 Dept: Surgery Award: 2 R01 CA083672-04A1 (03102901-1)

**Ikonmidis, John**Principal Investigator***Extracellular Mechanisms for Thoracic Aortic Aneurysms***

Sponsor: NIH/NHLBI Budget Dates: 12/01/04 - 11/30/05 Direct: \$ 250,000  
 Award: 5 R01 HL075488-02 (04092817) Project Dates: 12/01/03 - 11/30/08 F & A: 103,500

***A Pilot, Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate Nesiritide Initiated Post-Induction of Anesthesia in the Management of Coronary Artery Bypass Graft (CABG) Patients Requiring Cardiopulmonary Bypass (CPB)***

Sponsor: Scios, Inc. Budget Dates: 03/11/05 - 06/30/06 Direct: \$ 42,056  
 Award: A014 (05041511) Project Dates: 03/11/05 - 06/30/06 F & A: 10,514

Co-PI or Project Leader***SC COBRE for Cardiovascular Disease: Project 1 - Transgenic Approach to Metalloproteinase Induced Cardiovascular Remodeling***

PI: Roger Markwald Sponsor: NIH/NCRR Total: \$ 50,000  
 Dept: Cell Biology and Anatomy Award: 5 P20 RR016434-04 (04050709-14)

**Lin, Angello**Principal Investigator***A Phase IV, Randomized, Open-Label, Comparative, Multi-Center Study to Assess the Safety and Efficacy of Induction Agents Alemtuzumab (Campath 1H), Basiliximab (Simulect) or Rabbit Anti-Thymocyte Globulin (Thymoglobulin) in Combination with Tacrolimus (Prograf), Mycophenolate Mofetil (Cellcept) and a Rapid Steroid Withdrawal in Renal Transplant Recipients***

Sponsor: Astellas Pharma US, Inc. Budget Dates: 04/22/05 - 12/31/09 Direct: \$ 434,640  
 Award: 20-04-003 (05042230) Project Dates: 04/22/05 - 12/31/09 F & A: 108,660

**Lindsey, Merry**Principal Investigator**The Role of Macrophage-Derived MMP's in LV Remodeling**

Sponsor: NIH/NHLBI

Award: 1 R01 HL075360-01A1 (03102204)

Budget Dates: 07/01/04 - 06/30/05

Project Dates: 07/01/04 - 06/30/08

Direct: \$ 250,000

F &amp; A: 101,200

**Mikhitarian, Kaidi**Co-PI or Project Leader

DOD Phase VI: Project 17

PI: Carolyn Reed

Dept: Dean's Office - COM

Sponsor: Geo-Centers, Inc.

Total: \$ 10,400

Award: GC-3532-03-42153CM (03080703-44)

**Mitas, Michael**Principal Investigator**Detection of Occult Mediastinal Lymph Node Metastases**

Sponsor: Mayo Clinic

Award: 7 R33 CA097875-02 (03061604)

Budget Dates: 05/11/04 - 11/30/04

Project Dates: 09/01/02 - 11/30/07

Direct: \$ 11,020

F &amp; A: 5,069

**Detection of Occult Mediastinal Lymph Node Metastases**

Sponsor: Mayo Clinic

Award: 5 R33 CA097875-03 (04091301)

Budget Dates: 02/04/05 - 11/30/05

Project Dates: 07/01/03 - 11/30/05

Direct: \$ 143,974

F &amp; A: 66,228

Co-PI or Project Leader

DOD Phase VI: Project 5- Molecular Detection of NSCLC in Peripheral Blood

PI: Carolyn Reed

Dept: Dean's Office - COM

Sponsor: Geo-Centers, Inc.

Total: \$ 51,307

Award: GC-3532-03-42153CM (03080703-30)

DOD Phase VII: Molecular Detection of NSCLC in Peripheral Blood

PI: Andrew Kraft

Dept: Medicine

Sponsor: Geo-Centers, Inc.

Total: \$ 85,709

Award: GC-3609-04-43766CM (04113022-3)

Co-Investigator

Mechanisms of H. Pylori-Induced Hypochlorhydria

PI: Adam Smolka

Dept: Medicine

Sponsor: NIH/NIDDK

Total: \$ 184,343

Award: 1 R01 DK064371-01A2 (04030305-1)

Surrogate Biomarkers of Micrometastatic Gastric Cancer

PI: Adam Smolka

Dept: Medicine

Sponsor: NIH/NCI

Total: \$ 43,750

Award: 5 R03 CA101123-02 (04070117-1)

**Mukherjee, Rupak**Principal Investigator**Mechanisms of Myocardial Radiofrequency Scar Expansion**

Sponsor: NIH/NHLBI

Award: 5 R01 HL066029-04 (04042806)

Budget Dates: 07/01/04 - 06/30/06

Project Dates: 07/01/01 - 06/30/06

Direct: \$ 175,000

F &amp; A: 75,250

**Plasma MMP/TIMP assays: MATCH**

Sponsor: Medtronic, Inc.

Award: (05030454)

Budget Dates: 03/15/05 - 03/14/06

Project Dates: 03/15/05 - 03/14/06

Direct: \$ 17,920

F &amp; A: 4,480

**Norcross, E.**Principal Investigator**A Comprehensive Approach to Organ Donation by Incorporation of Family Support Counselors as Member of the Hospital Critical Care Team**

Sponsor: Life Point

Award: R39OT01361-02-00 (04121499)

Budget Dates: 09/01/04 - 08/31/05

Project Dates: 03/01/04 - 08/31/06

Direct: \$ 155,603

F &amp; A: 71,577

**Rajagopalan, P.**Principal Investigator**A One-Year, Multi-Center, Randomized, Open-Label, Parallel-Group Study of the Safety, Tolerability and Efficacy of Two Doses (105 & 3.0 mg/day) of Certican with Steroids and Optimized Administration of Neoral in De Novo Renal Transplant Recipients**

Sponsor: Novartis Corp.

Award: C RAD001 (01121203)

Budget Dates: 07/16/01 - 04/30/06

Project Dates: 07/16/01 - 04/30/06

Direct: \$ 18,540

F &amp; A: 4,635

**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**

Sponsor: Novartis Corp.

Award: FTY720A (03042401)

Budget Dates: 01/01/03 - 11/01/05

Project Dates: 01/01/03 - 11/01/05

Direct: \$ 76,747

F &amp; A: 19,187

**A Facilitated Access Program to Provide Everolimus (RAD) for Maintenance for Patients Completing Therapy in RAD Trials in Solid Organ Transplantation**

Sponsor: Novartis Corp.

Budget Dates: 02/17/04 - 10/15/05

Direct: \$ 12,610

Award: CRDA A 2401 (04081201)

Project Dates: 02/17/04 - 10/17/05

F &amp; A: 3,152

**Reed, Carolyn**Principal Investigator**Oncology Center: Informatics Support of HCC Clinical/Translational Research Development**

Sponsor: DOE

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 103,896

Award: DE-FG02-01ER63121 (03051401)

Project Dates: 07/01/01 - 08/31/05

F &amp; A: 47,791

**DOD Phase VI: Project 19**

Sponsor: Geo-Centers, Inc.

Budget Dates: 09/01/04 - 08/28/05

Direct: \$ 25,642

Award: GC-3532-03-42153CM (03080703)

Project Dates: 09/02/03 - 08/28/05

F &amp; A: 0

Co-PI or Project LeaderComputer-Aided Cancer Management

PI: Gerard Silvestri

Sponsor: DOD

Total: \$ 2,021,704

Dept: Medicine

Award: W81XWH-05-1-0378 (04070126-2)

**Rogers, Jeffrey**Principal Investigator**Long-Term Outcome of Sirolimus-Based Immunosuppression, with or without Calcineurin Inhibitor, in African-American Renal Transplant Recipients**

Sponsor: Wyeth, Inc.

Budget Dates: 09/01/04 - 07/07/05

Direct: \$ 242,860

Award: 0468H1-101776 (04111683)

Project Dates: 09/01/04 - 07/07/05

F &amp; A: 60,715

**Salem, Mahamed**Co-InvestigatorAltering Post-Vaccination T Cell Contraction

PI: David Cole

Sponsor: NIH/NCI

Total: \$ 180,000

Dept: Surgery

Award: 2 R01 CA083672-04A1 (03102901-1)

**Salem, Mohamed**Co-PI or Project LeaderDOD Phase VII: PreClinical Assessment of the Novel Peptide-Based Cancer Vaccine F2 gel/CEA/IL-12

PI: Andrew Kraft

Sponsor: Geo-Centers, Inc.

Total: \$ 85,766

Dept: Medicine

Award: GC-3609-04-43766CM (04113022-8)

**Spinale, Francis**Principal Investigator**Collagenase Inhibition in Heart Failure**

Sponsor: NIH/NHLBI

Budget Dates: 02/01/05 - 01/31/06

Direct: \$ 225,000

Award: 5 R01 HL059165-08 (03112603)

Project Dates: 01/01/98 - 01/31/06

F &amp; A: 96,750

**Imaging of MMP Activation and Myocardial Fiber Strains**

Sponsor: Yale Univ.

Budget Dates: 09/01/04 - 08/31/05

Direct: \$ 45,000

Award: A05801 (04010804)

Project Dates: 09/01/04 - 08/31/08

F &amp; A: 20,700

**Protection of Myocyte Function after Cardioplegia**

Sponsor: NIH/NHLBI

Budget Dates: 12/01/04 - 11/30/05

Direct: \$ 225,000

Award: 5 R01 HL056603-08 (04092815)

Project Dates: 04/01/97 - 11/30/05

F &amp; A: 96,750

**Endothelin Receptors and the Progression to Heart Failure**

Sponsor: NIH/NHLBI

Budget Dates: 12/01/04 - 11/30/05

Direct: \$ 150,000

Award: 5 R01 HL057952-06 (04092816)

Project Dates: 01/01/98 - 11/30/07

F &amp; A: 69,000

Co-PI or Project LeaderLoad-Induced Cardiac Hypertrophy in the Adult Mammal: Project 2 - Mechanisms of HeterogeneousRemodeling in Myocardial Infarction

PI: George Cooper, IV

Sponsor: NIH/NHLBI

Total: \$ 167,171

Dept: Medicine

Award: 5 P01 HL048788-12 (04060211-7)

**Urology****Keane, Thomas**Co-PI or Project LeaderDOD Phase VII: A Clinical Assessment of Novel Urinary Markers for Diagnosis and Monitoring of BladderCancer Patients

PI: Andrew Kraft

Sponsor: Geo-Centers, Inc.

Total: \$ 85,765

Dept: Medicine

Award: GC-3609-04-43766CM (04113022-12)

**Keane, Thomas**Co-Investigator*DOD Phase VII: Molecular Profiling for Identification of Diagnostic and Prognostic Markers of Bladder Cancer*

PI: Andrew Kraft

Sponsor: Geo-Centers, Inc.

Total: \$ 80,000

Dept: Medicine

Award: GC-3609-04-43766CM (04113022-4)

*DOD Phase VII: Ceramide Metabolizing Enzymes, Cancer Lipidomics and Gene Expression as a Function of Gleason Grade in Prostate Cancer*

PI: Andrew Kraft

Sponsor: Geo-Centers, Inc.

Total: \$ 85,765

Dept: Medicine

Award: GC-3609-04-43766CM (04113022-7)

**Rames, Ross**Principal Investigator***Prospective, Open Label, Non-Comparative, Multi-Center Study to Evaluate the Efficacy and Safety of Ciprofloxacin Extended-Release (Cipro XR) 1000 mg Tablets Given Once Daily for 7 to 14 Days in the Treatment of Patients 18 Years or Older with Complicated Urinary Tract Infections Caused by Pseudomonas Aeruginosa and Other Common Uropathogens***

Sponsor: Bayer Pharmaceuticals

Budget Dates: 11/01/04 - 03/14/06

Direct: \$

19,626

Award: 11490 (04110555)

Project Dates: 11/01/04 - 03/14/06

F &amp; A:

4,906

**Rovner, Eric**Principal Investigator***A Randomized, Evaluator-Blinded, Multi-Center Study Comparing the Efficacy and Safety of Zidex with Contigen in Female Patients with Stress Urinary Incontinence***

Sponsor: Q-Med AB

Budget Dates: 10/04/04 - 10/05/06

Direct: \$

82,039

Award: 33DS0201 (04072304)

Project Dates: 10/04/04 - 10/05/06

F &amp; A:

20,510

***A Randomized, Double Blind, Placebo Controlled, Four Arm (Placebo, Tolterodine ER, Tamsulosin, And Tolterodine ER Plus Tamsulosin) Study to Evaluate the Clinical Efficacy and Safety of Tolterodine ER 4 mg in Men Who Have Frequency and Urgency, With or Without Urinary Urge Incontinence, With or Without Bladder Outlet Obstruction***

Sponsor: PPD Development

Budget Dates: 10/08/04 - 10/07/05

Direct: \$

23,500

Award: A6121120 (04091602)

Project Dates: 10/08/04 - 10/07/05

F &amp; A:

5,875

<b>College of Nursing</b>
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**Nursing****Amella, Elaine**Co-Investigator*Advanced Education Nursing Grants: Adult Nurse Practitioner in Primary and Palliative Care*

PI: Barbara Edlund

Sponsor: HRSA/BHP/Nursing

Total: \$ 201,830

Dept: Nursing

Award: 1 D09 HP03381-01-00 (03112101-1)

**Barbosa, Gail**Principal Investigator**Domestic Violence Special Grant Program: An Education, Screening and Referral Program for Abuse among Pregnant Women**

Sponsor: Duke Endowment

Budget Dates: 01/01/05 - 12/31/05

Direct: \$ 87,601

Award: 5387-SP (02041703)

Project Dates: 04/01/02 - 12/31/05

F &amp; A: 0

**Web-Based Learning, A Response to the Shortage of Baccalaureate and Advanced Practice Nurses in South Carolina**

Sponsor: Duke Endowment

Budget Dates: 07/01/04 - 06/01/06

Direct: \$ 150,000

Award: 5334-SP (03071004)

Project Dates: 07/01/03 - 06/01/06

F &amp; A: 0

**Advanced Education Nursing Traineeship Program**

Sponsor: HRSA/BHP/Nursing

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 75,906

Award: 2 A10 HP00003-05 (03111210)

Project Dates: 07/01/02 - 06/30/05

F &amp; A: 0

**Benedict, Susan**Principal Investigator**Innovative Alternatives for Women**

Sponsor: Bureau of Justice Assistance

Budget Dates: 05/01/01 - 08/31/05

Direct: \$ 82,244

Award: 2001-DD-BX-0045 (04043005)

Project Dates: 05/01/01 - 08/31/05

F &amp; A: 16,704

**Edlund, Barbara**Principal Investigator**Advanced Education Nursing Grants: Adult Nurse Practitioner in Primary and Palliative Care**

Sponsor: HRSA/BHP/Nursing

Budget Dates: 07/01/04 - 07/01/05

Direct: \$ 201,830

Award: 1 D09 HP03381-01-00 (03112101)

Project Dates: 07/01/04 - 06/30/07

F &amp; A: 16,147

**Francis-Baldesari, Catherine**Principal Investigator**Madre Y Nino (Mother and Child)**

Sponsor: The Community Fdn.

Budget Dates: 11/18/04 - 11/17/05

Direct: \$ 3,263

Award: (04083001)

Project Dates: 11/18/04 - 11/17/05

F &amp; A: 0

**Grossman, Janet**Co-PI or Project Leader*Basic Nurse Education and Practice Program*

PI: Marilyn Laken

Sponsor: HRSA/BHP/Nursing

Total: \$ 310,917

Dept: Nursing

Award: 5 D11 HP00285-04-00 (04043017-1)

**Hulsey, Tara**Co-Investigator*Basic Nurse Education and Practice Program*

PI: Marilyn Laken

Sponsor: HRSA/BHP/Nursing

Total: \$ 310,917

Dept: Nursing

Award: 5 D11 HP00285-04-00 (04043017-1)

**Jenkins, Carolyn**Principal Investigator**Racial and Ethnic Approaches to Community Health 2010: Charleston and Georgetown Diabetes Coalition**

Sponsor: CDC

Budget Dates: 09/30/04 - 09/29/05

Direct: \$ 801,034

Award: U50/CCU422184-03 (04043002)

Project Dates: 09/30/02 - 09/29/07

F &amp; A: 192,034

**Laken, Marilyn**Principal Investigator**Basic Nurse Education and Practice Program - Cost Share MUHA**

Sponsor: MUSC Hospital Authority

Budget Dates: 07/01/04 - 06/30/05

Direct: \$ 100,000

Award: (01113009)

Project Dates: 07/01/01 - 06/30/06

F &amp; A: 0

College of Nursing

Nursing

**Health-e-AME Faith Based Physical Activity Initiative**

Sponsor: CDC  
Award: R06/CCR421476-03 (04043016)

Budget Dates: 09/30/04 - 04/29/06 Direct: \$ 374,695  
Project Dates: 09/30/02 - 04/29/06 F & A: 42,733

**Basic Nurse Education and Practice Program**

Sponsor: HRSA/BHP/Nursing  
Award: 5 D11 HP00285-04-00 (04043017)

Budget Dates: 07/01/04 - 06/30/05 Direct: \$ 310,917  
Project Dates: 07/01/01 - 06/30/06 F & A: 24,873

**Laken, Marilyn**

Co-Investigator

*Stroke Belt Elimination Initiative* Community Initiatives to Eliminate Stroke

PI: Brent Egan  
Dept: Medicine

Sponsor: DHHS/PHS Total: \$ 421,972  
Award: US2MP04001-01-0 (04062918-1)

**Michel, Yvonne**

Principal Investigator

**Mathematics Science Partnership**

Sponsor: SC Dept. of Education  
Award: 04 MS 306 (03090903)

Budget Dates: 12/01/04 - 06/30/05 Direct: \$ 10,501  
Project Dates: 12/01/04 - 06/30/05 F & A: 840

**Nickerson, Brenda**

Co-PI or Project Leader

*DOD Phase VI: Mobile Health Unit*

PI: Carolyn Reed  
Dept: Dean's Office - COM

Sponsor: Geo-Centers, Inc. Total: \$ 204,791  
Award: GC-3532-03-42153CM (03080703-38)

**Olson, Melodie**

Co-Investigator

*Advanced Education Nursing Grants: Adult Nurse Practitioner in Primary and Palliative Care*

PI: Barbara Edlund  
Dept: Nursing

Sponsor: HRSA/BHP/Nursing Total: \$ 201,830  
Award: 1 D09 HP03381-01-00 (03112101-1)

**Owens, Virginia**

Co-Investigator

*Adolescent and Family Life Demonstration Project*

PI: Janice Key  
Dept: Pediatrics

Sponsor: DHHS Total: \$ 179,625  
Award: 5 APHPA002040-04-00 (04041507-1)

**Porcher, Frances**

Principal Investigator

**SC AHEC Award for Community Based Education**

Sponsor: SC AHEC  
Award: (04121502)

Budget Dates: 09/30/04 - 09/29/05 Direct: \$ 10,000  
Project Dates: 09/30/04 - 09/29/05 F & A: 0

**Williamson, Deborah**

Principal Investigator

**Caring for the Future: A Collaborative Practice of Maternal and Infant Care in Rural Populations**

Sponsor: Duke Endowment  
Award: 5281-SP (02082603)

Budget Dates: 07/01/04 - 12/31/05 Direct: \$ 20,535  
Project Dates: 07/01/02 - 12/31/05 F & A: 0

**Hispanic Health Initiative**

Sponsor: Duke Endowment  
Award: 5395-SP (04061102)

Budget Dates: 01/05/05 - 01/04/06 Direct: \$ 171,477  
Project Dates: 01/05/05 - 01/04/07 F & A: 0

College of Pharmacy

Pharmaceutical Sciences

<b>Arrington, David</b>	<p><u>Principal Investigator</u> <b>Identification of a Novel Mitochondrial Calpain</b> Sponsor: NIH/NIEHS Award: 5 F30 ES013083-02 (05012636)</p>	<p>Budget Dates: 04/01/05 - 03/31/06 Project Dates: 04/01/04 - 03/31/07</p>	<p>Direct: \$ 32,219 F &amp; A: 0</p>
<b>Beeson, Craig</b>	<p><u>Principal Investigator</u> <b>Beta Oxidation in Myotubes</b> Sponsor: Seahorse Biosciences, Inc. Award: (05031591)</p>	<p>Budget Dates: 03/14/05 - 11/30/05 Project Dates: 03/14/05 - 11/30/05</p>	<p>Direct: \$ 46,599 F &amp; A: 21,435</p>
<b>Bosso, John</b>	<p><u>Co-Investigator</u> <b>Cefepime-Ceftriaxone Switch Study in Adult Medicine Patients with CrCl &lt;60 ml/min</b> PI: Marlea Givens Dept: Pharmacy and Clinical Services</p>	<p>Sponsor: Elan Pharmaceuticals Award: (04091401-1)</p>	<p>Total: \$ 32,208</p>
<b>Dix, Thomas</b>	<p><u>Principal Investigator</u> <b>Sponsored Research</b> Sponsor: Argolyn Bioscience, Inc. Award: (03092308)</p>	<p>Budget Dates: 10/01/04 - 09/30/05 Project Dates: 10/01/03 - 09/30/05</p>	<p>Direct: \$ 21,740 F &amp; A: 3,260</p>
<b>Hall, Philip</b>	<p><u>Co-Investigator</u> <b>PKCepsilon-Related Proteins in Lung Fibrosis</b> PI: Stanley Hoffman Dept: Medicine</p>	<p>Sponsor: NIH/NHLBI Award: 5 R01 HL073718-02 (04070122-1)</p>	<p>Total: \$ 250,000</p>
<b>Hallman, Mark</b>	<p><u>Principal Investigator</u> <b>Diphtheria Fusion Protein Therapy of AML</b> Sponsor: Wake Forest University Award: R01 CA76178 (05031712)</p>	<p>Budget Dates: 01/01/03 - 12/31/05 Project Dates: 01/01/03 - 12/31/05</p>	<p>Direct: \$ 5,890 F &amp; A: 2,710</p>
<b>Hallman, Mark</b>	<p><b>Targeting Protein Synthesis in AML</b> Sponsor: Wake Forest University Award: R01 CA90263 (05031713)</p>	<p>Budget Dates: 03/01/04 - 02/28/06 Project Dates: 03/01/04 - 02/28/06</p>	<p>Direct: \$ 6,705 F &amp; A: 3,085</p>
<b>Hallman, Mark</b>	<p><b>Fusion Protein Therapy of AML</b> Sponsor: Wake Forest University Award: 6006-05/WFUHS16197 (05031715)</p>	<p>Budget Dates: 10/01/04 - 09/30/05 Project Dates: 10/01/04 - 09/30/07</p>	<p>Direct: \$ 6,482 F &amp; A: 518</p>
<b>Hallman, Mark</b>	<p><u>Principal Investigator</u> <b>EGF Receptor as a Therapeutic Target in Renal Failure</b> Sponsor: NIH/NIEHS Award: 1 F30 ES013619-01 (04041202)</p>	<p>Budget Dates: 10/01/04 - 09/30/05 Project Dates: 10/01/04 - 09/30/07</p>	<p>Direct: \$ 33,234 F &amp; A: 0</p>
<b>Markowitz, John</b>	<p><u>Principal Investigator</u> <b>P-Glycoprotein and Disposition of Psychostimulants</b> Sponsor: NIH/NICHD Award: 1 R21 HD047810-01 (03093007)</p>	<p>Budget Dates: 07/01/04 - 06/30/05 Project Dates: 07/01/04 - 06/30/06</p>	<p>Direct: \$ 150,000 F &amp; A: 69,000</p>
<b>Markowitz, John</b>	<p><b>Pharmacokinetics and Drug Interactions with Milk Thistle</b> Sponsor: NIH/NCCAM Award: 1 R21 AT002817-01 (04052710)</p>	<p>Budget Dates: 04/01/05 - 03/31/06 Project Dates: 04/01/05 - 03/31/08</p>	<p>Direct: \$ 175,000 F &amp; A: 80,500</p>
<b>Markowitz, John</b>	<p><u>Co-Investigator</u> <b>Drug Interactions and Bioavailability of Cranberry</b> PI: Jennifer Donovan Dept: Psychiatry and Behavioral Sciences</p>	<p>Sponsor: NIH/NCCAM Award: 5 R21 AT002073-02 (04112207-1)</p>	<p>Total: \$ 125,000</p>

**Patrick, Kennerly**

Co-Investigator  
*Nitric Oxide in Systemic Lupus Erythematosus*  
PI: Gary Gilkeson  
Dept: Medicine  
Sponsor: NIH/NIAMS  
Award: 5 R01 AR045476-06 (05011146-1)  
Total: \$ 235,000

**Schnellmann, Rick**

Principal Investigator  
**Mitochondrial Calpain Mediated Renal Cell Death**  
Sponsor: NIH/NIEHS  
Award: 1 R01 ES012239-01A1 (03022812)  
Budget Dates: 09/30/04 - 07/31/05  
Project Dates: 09/30/04 - 07/31/08  
Direct: \$ 190,000  
F & A: 87,400

**Calpain Inhibition by AM-102 in Diverse in vitro Models**  
Sponsor: Auris Medical AG  
Award: (05050481)  
Budget Dates: 06/01/05 - 08/31/05  
Project Dates: 06/01/05 - 08/31/05  
Direct: \$ 9,007  
F & A: 2,252

Co-PI or Project Leader  
*DOD Phase VI: Project 9- The Differential Role of Caspases in Apoptotic Cell Death of Normal Kidney and Kidney Carcinoma Cells*  
PI: Carolyn Reed  
Dept: Dean's Office - COM  
Sponsor: Geo-Centers, Inc.  
Award: GC-3532-03-42153CM (03080703-34)  
Total: \$ 51,000

*EGF Receptor as a Therapeutic Target in Renal Failure*  
PI: Mark Hallman  
Dept: Pharmaceutical Sciences  
Sponsor: NIH/NIEHS  
Award: 1 F30 ES013619-01 (04041202-1)  
Total: \$ 33,234

**Sweet, Douglas**

Principal Investigator  
**Organic Anion Transporters 2 and 3 in Renal and CNS Toxicity**  
Sponsor: NIH/NIDDK  
Award: 1 R01 DK067216-01A1 (04030804)  
Budget Dates: 01/05/05 - 11/30/05  
Project Dates: 01/05/05 - 11/30/08  
Direct: \$ 211,500  
F & A: 97,290

**VanWert, Adam**

Principal Investigator  
**Murine Primary Renal Proximal Tubule Cells as a Model System to Study the Mechanism of Trichloroethylene Toxicity**  
Sponsor: Amer. Fdn. for Pharmaceutical Educ.  
Award: (05052338)  
Budget Dates: 09/01/05 - 08/31/06  
Project Dates: 09/01/05 - 08/31/06  
Direct: \$ 6,000  
F & A: 0

**White, Roger**

Principal Investigator  
**Use of Etest Values and the Geometric Mean to Assess the "MIC Creep" Effect with Fluoroquinolones Against S. pneumoniae**  
Sponsor: Bristol Myers Squibb  
Award: (04122114)  
Budget Dates: 02/20/04 - 09/30/05  
Project Dates: 02/20/04 - 09/30/05  
Direct: \$ 15,000  
F & A: 3,750

**Assessment of Population Pharmacodynamic Profiles of Fluoroquinolones Against Common Nosocomial Pathogens Using Monte Carlo Analysis**  
Sponsor: Bristol Myers Squibb  
Award: (04122115)  
Budget Dates: 02/20/04 - 12/31/05  
Project Dates: 02/20/04 - 12/31/05  
Direct: \$ 40,000  
F & A: 10,000

Co-Investigator  
*Role of Surfactant Protein B in Innate Airway Defense*  
PI: John Baatz  
Dept: Pediatrics  
Sponsor: NIH/NHLBI  
Award: 5 R01 HL066066-04 (04051903-1)  
Total: \$ 200,000

**Wright, Gary**

Principal Investigator  
**Prolyl Hydroxylase Oxygen-Sensing in Heart**  
Sponsor: NIH/NIEHS  
Award: 5 K22 ES012261-02 (04123022)  
Budget Dates: 03/09/05 - 02/28/06  
Project Dates: 05/07/04 - 02/28/07  
Direct: \$ 100,000  
F & A: 8,000

**Yu, Shan**

Co-PI or Project Leader  
*Neuroprotective Effect of Merck Compounds In Ischemic Stroke Rats*  
PI: Ling Wei  
Dept: Pathology and Laboratory Medicine  
Sponsor: Merck  
Award: (04010502-2)  
Total: \$ 583,333

Co-Investigator  
*Angiogenesis, Functional Recovery and TNF-Alpha After Stroke*  
PI: Ling Wei  
Dept: Pathology and Laboratory Medicine  
Sponsor: NIH/NINDS  
Award: 1 R01 NS045810-01A1 (03110306-1)  
Total: \$ 185,000

*Function Restoration by ES Cell Implant after Ischemia*  
PI: Ling Wei Sponsor: NIH/NINDS Total: \$ 213,750  
Dept: Pathology and Laboratory Medicine Award: 5 R01 NS045155-03 (05032329-1)

*Angiogenesis, Functional Recovery and TNF- $\alpha$  after Stroke*  
PI: Ling Wei Sponsor: NIH/NINDS Total: \$ 185,000  
Dept: Pathology and Laboratory Medicine Award: 5 R01 NS045810-02 (05032330-1)

**Pharmacy and Clinical Services**

**Chumney, Elinor** Co-Investigator  
*Cost Effectiveness Modeling for Fixed Dose Combination Products (FDCs)*  
PI: Kit Simpson Sponsor: GlaxoSmithKline Total: \$ 55,400  
Dept: Health Administration and Policy Award: GHO104011 (04120130-1)

**Givens, Marlea** Principal Investigator  
**Cefepime-Ceftriaxone Switch Study in Adult Medicine Patients with CrCl <60 ml/min**  
Sponsor: Elan Pharmaceuticals Budget Dates: 01/07/05 - 10/31/05 Direct: \$ 32,208  
Award: (04091401) Project Dates: 01/07/05 - 10/31/05 F & A: 8,052

**Lapointe, Marc** Co-PI or Project Leader  
*ICU Surveillance Study: Incidence of Multiresistant Gram Negative Bacilli in ICU-2003*  
PI: Lisa Steed Sponsor: Merck Total: \$ 5,000  
Dept: Pathology and Laboratory Medicine Award: (03060505-2)

*A Phase II, Randomized, Pharmacokinetic, Dose Finding and Dose Frequency Determination Using rt-PA in Intraventricular Hemorrhage*  
PI: Byron Bailey Sponsor: Johns Hopkins Univ. Total: \$ 28,128  
Dept: Neurosciences Award: A2652/PO # 8410-68115-5 (05031819-1)

*Phase II, Randomized, Pharmacokinetic, Dose Finding and Dose Frequency Determination Using rt-PA in Intraventricular Hemorrhage*  
PI: Byron Bailey Sponsor: Johns Hopkins Univ. Total: \$ 26,600  
Dept: Neurosciences Award: FD-R-001693 (05031823-1)

**Mauldin, Patrick** Co-Investigator  
*Interventional Management of Stroke III Planning Grant*  
PI: Yuko Palesch Sponsor: Univ. of Cincinnati Total: \$ 21,904  
Dept: Biostatistics, Bioinformatics and Epidemi Award: R34-NS049722-01 (03121201-1)

*Cefepime-Ceftriaxone Switch Study in Adult Medicine Patients with CrCl <60 ml/min*  
PI: Marlea Givens Sponsor: Elan Pharmaceuticals Total: \$ 32,208  
Dept: Pharmacy and Clinical Services Award: (04091401-1)

**Mazyck, Pamela** Co-PI or Project Leader  
*Understanding and Eliminating Health Disparities in Blacks in South Carolina - Project 4: Improving Care for High Risk Minority Patients with Chronic Illnesses by Using Pharmacist Consultations to Follow-up on Missed Prescription Refills*  
PI: Barbara Tilley Sponsor: AHCPR/AHRQ Total: \$ 161,000  
Dept: Biostatistics, Bioinformatics and Epidemi Award: 5 P01 HS010871-05 (04052807-8)

**Ragucci, Kelly** Principal Investigator  
**Life after the WHI: Evaluation of Postmenopausal Symptoms and Use of Alternative Therapies After Discontinuation of Hormone Therapy**  
Sponsor: Procter and Gamble Budget Dates: 04/01/05 - 12/31/05 Direct: \$ 5,000  
Award: (05061355) Project Dates: 04/01/05 - 12/31/05 F & A: 0

**Young, Vicki** Co-PI or Project Leader  
*Understanding and Eliminating Health Disparities in Blacks in South Carolina - Pilot Project 4: Pain Management of Elderly African American Patients with Cancer in the Community Setting*  
PI: Barbara Tilley Sponsor: AHCPR/AHRQ Total: \$ 58,606  
Dept: Biostatistics, Bioinformatics and Epidemi Award: 5 P01 HS010871-05 (04052807-10)

## University Centers



### **Investigators and Projects**



## Center for Drug and Alcohol Programs

### Neurosciences

**Woodward, John**      **Training in Alcohol Research**  
 Sponsor: NIH/NIAAA      Budget Dates: 04/01/05 - 03/31/06      Direct: \$274,500  
 Award: 5 T32 AA007474-18 (04120246)      Project Dates: 09/30/87 - 03/31/08      F & A: 20,045

### Psychiatry and Behavioral Sciences

**Acierno, Ron**      **Florida Hurricanes and Older Adults: Outcome/Resiliency Factors**  
 Sponsor: NIH/NIMH      Budget Dates: 03/04/05 - 02/28/06      Direct: \$184,524  
 Award: 1 R21 MH074469-01 (04092819)      Project Dates: 03/01/05 - 02/28/07      F & A: 31,402

**Deas, Deborah**      **A Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study of Two Fixed Oral Doses of Aripiprazole (10mg and 30mg) in the Treatment of Child and Adolescent Patients, Ages 10-17 Years, with Bipolar I Disorder, Manic, or Mixed Episode with or without Psychotic Features**  
 Sponsor: Ingenix      Budget Dates: 04/15/05 - 06/30/07      Direct: \$207,248  
 Award: 31-03-240 (05041306)      Project Dates: 04/15/05 - 06/30/07      F & A: 51,812

**A Multi-Center, Open-Label, Safety and Tolerability Study of Flexible-Dose Oral Aripipzole (2mg - 30mg) in the Treatment of Adolescent Patients with Schizophrenia, and Child and Adolescent Patients with Bipolar I Disorder, Manic or Mixed Episode**  
 Sponsor: Ingenix      Budget Dates: 04/15/05 - 09/30/07      Direct: \$89,648  
 Award: 31-03-241 (05041307)      Project Dates: 04/15/05 - 09/30/07      F & A: 22,412

**Miller, Peter**      **Adoption of Pharmacotherapy in Alcoholism Treatment**  
 Sponsor: NIH/NIAAA      Budget Dates: 09/28/04 - 08/31/05      Direct: \$143,750  
 Award: 1 R21 AA015065-01 (03092606)      Project Dates: 09/28/04 - 08/31/06      F & A: 66,125

**Randall, Carrie**      **Alcohol Research Center-Treatment and Implications-Pilot Core**  
 Sponsor: NIH/NIAAA      Budget Dates: 01/01/05 - 12/31/05      Direct: \$1,266,442  
 Award: 5 P50 AA010761-10 (04110554)      Project Dates: 12/10/95 - 12/31/05      F & A: 533,558

**Paroxetine for Social Anxiety Disorder and Alcoholism**  
 Sponsor: NIH/NIAAA      Budget Dates: 03/01/05 - 02/28/06      Direct: \$257,809  
 Award: 5 R01 AA013379-04 (04123019)      Project Dates: 03/01/02 - 02/28/06      F & A: 110,858

## Center for Health Care Research

### Medicine

**Egede, Leonard**      **Collaborative Management of Diabetes in Blacks**  
 Sponsor: AHCPR/AHRQ      Budget Dates: 07/01/04 - 06/30/05      Direct: \$90,950  
 Award: 5 K08 HS011418-04 (04022610)      Project Dates: 07/01/01 - 06/30/06      F & A: 7,276

## Center for the Study of Aging

### Neurosciences

**Granholm, Ann-Charlotte**      **Aged Forebrain Cholinergic Neurons-Estrogen and NGF**  
 Sponsor: NIH/NIA      Budget Dates: 09/01/04 - 08/31/06      Direct: \$234,040  
 Award: 5 R01 AG12122-10 (04070119)      Project Dates: 04/08/94 - 08/31/06      F & A: 60,217

Neurosciences

Granholt, Ann-Charlotte

**Mechanisms of Neurotrophin Improved Cognition in Aging**

Sponsor: NIH/NIA

Award: 5 R01 AG010755-11 (04070125)

Budget Dates: 09/01/04 - 08/31/05

Project Dates: 09/29/91 - 08/31/08

Direct: \$194,000

F &amp; A: 89,240

**Serotenergic Agonists and Memory**

Sponsor: Predix Pharmaceuticals, Inc.

Award: (04071612)

Budget Dates: 07/09/04 - 07/08/06

Project Dates: 07/09/04 - 07/08/06

Direct: \$93,812

F &amp; A: 23,453

Sambamurti, Kumar

**Regulation and Cell Biology of Beta-Secretase**

Sponsor: NIH/NIA

Award: 1 R01 AG023055-01A1 (03112401)

Budget Dates: 09/30/04 - 06/30/05

Project Dates: 09/30/04 - 06/30/09

Direct: \$164,000

F &amp; A: 75,440

**Digestive Disease Center**

Medicine

Castell, Donald

**Combined, Multichannel, Intraluminal Impedance and pH (MII-pH) Studies to Characterize Gastroesophageal Reflux on Acid Suppressive Therapy in Healthy Volunteers**

Sponsor: Astrazeneca

Award: IRUSESOM0297 (05020912)

Budget Dates: 02/01/05 - 01/31/06

Project Dates: 02/01/05 - 01/31/06

Direct: \$68,988

F &amp; A: 17,247

**Does Administration of Standard Esomeprazole 40 mg Granules through a PEG Tube Effectively Suppress Gastric Acid Production?**

Sponsor: Astrazeneca

Award: IRUSESOM0358 (05020913)

Budget Dates: 02/01/05 - 01/31/06

Project Dates: 02/01/05 - 01/31/06

Direct: \$51,517

F &amp; A: 12,880

**MIl to Characterize Reflux in Barretts Esophagus**

Sponsor: NIH/NIDDK

Award: 5 R21 DK065154-02 (05040888)

Budget Dates: 05/01/05 - 04/30/06

Project Dates: 06/01/04 - 04/30/06

Direct: \$100,000

F &amp; A: 44,620

Cotton, Peter

**Planning Grant for SODIII Multi-Center Trial**

Sponsor: NIH/NIDDK

Award: 1 R03 DK069328-01 (04012804)

Budget Dates: 09/30/04 - 01/31/06

Project Dates: 09/30/04 - 01/31/06

Direct: \$100,000

F &amp; A: 0

**Boston Scientific Fellowship V**

Sponsor: Boston Scientific Corp.

Award: (04080504)

Budget Dates: 08/01/04 - 07/31/06

Project Dates: 08/01/04 - 07/31/06

Direct: \$46,296

F &amp; A: 3,704

Delegge, Mark

**Comprehensive Management of Patients Diagnosed with Pancreatitis and Discharged from the Hospital on Home-Infusion Therapy**

Sponsor: Coram Healthcare, Inc.

Award: (04102002)

Budget Dates: 11/01/04 - 10/31/05

Project Dates: 11/01/04 - 10/31/05

Direct: \$9,206

F &amp; A: 2,302

Hoffman, Brenda

**A Phase III, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Arm Study of the Efficacy and Safety of OPC-6535 Tablets in the Treatment of Subjects with Active Ulcerative Colitis**

Sponsor: Otsuka Medical Research Inst.

Award: 197-02-218 (03061206)

Budget Dates: 03/28/03 - 06/03/06

Project Dates: 03/28/03 - 06/03/06

Direct: \$20,896

F &amp; A: 5,224

**Endoscopic Clinical Research in Pancreatic and Biliary Diseases**

Sponsor: Amer. College of Gastroenterology

Award: (04012901)

Budget Dates: 07/01/04 - 06/30/05

Project Dates: 07/01/04 - 06/30/05

Direct: \$35,000

F &amp; A: 0

**A Phase III, Multi-Center, 52-Week, Open-Label, extension Study of the Safety and Efficacy of 25 mg or 50 mg of OPC-6535 Oral Tablets in the Treatment of Subjects with Ulcerative Colitis**

Sponsor: SFBC Intl.

Award: OPC-6535 (04102707)

Budget Dates: 11/01/04 - 02/28/06

Project Dates: 11/01/04 - 02/28/06

Direct: \$17,920

F &amp; A: 4,480

**A Phase III, Multi-Center, Open-Label, Long-Term Study of the Tolerability of Intravenous Natalizumab in Crohn's Disease Subjects Who Have Previously Participated in Natalizumab Crohn's Disease Study CD351**

Sponsor: Elan Pharmaceuticals

Award: ELN100226-CD354 (05031074)

Budget Dates: 02/23/05 - 08/31/07

Project Dates: 02/23/05 - 08/31/07

Direct: \$24,048

F &amp; A: 6,012

**Medicine**

Wilson, Frederick

**A Phase III, Multi-National, Multi-Center, Open Label, 52 Week, Safety Study to Assess the Safety of Re-Exposure after a Variable Interval and Subsequent Chronic Therapy with the Humanised Anti-TNF PEG Conjugate CDP870 400 mg sc (dosed at weeks 0,2 and 4 then 4-weekly to Week 48), in the Treatment of Patients with Active Crohn's Disease Who Have Previously Been Withdrawn from Studies CDP870-031 or CDP870-032 Due to an Exacerbation of Crohn's Disease**

Sponsor: Icon Clinical Research, Inc. Budget Dates: 01/29/04 - 05/31/06 Direct: \$1,800  
Award: CDP870-034 (04012202) Project Dates: 01/29/04 - 05/31/06 F & A: 0

**A Phase III, Multi-National, Multi-Center, Open-Label, 52 Week, Safety Study to Assess the Safety of Chronic Therapy with the Humanised Anti-TNF PEG Conjugate CDP870 400 mg sc, (Dosed 4-weekly to 48 week), in the Treatment of Patients with Active Crohn's Disease Who Have Previously Completed Studies CDP870-031 or CDP870-032**

Sponsor: Icon Clinical Research, Inc. Budget Dates: 01/29/04 - 05/31/06 Direct: \$1,800  
Award: CDP870-033 (04012203) Project Dates: 01/29/04 - 05/31/06 F & A: 0

**A Randomized, Double-Blind, Placebo-Controlled Study to Assess the Safety and Efficacy of TRN-002 (crofelemer) for the Symptomatic Treatment of Diarrhea-Predominant Irritable Bowel Syndrome (d-IBS)**

Sponsor: Trine Pharmaceuticals Budget Dates: 10/19/04 - 12/31/05 Direct: \$28,732  
Award: TRN-002 (04102706) Project Dates: 10/19/04 - 12/31/05 F & A: 7,183

**Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Investigate the Efficacy and Safety of Nine Weeks Administration of Three Doses of SB-683699 in Subjects with Moderately-To-Severe Active Crohn's Disease**

Sponsor: Pharma Link FHI, Inc. Budget Dates: 02/09/05 - 03/31/06 Direct: \$35,956  
Award: SB-683699 (05020914) Project Dates: 02/09/05 - 03/31/06 F & A: 8,989

Hollings Cancer Center

**Biochemistry and Molecular Biology**

Del Poeta, Maurizio

**Roles for Inositol Phosphoryl Ceramide Synthase 1 (IPC1) in Fungal-Host Interaction**

Sponsor: Burroughs Wellcome Fdn. Budget Dates: 07/01/04 - 06/30/05 Direct: \$80,000  
Award: 1003642 (01103103) Project Dates: 07/01/02 - 06/30/07 F & A: 0

Fernandes, Daniel

**Drug-Induced Destabilization of Bcl-2 mRNA**

Sponsor: NIH/NCI Budget Dates: 04/01/05 - 03/31/06 Direct: \$158,000  
Award: 1 R01 CA109254-01A1 (04062912) Project Dates: 04/01/05 - 03/31/09 F & A: 72,680

Hannun, Yusuf

**Sphingolipids in Cancer Therapy and Angiogenesis - Project 1: Sphingolipids and Chemotherapy-Induced Apoptosis**

Sponsor: NIH/NCI Budget Dates: 08/01/04 - 07/31/05 Direct: \$713,861  
Award: 1 P01 CA97132-02 (01100808) Project Dates: 08/01/03 - 07/31/08 F & A: 328,376

**Development of Structural and Chemical Biology**

Sponsor: SC Research Authority Budget Dates: 06/01/02 - 11/30/05 Direct: \$694,021  
Award: EPS-0132573 (02060503) Project Dates: 06/01/02 - 11/30/05 F & A: 150,079

Ogretmen, Besim

**Regulation of Telomerase By Ceramide in Lung Cancer**

Sponsor: NIH/NCI Budget Dates: 04/01/05 - 03/31/06 Direct: \$142,500  
Award: 5 R01 CA088932-04 (04011404) Project Dates: 04/01/02 - 03/31/07 F & A: 61,275

**Cell and Molecular Pharmacology**

Tew, Kenneth

**Glutathione S-Transferases in Drug and Stress Response**

Sponsor: NIH/NCI Budget Dates: 04/01/05 - 03/31/06 Direct: \$225,000  
Award: 2 R01 CA085660-06 (04062907) Project Dates: 04/01/00 - 03/31/10 F & A: 103,500

**Glutathione S-Transferases in Drug and Stress Response**

Sponsor: NIH/NCI Budget Dates: 05/01/04 - 03/31/05 Direct: \$205,015  
Award: 7 R01 CA085660-06 (04072201) Project Dates: 05/01/04 - 03/31/05 F & A: 94,307

**Cell and Molecular Pharmacology**

<b>Tew, Kenneth</b>	<b>Determinants of Estramustine Resistance and Response</b>		
	Sponsor: NIH/NCI Award: 7 R01 CA083778-06 (04072202)	Budget Dates: 05/01/04 - 02/28/06 Project Dates: 05/01/04 - 02/28/06	Direct: \$174,890 F & A: 80,449
	<b>Preclinical Development of a Novel Glutathione Based Anticancer Drug</b>		
	Sponsor: SC EPSCOR Award: TASK ORDER#0011 (04092102)	Budget Dates: 09/01/04 - 11/30/04 Project Dates: 09/01/04 - 11/30/04	Direct: \$8,000 F & A: 0

**Dean's Office - COM**

<b>Reed, Carolyn</b>	<b>Hollings Cancer Center Building Expansion</b>		
	Sponsor: Natl. Inst. of Standards and Techno Award: 60NANB0D0073 (03051603)	Budget Dates: 01/01/04 - 12/31/04 Project Dates: 09/01/00 - 12/31/05	Direct: \$1,850,000 F & A: 0
	<b>DOD Phase VI: Project 14- Ellagic Acid, an Esophageal Cancer Prevention Agent</b>		
	Sponsor: Geo-Centers, Inc. Award: GC-3532-03-42153CM (03080703)	Budget Dates: 09/01/04 - 08/28/05 Project Dates: 09/02/03 - 08/28/05	Direct: \$1,349,415 F & A: 468,136

**Medicine**

<b>Boylan, Alice</b>	<b>Role of Novel Oncogene in Mesothelioma</b>		
	Sponsor: NIH/NIEHS Award: 5 R01 ES011323-03 (05041919)	Budget Dates: 06/01/05 - 05/31/06 Project Dates: 06/01/03 - 05/31/08	Direct: \$166,250 F & A: 76,475
<b>Brescia, Frank</b>	<b>A Phase III, Randomized, Multi-Center Study of Cetuximab, Oxaliplatin, 5-Fluorouracil and Leucovorin Versus Oxaliplatin, 5-Fluorouracil and Leucovorin in Patients with Previously Treated Metastatic, EGFR-Positive Colorectal Carcinoma</b>		
	Sponsor: PPD Development Award: CA225-014 (04070209)	Budget Dates: 07/07/04 - 07/06/06 Project Dates: 07/07/04 - 07/06/06	Direct: \$73,830 F & A: 18,458
	<b>Phase II Trial of Oxaliplatin and Gemcitabine in Patients with Unresectable Hepatocellular Carcinoma</b>		
	Sponsor: Sanofi Synthelabo, Inc. Award: OX-03-088 (04102703)	Budget Dates: 10/20/04 - 10/25/07 Project Dates: 10/20/04 - 10/25/07	Direct: \$95,880 F & A: 23,970
	<b>A Phase III, Adjuvant Trial Comparing Three Chemotherapy Regimens in Women with Node-Positive Breast Cancer: Docetaxel/Doxorubicin/Cyclophosphamide (TAC); Dose-Dense (DD) Doxorubicin/Cyclophosphamide Followed by DD Paclitaxel (DD AC-&gt;P); DD AC Follow</b>		
	Sponsor: NSABP Award: TFED34-#361/U10 CA12027 (05050276)	Budget Dates: 05/01/05 - 01/31/06 Project Dates: 05/01/05 - 01/31/06	Direct: \$9,602 F & A: 583
<b>Chaudhary, Uzair</b>	<b>A Phase II Study of XELOX in Locally Advanced or Metastatic Gastric Cancer</b>		
	Sponsor: Sanofi Synthelabo, Inc. Award: OX-03-088 (04102702)	Budget Dates: 11/10/04 - 12/31/06 Project Dates: 11/10/04 - 12/31/06	Direct: \$115,217 F & A: 28,804
	<b>A Phase II Study of Neo-Adjuvant Cisplatin, Gemcitabine, and Bevacizumab Followed by Radical Cystectomy for Patients with Muscle Invasive, Resectable, Non-Metastatic Transitional Cell Carcinoma (TCC) of the Bladder</b>		
	Sponsor: Genentech, Inc. Award: AVF3312 (05061044)	Budget Dates: 06/27/05 - 07/01/09 Project Dates: 06/27/05 - 07/01/09	Direct: \$61,850 F & A: 15,463
<b>Frei-Lahr, Debra</b>	<b>A Randomized Open-Label Study of 400 mg Versus 800 mg of STI571 in Patients with Newly Diagnosed Chronic Myelogenous Leukemia (CML-CP) (CTO100908)</b>		
	Sponsor: Novartis Corp. Award: STI571K 2301-515 (05062951)	Budget Dates: 04/30/05 - 06/30/12 Project Dates: 04/30/05 - 06/30/12	Direct: \$163,118 F & A: 40,779
<b>Kneuper-Hall, Rayna</b>	<b>Low-Fat Diet in Stage II Breast Cancer</b>		
	Sponsor: Institute For Cancer Prevention Award: 5 R01 CA45504-15 (04080203)	Budget Dates: 01/01/04 - 12/31/04 Project Dates: 01/01/93 - 12/31/04	Direct: \$5,850 F & A: 2,691
	<b>A Clinical Trial Comparing Anastrozole With Tamoxifen in Postmenopausal Patients with Ductal Carcinoma in Situ (DCIS) Undergoing Lumpectomy with Radiation Therapy (CTO 100881)</b>		
	Sponsor: NSABP Award: NSABP-B-35 (05050275)	Budget Dates: 05/01/05 - 04/30/08 Project Dates: 05/01/05 - 04/30/08	Direct: \$20,103 F & A: 397

**Medicine****Kraft, Andrew**

<b>Oncology Center: Hollings Cancer Translational Research Core Development Grant</b>		
Sponsor: DOE	Budget Dates: 07/01/04 - 06/30/05	Direct: \$232,878
Award: DE FG02 01ER63121 (04042303)	Project Dates: 07/01/01 - 06/30/07	F & A: 93,497
<b>Hollings Cancer Center Planning Grant</b>		
Sponsor: NIH/NCI	Budget Dates: 08/01/04 - 07/31/05	Direct: \$181,480
Award: 3 P20 CA093282-03S1 (04051101)	Project Dates: 08/24/01 - 07/31/05	F & A: 83,481
<b>Hollings Cancer Center Building Addition</b>		
Sponsor: HRSA	Budget Dates: 09/01/04 - 12/31/06	Direct: \$6,889,117
Award: 1 C76HF03130-01-00 (04052001)	Project Dates: 09/01/04 - 12/31/06	F & A: 0
<b>Hollings Cancer Center Building Addition</b>		
Sponsor: Natl. Inst. of Standards and Techno	Budget Dates: 07/01/04 - 12/31/05	Direct: \$13,852,684
Award: 60NANB0D0073 (04060104)	Project Dates: 09/01/00 - 12/31/05	F & A: 0
<b>Pim 1 Protein Kinase as a Target for Drug Discovery</b>		
Sponsor: NIH/NCI	Budget Dates: 06/16/04 - 03/31/06	Direct: \$34,384
Award: 7 R21 CA095183-03 (04070202)	Project Dates: 06/16/04 - 03/31/06	F & A: 15,816
<b>Mechanisms by which Proteasome Enhance Apoptosis</b>		
Sponsor: NIH/NCI	Budget Dates: 06/15/04 - 02/28/05	Direct: \$164,000
Award: 7 R01 CA104710-01 (04070203)	Project Dates: 06/15/04 - 02/29/08	F & A: 75,440
<b>Overcoming Resistance of Prostate Cancer to TRAIL - Mediated Apoptosis</b>		
Sponsor: DOD	Budget Dates: 06/15/04 - 11/30/05	Direct: \$30,174
Award: DAMD17-01-1-0045 (04072703)	Project Dates: 06/15/04 - 11/30/05	F & A: 13,880
<b>Pim Protein Kinase-Levels Correlate with Prostate Tumor Growth and Chemo-Resistance - Potential Mechanisms of Pim Action</b>		
Sponsor: DOD/US Army	Budget Dates: 11/30/04 - 11/29/05	Direct: \$130,087
Award: W81XWH-05-1-0126 (04082311)	Project Dates: 11/30/04 - 11/29/07	F & A: 59,840
<b>VELCADE (Bortezomib) for Injection Therapy for Early Relapsed Prostate Cancer</b>		
Sponsor: Millennium Pharmaceuticals	Budget Dates: 08/01/04 - 12/31/07	Direct: \$163,310
Award: 03-1218 (04092903)	Project Dates: 08/01/04 - 12/31/07	F & A: 40,827
<b>Proposal for Cancer Prevention and Control Program for Reducing Tobacco-Related Malignancies in South Carolina</b>		
Sponsor: CDC	Budget Dates: 09/01/04 - 08/31/06	Direct: \$2,103,489
Award: H75/CCH424532-01 (04093015)	Project Dates: 09/01/04 - 08/31/06	F & A: 763,782
<b>Phase I Trial of Bortezomib (VELCADE TM) and Celecoxib in Patients with Advanced Solid Tumors</b>		
Sponsor: Millennium Pharmaceuticals	Budget Dates: 11/15/04 - 11/15/07	Direct: \$143,263
Award: i605-341-03 (04111273)	Project Dates: 11/15/04 - 11/15/07	F & A: 35,816
<b>DOD Phase VII: A Clinical Assessment of Novel Urinary Markers for Diagnosis and Monitoring of Bladder Cancer Patients</b>		
Sponsor: Geo-Centers, Inc.	Budget Dates: 10/01/04 - 09/29/05	Direct: \$919,888
Award: GC-3609-04-43766CM (04113022)	Project Dates: 10/01/04 - 09/29/06	F & A: 143,114
<b>Mechanisms by Which Proteasome Enhance Apoptosis</b>		
Sponsor: NIH/NCI	Budget Dates: 03/01/05 - 02/28/06	Direct: \$164,000
Award: 5 R01 CA104710-02 (05011903)	Project Dates: 06/15/04 - 02/29/08	F & A: 75,440
<b>A Randomized, Multi-Center, Open-Label Study of YONDELIS ET-743 (ecteinascidin) Administered by Two Different Schedules (Weekly for 3 or 4 Weeks vs. q3 Weeks) in Subjects with Locally Advanced or Metastatic Liposarcoma or Leiomyosarcoma Following Treatment with an Anthracycline and Ifosfamide</b>		
Sponsor: Johnson and Johnson	Budget Dates: 03/04/05 - 03/15/07	Direct: \$67,525
Award: ET743-STS-201 (05031588)	Project Dates: 03/04/05 - 03/15/07	F & A: 7,050
<b>2005 Supporting the Safety Net</b>		
Sponsor: Avon Foundation	Budget Dates: 05/01/05 - 04/30/06	Direct: \$150,909
Award: (05040166)	Project Dates: 05/01/05 - 06/01/07	F & A: 15,091

## Medicine

<b>Nelson, Kristine</b>	<b>Music Therapy for Cancer Patients at the End-Of-Life</b>			
	Sponsor: NIH/NCI Award: 7 R21 CA096516-03 (04080902)	Budget Dates: 09/10/04 - 04/30/06 Project Dates: 09/10/04 - 04/30/06	Direct: F & A:	\$150,000 69,000
<b>Schweinfest, Clifford</b>	<b>Models of DRA Growth Suppression in Colon Cancer</b>			
	Sponsor: NIH/NCI Award: 5 R01 CA095172-02 (04050402)	Budget Dates: 07/01/04 - 06/30/05 Project Dates: 07/01/03 - 06/30/07	Direct: F & A:	\$178,000 81,880
	<b>Elucidation of a DRA Signaling Pathway in Colon Cancer</b>			
	Sponsor: NIH/NCI Award: 5 R21 CA100072-02 (05022368)	Budget Dates: 04/01/05 - 03/30/06 Project Dates: 04/01/04 - 03/30/06	Direct: F & A:	\$90,000 41,400
<b>Silvestri, Gerard</b>	<b>Computer-Aided Cancer Management</b>			
	Sponsor: DOD Award: W81XWH-05-1-0378 (04070126)	Budget Dates: 04/01/05 - 03/31/06 Project Dates: 04/01/05 - 03/31/07	Direct: F & A:	\$2,519,875 153,174
<b>Stuart, Robert</b>	<b>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</b>			
	Sponsor: Cephalon, Inc. Award: C0701A/204/ON/US (04072605)	Budget Dates: 08/02/04 - 07/31/06 Project Dates: 08/02/04 - 07/31/06	Direct: F & A:	\$66,631 16,658
	<b>A Phase II Study of Arsenic Trioxide in Combination with 5-Azacididine in Myelodysplastic Syndromes</b>			
	Sponsor: Cell Therapeutics, Inc. Award: MDS2773 (05050274)	Budget Dates: 04/25/05 - 04/24/08 Project Dates: 04/25/05 - 04/24/08	Direct: F & A:	\$194,219 48,555

## Microbiology and Immunology

<b>Tomlinson, Stephen</b>	<b>Complement Inhibitors and Immunotherapy</b>			
	Sponsor: NIH/NCI Award: 5 R21 CA104579-02 (05031604)	Budget Dates: 04/01/05 - 03/31/06 Project Dates: 04/01/04 - 03/31/06	Direct: F & A:	\$90,000 41,400

## Obstetrics and Gynecology

<b>Creasman, William</b>	<b>An Open-Label, Multi-Center, Randomized, Phase 3 Study Comparing the Combination of DOXIL/CAELYX and YONDELIS with DOXIL/CAELYX Alone in Subjects with Advanced Relapsed Ovarian Cancer</b>			
	Sponsor: PPD Development Award: ET743-OVA-301 (05042023)	Budget Dates: 04/18/05 - 04/30/08 Project Dates: 04/18/05 - 04/30/08	Direct: F & A:	\$93,713 23,428
<b>Kohler, Matthew</b>	<b>A Phase III, Randomized Trial of Induction Chemotherapy with Gemcitabine and Carboplatin Followed by Elective Paclitaxel Consolidation Versus Paclitaxel and Carboplatin Followed by Elective Paclitaxel Consolidation in Patients with Primary Epithelial Ovarian, Primary Peritoneal Cancer or Fallopian tube Carcinoma (d)</b>			
	Sponsor: Eli Lilly Award: B9E-US-S302 (D) (04102202)	Budget Dates: 10/15/04 - 10/15/06 Project Dates: 10/15/04 - 10/15/06	Direct: F & A:	\$30,011 7,503

## Pathology and Laboratory Medicine

<b>Hsu, Tien</b>	<b>VHL and FGFR Signaling In Angiogenesis</b>			
	Sponsor: NIH/NCI Award: 1 R01 CA109860-01 (03110302)	Budget Dates: 07/01/04 - 06/30/05 Project Dates: 07/01/04 - 06/30/09	Direct: F & A:	\$205,000 94,300
<b>Watson, Dennis</b>	<b>Control of Epithelial Morphogenesis in Drosophila Ovary</b>			
	Sponsor: NIH/NIGMS Award: 5 R01 GM057843-06 (04050405)	Budget Dates: 07/01/04 - 06/30/05 Project Dates: 07/01/99 - 06/30/07	Direct: F & A:	\$190,000 87,400
<b>Watson, Dennis</b>	<b>Role of an Epithelial Ets factor in Breast Cancer</b>			
	Sponsor: NIH/NCI Award: 5 R01 CA102297-02 (04041601)	Budget Dates: 07/01/04 - 04/30/05 Project Dates: 07/01/03 - 04/30/05	Direct: F & A:	\$222,500 102,350

Pathology and Laboratory Medicine

**Watson, Dennis**      ***The Role of Thromboxane A2 in Bladder Cancer***  
 Sponsor: NIH/NCI      Budget Dates: 04/01/05 - 03/31/06      Direct: \$90,000  
 Award: 5 R21 CA106570-02 (05012748)      Project Dates: 04/01/04 - 03/31/06      F & A: 41,400

Pediatrics

**Barredo, Julio**      ***Molecular Correlates of Methotrexate in Childhood ALL***  
 Sponsor: Wayne State Univ.      Budget Dates: 01/01/05 - 12/31/05      Direct: \$18,964  
 Award: 5 R01 CA076641-08 (05022258)      Project Dates: 01/01/03 - 12/31/08      F & A: 8,724

***Molecular Determinants of Methotrexate Metabolism in ALL***  
 Sponsor: NIH/NCI      Budget Dates: 05/01/05 - 04/30/06      Direct: \$205,000  
 Award: 5 R01 CA098152-02 (05030331)      Project Dates: 05/01/04 - 04/30/09      F & A: 94,300

Pharmaceutical Sciences

**Hall, Philip**      ***Diphtheria Fusion Protein Therapy of AML***  
 Sponsor: Wake Forest University      Budget Dates: 01/01/03 - 12/31/05      Direct: \$5,890  
 Award: R01 CA76178 (05031712)      Project Dates: 01/01/03 - 12/31/05      F & A: 2,710

***Targeting Protein Synthesis in AML***  
 Sponsor: Wake Forest University      Budget Dates: 03/01/04 - 02/28/06      Direct: \$6,705  
 Award: R01 CA90263 (05031713)      Project Dates: 03/01/04 - 02/28/06      F & A: 3,085

Radiation Oncology

**Jenrette, Joseph**      ***Radiation Therapy Oncology Group Protocol: A Randomized Phase III Study of Conventional Whole Breast Irradiation (WBI) Vs Partial Breast Irradiation (PBI) for Women with Stage 0, I, II Breast Cancer***  
 Sponsor: Amer. Coll. of Radiology      Budget Dates: 06/15/05 - 12/31/07      Direct: \$122,674  
 Award: U10 CA21661 (05050587)      Project Dates: 06/15/05 - 12/31/07      F & A: 12,826

**Sharma, Anand**      ***Phase III, Randomized Trial of Concomitant Radiation, Cisplatin, and Tirapazamine (SR259075) Versus Concomitant Radiation and Cisplatin in Patients with Advanced Head and Neck Cancer***  
 Sponsor: Sanofi Synthelabo, Inc.      Budget Dates: 03/21/05 - 03/20/08      Direct: \$166,300  
 Award: EFC 5512 (05031501)      Project Dates: 03/21/05 - 03/20/08      F & A: 41,577

Radiology

**Conway, William**      ***ACRIN Trials***  
 Sponsor: Amer. Coll. of Radiology      Budget Dates: 01/01/04 - 12/31/10      Direct: \$922,200  
 Award: CA80098 (02091903)      Project Dates: 07/01/02 - 12/31/10      F & A: 163,759

Surgery

**Cole, David**      ***Altering Post-Vaccination T Cell Contraction***  
 Sponsor: NIH/NCI      Budget Dates: 07/01/04 - 06/30/05      Direct: \$180,000  
 Award: 2 R01 CA083672-04A1 (03102901)      Project Dates: 11/01/99 - 06/30/09      F & A: 82,800

***A Phase III, Adjuvant Trial Comparing Three Chemotherapy Regimens in Women with Node Positive Breast Cancer Docetaxel/Doxorubicin/Cyclophosphamide (TAC); Dose-Dense (DD) Doxorubicin/Cyclophosphamide Followed by DD Paclitaxel (DDAC->P); DD AC Follow***  
 Sponsor: NSABP      Budget Dates: 02/01/05 - 01/31/06      Direct: \$986  
 Award: TFED34-#361 (05042855)      Project Dates: 11/01/04 - 01/31/08      F & A: 99

***Investigator Salary Support for NSABP Member Industrial Master Purchased Services Treatment Protocols***  
 Sponsor: NSABP      Budget Dates: 05/01/05 - 04/30/08      Direct: \$2,696  
 Award: (05050275)      Project Dates: 05/01/05 - 04/30/08      F & A: 270

Surgery

Reed, Carolyn

**Oncology Center: Human Tissue Procurement Service and Tumor Bank**

Sponsor: DOE	Budget Dates: 07/01/04 - 06/30/05	Direct:	\$103,896
Award: DE-FG02-01ER63121 (03051401)	Project Dates: 07/01/01 - 08/31/05	F & A:	47,791

**DOD Phase VI: Project 19**

Sponsor: Geo-Centers, Inc.	Budget Dates: 09/01/04 - 08/28/05	Direct:	\$25,642
Award: GC-3532-03-42153CM (03080703)	Project Dates: 09/02/03 - 08/28/05	F & A:	0

**Marine Biomedical and Environmental Sciences**

Biochemistry and Molecular Biology

Gross, Paul

**Analysis of a New and Potentially Multi-Functional Antimicrobial Peptide Family Identified in the Pacific White Shrimp, *Litopenaeus Vannamei***

Sponsor: USDA	Budget Dates: 01/01/04 - 12/31/06	Direct:	\$86,501
Award: 2004-35204-14201 (02112502)	Project Dates: 01/01/04 - 12/31/06	F & A:	18,499

**Identification and Functional Characterization of Toll-Like Family of Pathogen Receptors from the Pacific White Shrimp *Litopenaeus Vannamei***

Sponsor: USDA	Budget Dates: 01/15/05 - 01/14/06	Direct:	\$41,478
Award: 2004-35205-14219 (03011307)	Project Dates: 01/15/04 - 01/14/06	F & A:	0

**Utilization of Reagents and Tools for Genomic Analysis Related to Shrimp Research**

Sponsor: SC Dept. of Natural Resources	Budget Dates: 09/01/04 - 08/31/06	Direct:	\$39,539
Award: 05 002011 (04092706)	Project Dates: 09/01/04 - 08/31/06	F & A:	10,280

**Advancing Shrimp Genomics Research: A Workshop**

Sponsor: USDA	Budget Dates: 01/01/05 - 12/31/05	Direct:	\$4,000
Award: 2005-38831-02266 (04112210)	Project Dates: 01/01/05 - 12/31/05	F & A:	0

Warr, Gregory

**Functional Genomic Approach to Signal Transduction and Innate Immunity in Shrimp**

Sponsor: NSF	Budget Dates: 08/15/04 - 08/31/05	Direct:	\$112,051
Award: MCB-0315393 (03021801)	Project Dates: 08/15/03 - 08/31/06	F & A:	22,949

**Duck Antibody Genes: Unusual Organization Expression**

Sponsor: NIH/NIAID	Budget Dates: 12/01/04 - 11/30/05	Direct:	\$125,000
Award: 5 R01 AI045111-07 (03090302)	Project Dates: 06/01/99 - 11/30/07	F & A:	32,500

**Subcontract to NOAA's Establishment of a National Oceanic and Atmospheric Administration Center of Excellence in Oceans and Human Health within the Hollings Marine Laboratory at Charleston, SC**

Sponsor: NOAA	Budget Dates: 09/01/04 - 08/31/06	Direct:	\$211,567
Award: MOA-2004-168/1259 (04030810)	Project Dates: 09/01/04 - 08/31/06	F & A:	55,008

**FRD: Research Services Contract-Gregory Warr**

Sponsor: Shrimp Improvement Systems	Budget Dates: 11/03/03 - 05/02/05	Direct:	\$8,580
Award: (04072902)	Project Dates: 11/03/03 - 05/02/05	F & A:	0

**Shrimp Disease and Immunity: Host, Pathogen, and Environment Interactions**

Sponsor: SC Dept. of Natural Resources	Budget Dates: 09/01/04 - 08/31/05	Direct:	\$142,857
Award: NA03NMF4720362 (04092109)	Project Dates: 09/01/99 - 08/31/05	F & A:	37,143

Cell Biology and Anatomy

Chapman, Robert

**Analysis of mtDNA and Microsatellite Data (Ann Chen contract)**

Sponsor: SC Dept. of Natural Resources	Budget Dates: 04/01/05 - 07/31/05	Direct:	\$7,176
Award: 034489 (05031716)	Project Dates: 04/01/05 - 07/31/05	F & A:	0

Lacy, Eric

**Hollings Visiting Scholar Award**

Sponsor: Jardon and Howard Tech.	Budget Dates: 05/17/05 - 09/30/05	Direct:	\$45,286
Award: GS35F0635K (04040901)	Project Dates: 05/17/05 - 09/30/05	F & A:	4,529

Cell Biology and Anatomy

<b>Lewitus, Alan</b>	<b>Analysis of Algal Toxins (Wes Jackson)</b> Sponsor: SC Dept. of Natural Resources Award: 345704 (05031717)	Budget Dates: 03/01/05 - 06/30/05 Project Dates: 03/01/05 - 06/30/05	Direct: \$3,000 F & A: 0
<b>Morris, Pamela</b>	<b>Environmental Assessment of Bunker C Crude Oil Leaking from the USS Arizona</b> Sponsor: National Park Service Award: H1250020008-J7482040441 (04080505)	Budget Dates: 08/14/04 - 12/31/05 Project Dates: 08/14/04 - 12/31/05	Direct: \$34,777 F & A: 5,266

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<b>Chapman, Robert</b>	<b>EPA Fellowship Award</b> Sponsor: EPA Award: U-91618501-1 (04061603)	Budget Dates: 08/01/04 - 08/01/05 Project Dates: 08/01/03 - 08/01/06	Direct: \$35,335 F & A: 0
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## National Crime Victims Center

Psychiatry and Behavioral Sciences

<b>De Arellano, Michael</b>	<b>Coordinating Services for Child Sexual Assault Victims</b> Sponsor: SC Dept. of Public Safety Award: 1V05061 (04111582)	Budget Dates: 04/01/05 - 03/31/06 Project Dates: 04/01/05 - 03/31/06	Direct: \$66,498 F & A: 0
<b>Henggeler, Scott</b>	<b>Effectiveness Trial: MST with Juvenile Offenders - Minority Supplement</b> Sponsor: NIH/NIMH Award: 5 R01 MH065414-03 (05011251)	Budget Dates: 03/01/05 - 02/28/06 Project Dates: 03/14/03 - 02/29/08	Direct: \$68,995 F & A: 31,738
<b>Kilpatrick, Dean</b>	<b>Disaster Research Education and Mentoring Center (DREM)</b> Sponsor: NIH/NIMH Award: 5 R25 MH070552-02 (04120773)	Budget Dates: 01/01/05 - 12/31/05 Project Dates: 04/14/04 - 12/31/08	Direct: \$250,000 F & A: 10,096
<b>Rheingold, Alyssa</b>	<b>Specialized Services for Homicide Survivors</b> Sponsor: SC Dept. of Public Safety Award: 1V05115 (04111070)	Budget Dates: 04/01/05 - 03/31/06 Project Dates: 04/01/05 - 03/31/06	Direct: \$42,172 F & A: 0

## Neuroscience Institute

Neurosciences

<b>Gregory, Mary</b>	<b>Prefrontal Glutamate and Working Memory</b> Sponsor: NIH/NIMH Award: 5 F30 MH070194-02 (04063016)	Budget Dates: 09/30/04 - 09/29/05 Project Dates: 09/30/03 - 06/29/07	Direct: \$25,321 F & A: 0
<b>Jayanthi, Lankupalle</b>	<b>Cocaine Regulation of Norepinephrine Transporter</b> Sponsor: NIH/NIDA Award: 1 R03 DA16753-01A1 (03063004)	Budget Dates: 08/01/04 - 07/31/05 Project Dates: 08/01/04 - 07/31/06	Direct: \$50,000 F & A: 23,000
<b>Kalivas, Peter</b>	<b>NIDA Invest International Visiting Scientists and Technical Exchange Program</b> Sponsor: NIH/NIDA Award: (03100201)	Budget Dates: 10/01/04 - 09/30/05 Project Dates: 10/01/04 - 09/30/05	Direct: \$36,000 F & A: 0
	<b>Glutamate and Craving for Cocaine</b> Sponsor: NIH/NIDA Award: 2 R01 DA012513-06 (04062905)	Budget Dates: 04/01/05 - 03/03/06 Project Dates: 02/01/05 - 03/31/10	Direct: \$175,000 F & A: 69,000

**Neurosciences**

<b>Kindy, Mark</b>	<b><i>Therapeutic Potential of Galantamine in Alzheimer's Disease</i></b>	<i>Budget Dates: 09/01/04 - 08/31/05</i>	<i>Direct:</i>	\$13,000
	<i>Sponsor: Janssen Pharmaceutica</i> <i>Award: (04063008)</i>	<i>Project Dates: 09/01/04 - 08/31/05</i>	<i>F &amp; A:</i>	5,980
	<b><i>Purification of Cord Blood Stem Cells</i></b>	<i>Budget Dates: 01/17/05 - 12/31/05</i>	<i>Direct:</i>	\$9,600
	<i>Sponsor: CureSource, Inc.</i> <i>Award: (05012005)</i>	<i>Project Dates: 01/17/05 - 12/31/05</i>	<i>F &amp; A:</i>	2,400
<b>Lokensgard, Rita</b>	<b><i>Neural Bases of Drug Context-Induced Cocaine Seeking</i></b>	<i>Budget Dates: 02/05/05 - 06/01/05</i>	<i>Direct:</i>	\$175,000
	<i>Sponsor: NIH/NIDA</i> <i>Award: 1 R01 DA017673-01A1 (04022305)</i>	<i>Project Dates: 02/05/05 - 06/01/05</i>	<i>F &amp; A:</i>	57,500
<b>McGinty, Jacqueline</b>	<b><i>Drug Abuse Training Program</i></b>	<i>Budget Dates: 07/01/04 - 06/30/05</i>	<i>Direct:</i>	\$240,154
	<i>Sponsor: NIH/NIDA</i> <i>Award: 5 T32 DA007288-13 (04030308)</i>	<i>Project Dates: 09/30/91 - 06/30/07</i>	<i>F &amp; A:</i>	17,420
<b>Peters, Jamie</b>	<b><i>Metabotropic Glutamate Receptors Mediate Cocaine Relapse</i></b>	<i>Budget Dates: 09/01/04 - 08/31/05</i>	<i>Direct:</i>	\$32,127
	<i>Sponsor: NIH/NIDA</i> <i>Award: 1 F31 DA018486-01 (03121008)</i>	<i>Project Dates: 09/01/04 - 08/31/07</i>	<i>F &amp; A:</i>	0
<b>Rohrer, Baerbel</b>	<b><i>Rod Neurodegenerative and Protective-Genes</i></b>	<i>Budget Dates: 08/01/04 - 07/31/06</i>	<i>Direct:</i>	\$175,000
	<i>Sponsor: NIH/NEI</i> <i>Award: 5 R01 EY013520-04 (04052501)</i>	<i>Project Dates: 08/01/01 - 07/31/06</i>	<i>F &amp; A:</i>	75,250
<b>Sambamurti, Kumar</b>	<b><i>Regulation of BACE in DIGs</i></b>	<i>Budget Dates: 04/01/04 - 03/31/05</i>	<i>Direct:</i>	\$72,728
	<i>Sponsor: Alzheimers Assoc.</i> <i>Award: IIRG-01-3062 (02121708)</i>	<i>Project Dates: 12/15/02 - 03/31/05</i>	<i>F &amp; A:</i>	7,272
	<b><i>Effects of Cholinergic Drugs on APP Metabolism</i></b>	<i>Budget Dates: 04/01/05 - 10/31/05</i>	<i>Direct:</i>	\$408,630
	<i>Sponsor: Axonyx USA</i> <i>Award: (04010704)</i>	<i>Project Dates: 04/01/05 - 10/31/05</i>	<i>F &amp; A:</i>	153,470
<b>See, Ronald</b>	<b><i>Basolateral Amygdala - A Substrate for Relapse</i></b>	<i>Budget Dates: 06/01/05 - 05/31/06</i>	<i>Direct:</i>	\$150,000
	<i>Sponsor: NIH/NIDA</i> <i>Award: 5 R01 DA010462-09 (05032328)</i>	<i>Project Dates: 04/10/97 - 05/31/07</i>	<i>F &amp; A:</i>	69,000
<b>Woodward, John</b>	<b><i>Neural Actions of Toluene</i></b>	<i>Budget Dates: 03/01/05 - 02/28/06</i>	<i>Direct:</i>	\$200,000
	<i>Sponsor: NIH/NIDA</i> <i>Award: 5 R01 DA013951-04 (05011258)</i>	<i>Project Dates: 04/15/02 - 02/28/07</i>	<i>F &amp; A:</i>	87,509
	<b><i>Ethanol Sensitivity of Native and Cloned NMDA Receptors</i></b>	<i>Budget Dates: 04/01/05 - 03/31/06</i>	<i>Direct:</i>	\$137,500
	<i>Sponsor: NIH/NIAAA</i> <i>Award: 5 R01 AA009986-11 (05011365)</i>	<i>Project Dates: 08/01/95 - 03/31/09</i>	<i>F &amp; A:</i>	63,250

**Ophthalmology**

<b>Rohrer, Baerbel</b>	<b><i>Transgenic Rod Development and Function</i></b>	<i>Budget Dates: 07/01/04 - 06/30/05</i>	<i>Direct:</i>	\$100,000
	<i>Sponsor: NIH/NEI</i> <i>Award: 5 R03 EY013728-02 (04042001)</i>	<i>Project Dates: 07/01/03 - 06/30/06</i>	<i>F &amp; A:</i>	33,776

**Psychiatry and Behavioral Sciences**

<b>Becker, Howard</b>	<b><i>Ethanol Dependence and Stress Effects on Ethanol Drinking</i></b>	<i>Budget Dates: 03/01/04 - 02/28/05</i>	<i>Direct:</i>	\$199,621
	<i>Sponsor: NIH/NIAAA</i> <i>Award: 5 U01 AA014095-02 (03122902)</i>	<i>Project Dates: 03/01/03 - 02/28/07</i>	<i>F &amp; A:</i>	91,825