



APPENDIX B FISCAL YEARS 2004–2005

The Office of the Congressionally Directed Medical Research Programs (CDMRP) was established with a congressional appropriation of \$210 million (M) for peer reviewed breast cancer research to be administered by the U.S. Army in fiscal year 1993 (FY93). At this time, the CDMRP assumed responsibility for the science management of the FY92 Breast Cancer Research Program grants that had been executed by another Directorate within the U.S. Army Medical Research and Materiel Command.¹ As a steward of these appropriated funds, the Department of Defense (DOD) is responsible and accountable for the disbursement of each taxpayer dollar. A detailed summary of all funds obligated for FY04 and FY05 programs can be found in this appendix. In some instances, proposals received in response to one FY solicitation are funded with dollars from another FY appropriation. Decisions to fund in this manner are made in the best interest of the scientific community and the government and/or upon recommendations of CDMRP Integration Panels. For a detailed breakdown of expenditures for the FY92 through FY03 programs, see the September 1999 through 2004 DOD CDMRP Annual Reports.

¹ Known as the U.S. Army Medical Research and Development Command prior to 1995.



Table B-1. FY04–05 Breast Cancer Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
2004	\$150M for the Army Peer Reviewed Breast Cancer Research Program \$2,063,140 in proceeds from the Stamp Out Breast Cancer Act	Withholds^a SBIR: \$3,750,000 USAMRMC: \$3,388,000 Management Costs^b \$17,717,240 (12.2%)	Research Clinical Translational Research: \$200,000 Concept Awards: \$10,353,072 Era of Hope Scholars: \$34,692,338 Idea Awards: \$16,798,959 Innovator Awards: \$27,601,686 Postdoctoral Research: \$3,401,883 Training/Recruitment HBCU/MI ^c Training: \$2,838,749 Predoctoral Training: \$5,878,623 Research Resources Breast Cancer Center of Excellence: \$24,465,551 Breast Cancer Center of Excellence Pilot: \$147,500 Communication \$829,539
	Total: \$152,063,140	Total: \$24,855,240	Total: \$127,207,900
2005	\$150M for the Army Peer Reviewed Breast Cancer Research Program \$1,873,797 in proceeds from the Stamp Out Breast Cancer Act	Withholds^a SBIR: \$3,750,000 USAMRMC: \$3,291,000 Budgeted Management Costs^b \$11,437,000 (7.9%)	Research Budgeted Peer Reviewed Research: \$133,395,797
	Total: \$151,873,797	Total: \$18,478,000	Total: \$133,395,797

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).

^c Historically Black Colleges and Universities/Minority Institutions.



Table B-2. FY04–05 Prostate Cancer Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
2004	\$85M for the Army Peer Reviewed Prostate Cancer Research Program	Withholds^a SBIR: \$2,125,000 USAMRMC: \$1,482,576 Management Costs^b \$4,859,969 (6.0%)	Research Clinical Trial: \$100,000 Clinical Trial Development: \$1,640,785 Exploration-Hypothesis Development: \$3,725,729 Exploration-Resource Development: \$1,006,798 HBCU ^c Collaborative Partnership: \$1,668,128 Health Disparity Research Prostate Scholar: \$2,256,303 Idea Development: \$44,785,949 New Investigator Awards: \$9,135,059 Training/Recruitment HBCU ^c Undergraduate Summer Training Program: \$599,789 Health Disparity Training Prostate Scholar: \$184,268 Physician Research Training: \$5,930,606 Postdoctoral Training: \$5,499,041
		Total: \$85M	Total: \$8,467,545
2005	\$85M for the Army Peer Reviewed Prostate Cancer Research Program	Withholds^a SBIR: \$2,125,000 USAMRMC: \$1,865,000 Budgeted Management Costs^b \$6,480,000 (8.0%)	Research Budgeted Peer Reviewed Research: \$74,530,000
		Total: \$85M	Total: \$10,470,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).

^c Historically Black Colleges and Universities.



Table B-3. FY04–05 Neurofibromatosis Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
2004	\$20M for Neurofibromatosis Research Program	Withholds^a Section 8126: \$170,000 SBIR: \$495,000 STTR: \$59,000 USAMRMC: \$576,000 Management Costs^b \$1,074,725 (5.7%)	Research Clinical Consortium: \$1,965,063 Concept Awards: \$899,990 Idea: \$636,452 Investigator-Initiated Research Awards: \$12,269,270 New Investigator Awards: \$1,854,500
		Total: \$20M	Total: \$2,374,725
2005	\$25M for Neurofibromatosis Research Program	Withholds^a Section 8095: \$117,000 Section 8122: \$75,000 Section 8131: \$145,000 SBIR: \$615,000 STTR: \$74,000 USAMRMC: \$539,000 Budgeted Management Costs^b \$1,874,000 (8.0%)	Research Budgeted Peer Reviewed Research: \$21,561,000
		Total: \$25M	Total: \$3,439,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-4. FY04–05 Ovarian Cancer Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
2004	\$10M for the Ovarian Cancer Research Program	Withholds^a SBIR: \$250,000 USAMRMC: \$238,384 Management Costs^b \$555,258 (5.8%)	Research Idea Development: \$5,113,547 New Investigator: \$3,497,811 Program Project: \$345,000
		Total: \$10M	Total: \$1,043,642
2005	\$10M for the Ovarian Cancer Research Program	Withholds^a SBIR: \$250,000 USAMRMC: \$219,000 Budgeted Management Costs^b \$761,000 (8.0%)	Research Budgeted Peer Reviewed Research: \$8,770,000
		Total: \$10M	Total: \$1,230,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-5. FY04–05 Peer Reviewed Medical Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
2004	\$50M for the Peer Reviewed Medical Research Program ^a	Withholds^b SBIR: \$1,250,000 USAMRMC: \$1,463,000 Management Costs^c \$2,846,333 (6.0%)	Research Alcoholism Research: \$1,255,745 Amyotrophic Lateral Sclerosis: \$2,788,618 Blood-Related Cancer: \$3,252,280 Childhood Asthma: \$1,000,000 Chronic Pain: \$1,789,202 Epilepsy: \$1,999,939 Geneware Rapid Vaccine Development: \$372,587 Limb Loss and Paralysis: \$3,243,065 Lung Cancer Screening ^d : \$656,841 Malaria Vaccine Initiative (SBRI) ^e : \$2,006,516 Military Relevant Disease and Injury: \$13,760,876 Muscle Function: \$3,441,527 Osteoporosis and Bone-Related Disease: \$4,354,927 Post-Traumatic Stress Disorder: \$982,926 Reserve Component Medical Training Program: \$1,953,840 Smoking Cessation ^d : \$1,581,778
		Total: \$50M	Total: \$5,559,333
2005	\$50M for the Peer Reviewed Medical Research Program ^f	Withholds^b SBIR: \$1,250,000 USAMRMC: \$1,097,000 Budgeted Management Costs^c \$3,812,000 (8.0%)	Research Budgeted Peer Reviewed Research: \$43,841,000
		Total: \$50M	Total: \$6,159,000

^a FY04 Appropriations Conference Committee Report No. 108-283, p. 334, 336

The Senate recommended \$50,000,000 for a Peer Reviewed Medical Research Program. The conferees agree to provide \$50,000,000 for this program, and recommend the following projects as candidates for study: amyotrophic lateral sclerosis; alcoholism research; anti-diarrhea supplement; blood-related cancer research; childhood asthma; chronic pain research; epilepsy research; geneware rapid vaccine development; interventional cardiovascular magnetic resonance imaging technologies; muscle function research; Malaria vaccine initiative [SBRI]; muscular dystrophy; osteoporosis and bone related disease research; Padgett's disease; Providence cancer research project; post traumatic stress disorders; social work research; interstitial cystitis; military medical informatics research; limb loss and paralysis research; and Reserve component medical training program.

The conferees direct the Department to provide a report by March 1, 2004, on the status of this Peer Reviewed Medical Research Program.

^b The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command.

^c Percent of management costs=management costs/(appropriation-withholds).

^d Topic area added by the office of the Assistant Secretary of Defense for Health Affairs.

^e Small Business Research Initiative.

^f FY05 Appropriations Conference Committee Report No. 108-622, p. 365-6

The Senate recommended \$50,000,000 for a Peer Reviewed Medical Research Program. The conferees agree to provide \$50,000,000 for this program, and recommend the following projects as candidates for study: acellular human tissue matrix research; amyotrophic lateral sclerosis; alcoholism research; anti-radiation drug development; autism; blood-related cancer research; interstitial cystitis; childhood asthma; chronic pain research; conjugate vaccines to prevent shigellosis; diabetes research; Duchenne's disease research; epilepsy research; Lupus and Lupus-Biomarker Research; orthopaedic extremity trauma research; osteoporosis and bone-related diseases; Padgett's disease; post traumatic stress disorders; social work research; Volume Angio CAT (VAC) research; and autoimmune diseases such as scleroderma and Sjogren's syndrome.

The conferees direct the Department to provide a report by March 1, 2005, on the status of this Peer Reviewed Medical Research Program.



Table B-6. FY04–05 Chronic Myelogenous Leukemia Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
2004	\$4.25M for the Chronic Myelogenous Leukemia Research	Withholds^a SBIR: \$106,000 USAMRMC: \$124,000 Management Costs^b \$269,066 (6.7%)	Research Exploration-Hypothesis Development Research: \$529,920 Therapeutic Development Awards: \$3,221,014
		Total: \$4.25M	Total: \$499,066
2005	\$4.25M for the Chronic Myelogenous Leukemia Research	Withholds^a SBIR: \$106,000 USAMRMC: \$93,000 Budgeted Management Costs^b \$324,000 (8.0%)	Research Budgeted Peer Reviewed Research: \$3,727,000
		Total: \$4.25M	Total: \$523,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).

Table B-7. FY04–05 Tuberous Sclerosis Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
2004	\$3M for Tuberous Sclerosis Complex	Withholds^a SBIR: \$75,000 USAMRMC: \$51,000 Management Costs^b \$176,800 (6.2%)	Research Concept Awards: \$696,800 Idea Development Awards: \$1,859,093 Natural History Development Awards: \$141,307
		Total: \$3M	Total: \$302,800
2005	\$3.2M for Tuberous Sclerosis Complex	Withholds^a SBIR: \$80,000 USAMRMC: \$70,000 Budgeted Management Costs^b \$240,000 (7.9%)	Research Budgeted Peer Reviewed Research: \$2,810,000
		Total: \$3.2M	Total: \$390,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
3D Imaging and Genomic Analysis for Breast Cancer Management			
2004	\$1.7M for 3D Imaging and Genomic Analysis to Breast Cancer Management	Withholds^a Section 8126: \$14,000 SBIR: \$42,000 STTR: \$5,000 USAMRMC: \$1,003 Management Costs^b \$74,102 (4.5%)	Research 3D Imaging and Genomic Analysis to Breast Cancer Management: \$1,563,895
		Total: \$1.7M	Total: \$136,105
Advances in Breast Cancer Therapy			
2005	\$1.3M for Advances in Breast Cancer Therapy	Withholds^a Section 8095: \$6,000 Section 8122: \$4,000 Section 8131: \$8,000 SBIR: \$32,000 STTR: \$4,000 USAMRMC: \$28,000 Budgeted Management Costs^b \$61,000 (5.0%)	Research Budgeted Peer Reviewed Research: \$1,157,000
		Total: \$1.3M	Total: \$143,000
Alcoholism Research			
2004	\$4.5M for Neurology Gallo Center-Alcoholism Research	Withholds^a Section 8126: \$38,000 SBIR: \$111,000 STTR: \$13,000 USAMRMC: \$130,000 Management Costs^b \$111,000 (2.6%)	Research Gallo Center for Alcoholism Research: \$4,097,000
		Total: \$4.5M	Total: \$403,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Alcoholism Research (cont.)			
2005	\$3.75M for Neurology Gallo Center-Alcoholism Research	Withholds^a Section 8095: \$18,000 Section 8122: \$11,000 Section 8131: \$22,000 SBIR: \$92,000 STTR: \$11,000 USAMRMC: \$81,000 Budgeted Management Costs^b \$105,000 (3.0%)	Research Budgeted Peer Reviewed Research: \$3,410,000
	Total: \$3.75M	Total: \$340,000	Total: \$3,410,000
Cancer Vaccine Research			
2005	\$3.4M for Cancer Vaccine Research	Withholds^a Section 8095: \$16,000 Section 8122: \$10,000 Section 8131: \$20,000 SBIR: \$84,000 STTR: \$10,000 USAMRMC: \$73,000 Budgeted Management Costs^b \$159,000 (5%)	Research Budgeted Peer Reviewed Research: \$3,028,000
	Total: \$3.4M	Total: \$372,000	Total: \$3,028,000
Cancerous Brain Tumors Drug Research			
2005	\$1M for Cancerous Brain Tumors Drug Research	Withholds^a SBIR: \$25,000 USAMRMC: \$22,000 Budgeted Management Costs^b \$38,000 (4.0%)	Research Budgeted Peer Reviewed Research: \$915,000
	Total: \$1M	Total: \$85,000	Total: \$915,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Center for Prostate Disease Research			
2004	\$4.5M for Center for Prostate Disease Research (Walter Reed Army Medical Center)	Withholds^a Section 8126: \$38,000 SBIR: \$111,000 STTR: \$13,000 USAMRMC: \$3,000 Management Costs^b \$41,000 (0.9%)	Research Center for Prostate Disease Research: \$4,294,000
		Total: \$4.5M	Total: \$206,000
2005	\$4.3M for Center for Prostate Disease Research (Walter Reed Army Medical Center)	Withholds^a Section 8095: \$20,000 Section 8122: \$13,000 Section 8131: \$25,000 SBIR: \$106,000 STTR: \$13,000 USAMRMC: \$93,000 Budgeted Management Costs^b \$40,000 (1.0%)	Research Budgeted Peer Reviewed Research: \$3,990,000
		Total: \$4.3M	Total: \$310,000
Comprehensive Bioactive Products Program for Breast Cancer			
2005	\$1M for Comprehensive Bioactive Products Program for Breast Cancer \$1M for Bioactive Products Program for Breast Cancer	Withholds^a Section 8095: \$10,000 Section 8122: \$6,000 Section 8131: \$12,000 SBIR: \$50,000 STTR: \$6,000 Program Budget Directive: \$2,000 USAMRMC: \$44,000 Budgeted Management Costs^b \$90,000 (5.0%)	Research Budgeted Peer Reviewed Research: \$1,780,000
		Total: \$2M	Total: \$220,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Computer Assisted Cancer Device (Computer Aided Detection & Diagnosis of Breast Cancer)			
2004	\$1.0M for Computer Assisted Cancer Device	Withholds^a SBIR: \$25,000 USAMRMC: \$29,000 Budgeted Management Costs^b \$46,000 (4.8%)	Research Computer-Assisted Cancer Device: \$900,000
	Total: \$1.0M	Total: \$100,000	Total: \$900,000
2005	\$1.1M for Computer Aided Detection & Diagnosis of Breast Cancer	Withholds^a SBIR: \$27,000 USAMRMC: \$24,000 Budgeted Management Costs^b \$42,000 (4.0%)	Research Budgeted Peer Reviewed Research: \$1,007,000
	Total: \$1.1M	Total: \$93,000	Total: \$1,007,000
Diagnostic and Therapeutic Cancer Care Equipment			
2005	\$7.5M for Diagnostic and Therapeutic Cancer Care Equipment	Withholds^a Section 8095: \$35,000 Section 8122: \$23,000 Section 8131: \$43,000 SBIR: \$184,000 STTR: \$22,000 USAMRMC: \$162,000 Budgeted Management Costs^b \$351,000 (5.0%)	Research Budgeted Peer Reviewed Research: \$6,680,000
	Total: \$7.5M	Total: \$820,000	Total: \$6,680,000
Donor Cord Blood Demonstration			
2004	\$1.0M for Donor Cord Blood Demonstration	Withholds^a SBIR: \$25,000 Management Costs^b \$46,000 (4.7%)	Research Donor Cord Blood Demonstration: \$929,000
	Total: \$1.0M	Total: \$71,000	Total: \$929,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Electrical Impedance Scanning Device			
2004	\$1.0M for Electrical Impedance Scanning Device	Withholds^a Section 8126: \$8,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$1,000 Management Costs^b \$43,000 (4.5%)	Research Electrical Impedance Scanning Device: \$920,000
		Total: \$1.0M	Total: \$80,000
Gallo Cancer Center			
2004	\$1.0M for Prostate Cancer Research-Gallo Center	Withholds^a Section 8126: \$8,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$29,000 Management Costs^b \$24,000 (2.6%)	Research Gallo Prostate Cancer Center: \$911,000
		Total: \$1.0M	Total: \$89,000
2005	\$1.0M for Prostate Cancer Research-Gallo Center	Withholds^a Section 8095: \$5,000 Section 8122: \$3,000 Section 8131: \$6,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$22,000 Budgeted Management Costs^b \$28,000 (3.0%)	Research Budgeted Peer Reviewed Research: \$908,000
		Total: \$1.0M	Total: \$92,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Genetic Cancer Research			
2004	\$2.0M for Genetic Cancer Research	Withholds^a SBIR: \$50,000 USAMRMC: \$59,000 Management Costs^b \$95,000 (5.0%)	Research Genetic Cancer Research: \$1,796,000
	Total: \$2.0M	Total: \$204,000	Total: \$1,796,000
2005	\$1.5M for Genetic Cancer Research	Withholds^a SBIR: \$37,000 USAMRMC: \$33,000 Budgeted Management Costs^b \$57,000 (4.0%)	Research Budgeted Peer Reviewed Research: \$1,373,000
	Total: \$1.5M	Total: \$127,000	Total: \$1,373,000
Genomic Medicine and Gene Therapy			
2004	\$3.4M for Genomic Medicine and Gene Therapy (Note: Only for a series of pilot clinical programs targeted at cardiovascular disease and neurodegenerative disorders that gravely affect veterans.)	Withholds^a Section 8126: \$29,000 SBIR: \$84,000 STTR: \$10,000 Program Budget Directive: \$2,000 Management Costs^b \$150,000 (4.6%)	Research Genomic Medicine and Gene Therapy: \$3,125,000
	Total: \$3.4M	Total: \$275,000	Total: \$3,125,000
2005	\$3.4M for Genomic Medicine and Gene Therapy	Withholds^a Section 8095: \$16,000 Section 8122: \$10,000 Section 8131: \$20,000 SBIR: \$84,000 STTR: \$10,000 USAMRMC: \$73,000 Budgeted Management Costs^b \$127,000 (4.0%)	Research Budgeted Peer Reviewed Research: \$3,060,000
	Total: \$3.4M	Total: \$340,000	Total: \$3,060,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Life Sciences Research Initiative			
2004	\$0.5M for Life Sciences Research Initiative	Withholds^a SBIR: \$12,000 USAMRMC: \$11,000 Budgeted Management Costs^b \$22,000 (5.0%)	Research Budgeted Peer Reviewed Research: \$455,000
		Total: \$0.5M	Total: \$45,000
Lung Cancer Research			
2004	\$9.5M for Biology, Education, Screening, Chemoprevention, and Treatment (BESCT) Lung Cancer Research Program (MDACC)	Withholds^a Section 8126: \$81,000 SBIR: \$235,000 STTR: \$28,000 USAMRMC: \$274,000 Management Costs^b \$229,000 (2.6%)	Research Lung Cancer Research: \$8,653,000
		Total: \$9.5M	Total: \$847,000
2005	\$9.5M for Biology, Education, Screening, Chemoprevention, and Treatment (BESCT) Lung Cancer Research Program (MDACC)	Withholds^a Section 8095: \$44,000 Section 8122: \$29,000 Section 8131: \$55,000 SBIR: \$234,000 STTR: \$28,000 USAMRMC: \$205,000 Budgeted Management Costs^b \$265,000 (3.0%)	Research Budgeted Peer Reviewed Research: \$8,640,000
		Total: \$9.5M	Total: \$860,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Molecular Medicine			
2004	\$1M for Molecular Medicine	Withholds^a SBIR: \$25,000 Budgeted Management Costs^b \$46,012 (4.7%)	Research Molecular Medicine Research: \$928,988
	Total: \$1M	Total: \$71,012	Total: \$928,988
Muscle Research Consortium			
2004	\$1.0M for Muscle Research Consortium	Withholds^a SBIR: \$25,000 USAMRMC: \$25,571 Management Costs^b \$18,534 (2.0%)	Research Muscle Research Consortium: \$930,895
	Total: \$1.0M	Total: \$69,105	Total: \$930,895
2005	\$3.5M for Muscle Research Consortium	Withholds^a SBIR: \$88,000 USAMRMC: \$77,000 Budgeted Management Costs^b \$135,000 (4.0%)	Research Budgeted Peer Reviewed Research: \$3,200,000
	Total: \$3.5M	Total: \$300,000	Total: \$3,200,000
Muscular Dystrophy Research			
2004	\$4.25M for Muscular Dystrophy Research	Withholds^a SBIR: \$106,000 USAMRMC: \$124,000 Management Costs^b \$160,000 (4.0%)	Research Muscular Dystrophy Research: \$3,860,000
	Total: \$4.25M	Total: \$390,000	Total: \$3,860,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Muscular Dystrophy Research (cont.)			
2005	\$2.5M for Muscular Dystrophy Research	Withholds^a SBIR: \$63,000 USAMRMC: \$55,000 Budgeted Management Costs^b \$95,000 (4.0%)	Research Budgeted Peer Reviewed Research: \$2,287,000
		Total: \$2.5M	Total: \$213,000
Myeloproliferative Disorders Research			
2004	\$4.25M for Myeloproliferative Disorders Research	Withholds^a SBIR: \$106,000 USAMRMC: \$124,000 Management Costs^b \$334,253 (8.3%)	Research Investigator-Initiated Research: \$3,638,959 Communication \$46,788
		Total: \$4.25M	Total: \$564,253
National Prion Research			
2004	\$1.5M for National Prion Research	Withholds^a SBIR: \$37,000 USAMRMC: \$33,000 Budgeted Management Costs^b \$72,000 (5.0%)	Research Budgeted Peer Reviewed Research: \$1,358,000
		Total: \$1.5M	Total: \$142,000
Neurogenetic Research and Computational Genomics			
2004	\$1M for Neurogenetic Research and Computational Genomics	Withholds^a SBIR: \$25,000 Management Costs^b \$46,000 (4.7%)	Research Neurogenetic Research and Computational Genomics: \$929,000
		Total: \$1M	Total: \$71,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Neutron Therapy Research			
2005	\$0.9M for Neutron Therapy Research	Withholds^a Section 8095: \$4,000 Section 8122: \$3,000 Section 8131: \$5,000 SBIR: \$22,000 STTR: \$3,000 Program Budget Directive: \$1,000 USAMRMC: \$19,000 Budgeted Management Costs^b \$43,000 (5.1%)	Research Budgeted Peer Reviewed Research: \$800,000
		Total: \$0.9M	Total: \$100,000
Orphan Disease Drug Discovery			
2005	\$2M for Orphan Disease Drug Discovery	Withholds^a Section 8095: \$9,000 Section 8122: \$6,000 Section 8131: \$12,000 SBIR: \$49,000 STTR: \$6,000 Omnibus Withhold: \$2,000 USAMRMC: \$43,000 Budgeted Management Costs^b \$93,000 (5.0%)	Research Budgeted Peer Reviewed Research: \$1,780,000
		Total: \$2M	Total: \$220,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Pediatric Brain Tumor and Neurological Disease Research			
2005	\$1.5M for Pediatric Brain Tumor and Neurological Disease Research	Withholds^a Section 8095: \$7,000 Section 8122: \$5,000 Section 8131: \$9,000 SBIR: \$37,000 STTR: \$4,000 Program Budget Directive: \$1,000 USAMRMC: \$32,000 Budgeted Management Costs^b \$70,000 (5.0%)	Research Budgeted Peer Reviewed Research: \$1,335,000
		Total: \$1.5M	Total: \$165,000
Pediatric Hospice Program			
2004	\$1.0M for Pediatric Hospice Program at Walter Reed Army Medical Center	Withholds^a Section 8126: \$8,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$1,000 Management Costs^b \$33,000 (3.4%)	Research Pediatric Hospice Research at Walter Reed Army Medical Center: \$930,000
		Total: \$1.0M	Total: \$70,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Preventive Medicine Research Institute			
2005	\$1.5M for Preventive Medicine Research Institute	Withholds^a Section 8095: \$7,000 Section 8122: \$5,000 Section 8131: \$9,000 SBIR: \$37,000 STTR: \$4,000 Program Budget Directive: \$1,000 USAMRMC: \$32,000 Budgeted Management Costs^b \$55,000 (3.9%)	Research Budgeted Peer Reviewed Research: \$1,350,000
		Total: \$1.5M	Total: \$150,000
Preventive Medicine Research for Prostate Cancer			
2004	\$1M for Preventive Medicine Research for Prostate Cancer	Withholds^a SBIR: \$25,000 USAMRMC: \$29,000 Management Costs^b \$46,000 (4.8%)	Research Preventive Medicine Research for Prostate Cancer: \$900,000
		Total: \$1M	Total: \$100,000
2005	\$1.4M for Preventive Medicine Research for Prostate Cancer	Withholds^a SBIR: \$35,000 USAMRMC: \$31,000 Budgeted Management Costs^b \$53,000 (4.0%)	Research Budgeted Peer Reviewed Research: \$1,281,000
		Total: \$1.4M	Total: \$119,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Spinal Muscular Atrophy Research			
2005	\$2.25M for Spinal Muscular Atrophy Research	Withholds^a Section 8095: \$11,000 Section 8122: \$7,000 Section 8131: \$13,000 SBIR: \$55,000 STTR: \$7,000 Program Budget Directive: \$2,000 USAMRMC: \$48,000 Budgeted Management Costs^b \$105,000 (5.0%)	Research Budgeted Peer Reviewed Research: \$2,002,000
		Total: \$2.25M	Total: \$248,000
Targeted Nano-Therapeutics for Advanced Breast and Prostate Cancer			
2004	\$1.0M for Targeted Nano-Therapeutics for Advanced Breast and Prostate Cancer Research	Withholds^a Section 8126: \$8,000 SBIR: \$26,000 STTR: \$2,000 USAMRMC: \$1,000 Management Costs^b \$25,005 (2.6%)	Research Targeted Nano-Therapeutics for Advanced Breast and Prostate Cancer Research: \$937,995
		Total: \$1.0M	Total: \$62,005
2005	\$1.0M for Targeted Nano-Therapeutics for Advanced Breast and Prostate Cancer Research	Withholds^a Section 8095: \$5,000 Section 8122: \$3,000 Section 8131: \$6,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$22,000 Budgeted Management Costs^b \$28,000 (3.0%)	Research Budgeted Peer Reviewed Research: \$908,000
		Total: \$1.0M	Total: \$92,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).



Table B-8. FY04–05 Other Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
Tripler Cancer Care			
2005	\$8.5M for Tripler Cancer Care	Withholds^a SBIR: \$213,000 USAMRMC: \$186,000 Budgeted Management Costs^b \$401,000 (5.0%)	Research Budgeted Peer Reviewed Research: \$7,700,000
		Total: \$8.5M	Total: \$800,000
Veterinary Manpower Development			
2005	\$0.3M for Veterinary Manpower Development	Withholds^a Section 8095: \$1,000 Section 8122: \$1,000 Section 8131: \$2,000 SBIR: \$7,000 STTR: \$1,000 USAMRMC: \$6,000 Budgeted Management Costs^b \$14,000 (5.0%)	Research Budgeted Peer Reviewed Research: \$268,000
		Total: \$0.3M	Total: \$32,000

^a The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, U.S. Army Medical Research and Materiel Command.

^b Percent of management costs=management costs/(appropriation-withholds).

