



## **Appendix B**



## Fiscal Years 2003–2004

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. As a steward of these appropriated funds, the Department of Defense is responsible and accountable for the disbursement of each taxpayer dollar. A detailed summary of all funds obligated for FY03 and FY04 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 FY92–02 programs, see the September 1999–2003 DOD CDMRP Annual Reports.

**Table B-1. FY03–04 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
2003	<b>\$150M</b> for Army peer reviewed Breast Cancer Research Program  <b>\$2,218,259</b> in proceeds from the Stamp Out Breast Cancer Act	<b>Withholds<sup>a</sup></b> Information Technology Development: \$324,000 Business Process Reform: \$121,000 SBIR: \$3,739,000 USAMRMC: \$5,104,000  <b>Management Costs<sup>b</sup></b> \$5,851,401 (4.1%)	<b>Research</b> Biotechnology Clinical Partnership: \$50,373 Clinical Translational Research (CTR): \$8,228,458 Concept Awards: \$17,822,122 Idea Awards: \$42,193,287 Innovator Awards: \$9,981,114 Postdoctoral Research: \$15,032,271  <b>Training/Recruitment</b> Career Development: \$15,518 Clinical Research Nurse: \$1,139,705 HBCU/MI <sup>c</sup> Training: \$1,372,507 Physician Scientist: \$2,271,528 Predoctoral Training: \$8,395,152  <b>Infrastructure</b> Breast Cancer Center of Excellence: \$30,576,823
	<b>Total: \$152,218,259</b>	<b>Total: \$15,139,401</b>	<b>Total: \$137,078,858</b>
2004	<b>\$150M</b> for Army peer reviewed Breast Cancer Research Program  <b>\$1,075,385</b> in proceeds from the Stamp Out Breast Cancer Act	<b>Withholds<sup>a</sup></b> SBIR: \$3,750,000 USAMRMC: \$4,388,000  <b>Budgeted Management Costs<sup>b</sup></b> \$11,345,000 (8%)	<b>Research</b> Budgeted Peer Reviewed Research: \$131,592,385
	<b>Total: \$151,075,385</b>	<b>Total: \$19,483,000</b>	<b>Total: \$131,592,385</b>

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

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

<sup>c</sup> Historically Black Colleges and Universities/Minority Institutions.

**Table B-2. FY03–04 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
2003	\$85M for Army peer reviewed Prostate Cancer Research Program	<b>Withholds<sup>a</sup></b> Information Technology Development: \$184,000 Business Process Reform: \$69,000 SBIR: \$2,119,000 USAMRMC: \$2,892,000  <b>Management Costs<sup>b</sup></b> \$4,999,168 (6.3%)	<b>Research</b> Exploration-Hypothesis Development: \$3,945,122 Exploration-Resource Development: \$1,026,708 HBCU <sup>c</sup> Collaborative Partnership: \$1,932,591 Health Disparity Research Prostate Scholar: \$4,279,137 Idea Development: \$46,350,371 New Investigator Awards: \$9,964,921  <b>Training/Recruitment</b> Health Disparity Training Prostate Scholar: \$390,000 Physician Research Training: \$3,028,425 Postdoctoral Training: \$3,819,557
		<b>Total: \$85M</b>	<b>Total: \$10,263,168</b>
2004	\$85M for Army peer reviewed Prostate Cancer Research Program	<b>Withholds<sup>a</sup></b> SBIR: \$2,125,000 USAMRMC: \$2,486,000  <b>Budgeted Management Costs<sup>b</sup></b> \$6,431,120 (8%)	<b>Research</b> Budgeted Peer Reviewed Research: \$73,957,880
		<b>Total: \$85M</b>	<b>Total: \$11,042,120</b>

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

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

<sup>c</sup> Historically Black Colleges and Universities.

**Table B-3. FY03–04 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
2003	<b>\$20M</b> for Neurofibromatosis Research Program	<b>Withholds<sup>a</sup></b> Congressional Rescissions: \$279,000 SBIR: \$518,000 STTR: \$31,000 DA Withhold: \$118,000 USAMRMC: \$667,000  <b>Management Costs<sup>b</sup></b> \$1,280,441 (7.0%)	<b>Research</b> Clinical Trial Development: \$296,014 Idea Development: \$693,000 Investigator-Initiated Awards: \$10,625,536 Natural History Study: \$210,182 New Investigator Awards: \$2,034,308 Therapeutic Development Awards: \$3,247,519
		<b>Total: \$20M</b>	<b>Total: \$2,893,441</b>
2004	<b>\$20M</b> for Neurofibromatosis Research Program	<b>Withholds<sup>a</sup></b> Section 8126: \$170,000 SBIR: \$495,000 STTR: \$59,000 Program Budget Directive: \$74,000 USAMRMC: \$576,000  <b>Budgeted Management Costs<sup>b</sup></b> \$1,490,000 (8%)	<b>Research</b> Budgeted Peer Reviewed Research: \$17,136,000
		<b>Total: \$20M</b>	<b>Total: \$2,864,000</b>

<sup>a</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; DA, Department of the Army; USAMRMC, U.S. Army Medical Research and Materiel Command.

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

**Table B-4. FY03–04 Ovarian Cancer Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy**

<b>Fiscal Year</b>	<b>Congressional Appropriations</b>	<b>Withholds and Management Costs</b>	<b>Investment Strategy</b>
2003	<b>\$10M</b> for Ovarian Cancer Research Program	<b>Withholds<sup>a</sup></b> Information Technology Development: \$22,000 Business Process Reform: \$8,000 SBIR: \$249,000 USAMRMC: \$340,000  <b>Management Costs<sup>b</sup></b> \$801,881 (8.5%)	<b>Research</b> Idea Development: \$5,287,536 New Investigator: \$3,291,583
	<b>Total: \$10M</b>	<b>Total: \$1,420,881</b>	<b>Total: \$8,579,119</b>
2004	<b>\$10M</b> for Ovarian Cancer Research Program	<b>Withholds<sup>a</sup></b> SBIR: \$250,000 USAMRMC: \$293,000  <b>Budgeted Management Costs<sup>b</sup></b> \$757,000 (8%)	<b>Research</b> Budgeted Peer Reviewed Research: \$8,700,000
	<b>Total: \$10M</b>	<b>Total: \$1,300,000</b>	<b>Total: \$8,700,000</b>

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

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

**Table B-5. FY03–04 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
2003	<b>\$50M</b> for Peer Reviewed Medical Research Program <sup>a</sup>	<b>Withholds<sup>b</sup></b> Information Technology Development: \$108,000 Business Process Reform: \$40,000 SBIR: \$1,246,000 USAMRMC: \$1,701,000  <b>Management Costs<sup>c</sup></b> \$763,877 (1.6%)	<b>Research</b> Acellular Matrix Research for Military Orthopedic Trauma: \$729,316 Alcoholism Research: \$1,453,018 Amyotrophic Lateral Sclerosis: \$1,152,744 Anti-Diarrhea Supplement: \$3,704,331 Army Nutrition Research: \$592,739 Bone-Related Disease Research: \$649,767 Casualty Care Research Center: \$1,550,377 Cell Response to Anti-cancer Agents: \$1,458,857 Epilepsy: \$1,225,862 Infectious Disease Tracking System: \$2,537,937 Interstitial Cystitis Research: \$973,009 Low Vision Research: \$2,987,463 Military Relevant Disease and Injury: \$21,485,064 Neuroscience Research: \$1,021,862 Paget's Disease: \$211,391 Respiratory Research: \$2,175,347 Smoking Cessation: \$134,547 Social Work Research: \$1,435,384  <b>Communication:</b> \$662,108
	<b>Total: \$50M</b>	<b>Total: \$3,858,877</b>	<b>Total: \$46,141,123</b>

<sup>a</sup> FY2003 Appropriations Conference Committee Report No. 107-732, p. 324-5 - Peer Reviewed Medical Research Program \$50,000,000 - 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 matrix research for military orthopedic trauma; alcoholism research; amyotrophic lateral sclerosis; anti-diarrhea supplement; Army nutrition research; augmented care in the chain of stroke survival (ACCESS); blood-related cancer research; bone-related disease research; cell response to anti-cancer agents; Mt. Sinai cancer research program; casualty care research center; chiropractic care; epilepsy; infectious disease tracking system; interstitial cystitis research; low vision research; medical digital assistance; miniature renal assist devices; natural toxin detection technology; neuroscience research; Paget's disease; personal intelligent medical assistant; Providence cancer center; respiratory research; smoking cessation; social work research; and Volume Angio CAT (VAC) research.

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

<sup>c</sup> Percent of management costs = management costs/(appropriation-withholds).

**Table B-5. FY03–04 Peer Reviewed Medical Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)**

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
2004	<b>\$50M</b> for for Peer Reviewed Medical Research Program <sup>d</sup>	<b>Withholds<sup>b</sup></b> SBIR: \$1,250,000 USAMRMC: \$1,463,000  <b>Budgeted Management Costs<sup>c</sup></b> \$4,727,000 (10%)	<b>Research</b> Budgeted Peer Reviewed Research: \$42,560,000
	<b>Total: \$50M</b>	<b>Total: \$7,440,000</b>	<b>Total: \$42,560,000</b>

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

<sup>c</sup> Percent of management costs = management costs/(appropriation-withholds).

<sup>d</sup> FY04 Appropriations Conference Committee Report No. 108-283, p. 334, 336 - Peer Reviewed Medical Research Program \$50,000,000 - 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.

**Table B-6. FY03–04 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
2003	<b>\$4.25M</b> for the Chronic Myelogenous Leukemia Research Program	<b>Withholds<sup>a</sup></b> Information Technology Development: \$9,000 Business Process Reform: \$3,000 SBIR: \$106,000 USAMRMC: \$145,000  <b>Management Costs<sup>b</sup></b> \$216,948 (5.4%)	<b>Research</b> Investigator-Initiated Research Awards: \$2,098,851 Exploration-Hypothesis Development Research: \$1,671,201
	<b>Total: \$4.25M</b>	<b>Total: \$479,948</b>	<b>Total: \$3,770,052</b>
2004	<b>\$4.25M</b> for the Chronic Myelogenous Leukemia Research Program	<b>Withholds<sup>a</sup></b> SBIR: \$106,000 USAMRMC: \$124,000  <b>Budgeted Management Costs<sup>b</sup></b> \$321,000 (8%)	<b>Research</b> Budgeted Peer Reviewed Research: \$3,699,000
	<b>Total: \$4.25M</b>	<b>Total: \$551,000</b>	<b>Total: \$3,699,000</b>

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

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

**Table B-7. FY03–04 Tuberous Sclerosis Complex 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
2003	\$2M for Tuberous Sclerosis Complex (TSC) Research (Note: only for TSC research to better understand the role and function of proteins produced by the TSC1 and TSC2 tumor suppressor genes.)	<b>Withholds<sup>a</sup></b> Information Technology Development: \$4,000 Business Process Reform: \$2,000 SBIR: \$50,000 USAMRMC: \$68,000  <b>Management Costs<sup>b</sup></b> \$145,407 (7.7%)	<b>Research</b> Idea Awards: \$1,730,593
		<b>Total: \$2M</b>	<b>Total: \$269,407</b>
2004	\$3M for TSC	<b>Withholds<sup>a</sup></b> SBIR: \$75,000 USAMRMC: \$88,000  <b>Budgeted Management Costs<sup>b</sup></b> \$227,000 (8%)	<b>Research</b> Budgeted Peer Reviewed Research: \$2,610,000
		<b>Total: \$3M</b>	<b>Total: \$390,000</b>

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

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).



**Table B-8. FY03–04 Institutionally Based 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
<b>3D Imaging and Genomic Analysis for Breast Cancer Management</b>			
2004	<b>\$1.7M</b> for 3D Imaging and Genomic Analysis for Breast Cancer Management	<b>Withholds<sup>a</sup></b> Section 8126: \$14,000 SBIR: \$42,000 STTR: \$5,000 Program Budget Directive: \$6,000 USAMRMC: \$49,000  <b>Budgeted Management Costs<sup>b</sup></b> \$74,000 (5%)	<b>Research</b> Budgeted Peer Reviewed Research: \$1,510,000
	<b>Total: \$1.7M</b>	<b>Total: \$190,000</b>	<b>Total: \$1,510,000</b>
<b>Alcoholism Research</b>			
2003	<b>\$3.5M</b> to Neurology Gallo Center for Alcoholism Research	<b>Withholds<sup>a</sup></b> Congressional Rescissions: \$49,000 SBIR: \$91,000 STTR: \$5,000 DA Withhold: \$21,000 USAMRMC: \$117,000  <b>Management Costs<sup>b</sup></b> \$122,000 (3.8%)	<b>Gallo Center for Alcoholism Research:</b> \$3,095,000
	<b>Total: \$3.5M</b>	<b>Total: \$405,000</b>	<b>Total: \$3,095,000</b>
2004	<b>\$4.5M</b> to Neurology Gallo Center for Alcoholism Research	<b>Withholds<sup>a</sup></b> Section 8126: \$38,000 SBIR: \$111,000 STTR: \$13,000 Program Budget Directive: \$17,000 USAMRMC: \$130,000  <b>Budgeted Management Costs<sup>b</sup></b> \$108,000 (3%)	<b>Research</b> Budgeted Peer Reviewed Research: \$4,083,000
	<b>Total: \$4.5M</b>	<b>Total: \$417,000</b>	<b>Total: \$4,083,000</b>

<sup>a</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command; DA, Department of the Army; STTR, Small Business Technology Transfer.

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

**Table B-8. FY03–04 Institutionally 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
<b>Breast Cancer Imaging Research</b>			
2003	<b>\$6M</b> for Peer Reviewed Breast Cancer Imaging Research	<b>Withholds<sup>a</sup></b> Information Technology Development: \$13,000 Business Process Reform: \$5,000 SBIR: \$150,000 USAMRMC: \$204,000  <b>Management Costs<sup>b</sup></b> \$143,173 (2.5%)	<b>Peer Reviewed Breast Cancer Imaging Research:</b> \$5,484,827
	<b>Total: \$6M</b>	<b>Total: \$515,173</b>	<b>Total: \$5,484,827</b>
<b>Center for Prostate Disease Research</b>			
2003	<b>\$5.7M</b> for Center for Prostate Disease Research (Walter Reed Army Medical Center)	<b>Withholds<sup>a</sup></b> Congressional Rescissions: \$79,000 SBIR: \$148,000 STTR: \$9,000 DA Withhold: \$34,000 USAMRMC: \$190,000  <b>Management Costs<sup>b</sup></b> \$50,000 (1.0%)	<b>Center for Prostate Disease Research:</b> \$5,190,000
	<b>Total: \$5.7M</b>	<b>Total: \$510,000</b>	<b>Total: \$5,190,000</b>
2004	<b>\$4.5M</b> for Center for Prostate Disease Research (Walter Reed Army Medical Center)	<b>Withholds<sup>a</sup></b> Section 8126: \$38,000 SBIR: \$111,000 STTR: \$13,000 Program Budget Directive: \$17,000 USAMRMC: \$130,000  <b>Budgeted Management Costs<sup>b</sup></b> \$41,000 (1%)	<b>Center for Prostate Disease Research:</b> \$4,150,000
	<b>Total: \$4.5M</b>	<b>Total: \$350,000</b>	<b>Total: \$4,150,000</b>

<sup>a</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command; DA, Department of the Army; STTR, Small Business Technology Transfer.

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

**Table B-8. FY03–04 Institutionally 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
<b>Computer Assisted Cancer Device</b>			
2004	<b>\$1M</b> for Computer Assisted Cancer Device	<b>Withholds<sup>a</sup></b> SBIR: \$25,000 USAMRMC: \$29,000  <b>Budgeted Management Costs<sup>b</sup></b> \$46,000 (5%)	<b>Research</b> Budgeted Peer Reviewed Research: \$900,000
	<b>Total: \$1M</b>	<b>Total: \$100,000</b>	<b>Total: \$900,000</b>
<b>Donor Cord Blood Demonstration</b>			
2004	<b>\$1M</b> for Donor Cord Blood Demonstration	<b>Withholds<sup>a</sup></b> SBIR: \$25,000 USAMRMC: \$29,000  <b>Budgeted Management Costs<sup>b</sup></b> \$46,000 (5%)	<b>Research</b> Budgeted Peer Reviewed Research: \$900,000
	<b>Total: \$1M</b>	<b>Total: \$100,000</b>	<b>Total: \$900,000</b>
<b>Electrical Impedance Scanning Device</b>			
2004	<b>\$1M</b> for Electrical Impedance Scanning Device	<b>Withholds<sup>a</sup></b> Section 8126: \$8,000 SBIR: \$25,000 STTR: \$3,000 Program Budget Directive: \$5,000 USAMRMC: \$29,000  <b>Budgeted Management Costs<sup>b</sup></b> \$42,000 (5%)	<b>Research</b> Budgeted Peer Reviewed Research: \$888,000
	<b>Total: \$1M</b>	<b>Total: \$112,000</b>	<b>Total: \$888,000</b>

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

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

**Table B-8. FY03–04 Institutionally 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
<b>Gallo Cancer Center</b>			
2003	<b>\$1.05M</b> for Prostate Cancer Research - Gallo Center	<b>Withholds<sup>a</sup></b> Congressional Rescissions: \$14,000 SBIR: \$27,000 STTR: \$2,000 DA Withhold: \$6,000 USAMRMC: \$35,000  <b>Management Costs<sup>b</sup></b> \$47,500 (4.9%)	<b>Gallo Cancer Center Research:</b> \$918,500
	<b>Total: \$1.05M</b>	<b>Total: \$131,500</b>	<b>Total: \$918,500</b>
2004	<b>\$1M</b> for Prostate Cancer Research - Gallo Center	<b>Withholds<sup>a</sup></b> Section 8126: \$8,000 SBIR: \$25,000 STTR: \$3,000 Program Budget Directive: \$4,000 USAMRMC: \$29,000  <b>Budgeted Management Costs<sup>b</sup></b> \$24,000 (3%)	<b>Research</b> Budgeted Peer Reviewed Research: \$907,000
	<b>Total: \$1M</b>	<b>Total: \$93,000</b>	<b>Total: \$907,000</b>
<b>Genetic Cancer Research</b>			
2004	<b>\$2M</b> for Genetic Cancer Research	<b>Withholds<sup>a</sup></b> SBIR: \$50,000 USAMRMC: \$59,000  <b>Budgeted Management Costs<sup>b</sup></b> \$95,000 (5%)	<b>Research</b> Budgeted Peer Reviewed Research: \$1,796,000
	<b>Total: \$2M</b>	<b>Total: \$204,000</b>	<b>Total: \$1,796,000</b>

<sup>a</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command; DA, Department of the Army; STTR, Small Business Technology Transfer.

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

**Table B-8. FY03–04 Institutionally 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
<b>Genomic Medicine and Gene Therapy</b>			
2004	<b>\$3.4M</b> 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.)	<b>Withholds<sup>a</sup></b> Section 8126: \$29,000 SBIR: \$84,000 STTR: \$10,000 Program Budget Directive: \$15,000 USAMRMC: \$97,000  <b>Budgeted Management Costs<sup>b</sup></b> \$150,000 (5%)	<b>Research</b> Budgeted Peer Reviewed Research: \$3,015,000
	<b>Total: \$3.4M</b>	<b>Total: \$385,000</b>	<b>Total: \$3,015,000</b>
<b>Children's Hospice Program</b>			
2003	<b>\$1.5M</b> for Children's Hospice Program (Note: Only for a demonstration project at Walter Reed Army Medical Center to structure, implement, and provide oversight of a program serving children with life-threatening illnesses, diseases, or conditions who have parents or custodial care givers serving in the U.S. military [including the Reserve components] or retired from the U.S. military.)	<b>Withholds<sup>a</sup></b> Congressional Rescissions: \$20,000 SBIR: \$39,000 STTR: \$2,000 DA Withhold: \$9,000 USAMRMC: \$50,000  <b>Management Costs<sup>b</sup></b> \$70,000 (5.1%)	<b>Children's Hospice Program Research:</b> \$1,310,000
	<b>Total: \$1.5M</b>	<b>Total: \$190,000</b>	<b>Total: \$1,310,000</b>

<sup>a</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command; DA, Department of the Army; STTR, Small Business Technology Transfer.

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

**Table B-8. FY03–04 Institutionally 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
<b>Pediatric Hospice Program</b>			
2004	<b>\$1M</b> for Pediatric Hospice Program at Walter Reed Army Medical Center	<b>Withholds<sup>a</sup></b> Section 8126: \$8,000 SBIR: \$25,000 STTR: \$3,000 Program Budget Directive: \$4,000 USAMRMC: \$29,000  <b>Budgeted Management Costs<sup>b</sup></b> \$33,000 (4%)	<b>Research</b> Budgeted Peer Reviewed Research: \$898,000
	<b>Total: \$1M</b>	<b>Total: \$102,000</b>	<b>Total: \$898,000</b>
<b>Lung Cancer Research</b>			
2003	<b>\$9M</b> for Biology, Education, Screening, Chemoprevention, and Treatment (BESCT) Lung Cancer Research Program (MDACC)	<b>Withholds<sup>a</sup></b> Congressional Rescissions: \$126,000 SBIR: \$233,000 STTR: \$14,000 DA Withhold: \$53,000 USAMRMC: \$300,000  <b>Management Costs<sup>b</sup></b> \$414,000 (5.0%)	<b>Lung Cancer Research:</b> \$7,860,000
	<b>Total: \$9M</b>	<b>Total: \$1,140,000</b>	<b>Total: \$7,860,000</b>
2004	<b>\$9.5M</b> BESCT MDACC	<b>Withholds<sup>a</sup></b> Section 8126: \$81,000 SBIR: \$235,000 STTR: \$28,000 Program Budget Directive: \$35,000 USAMRMC: \$274,000  <b>Budgeted Management Costs<sup>b</sup></b> \$229,000 (3%)	<b>Research</b> Budgeted Peer Reviewed Research: \$8,618,000
	<b>Total: \$9.5M</b>	<b>Total: \$882,000</b>	<b>Total: \$8,618,000</b>

<sup>a</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command; DA, Department of the Army; STTR, Small Business Technology Transfer.

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

**Table B-8. FY03–04 Institutionally 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
<b>Molecular Medicine</b>			
2004	<b>\$1M</b> for Molecular Medicine	<b>Withholds<sup>a</sup></b> SBIR: \$25,000 USAMRMC: \$29,000  <b>Budgeted Management Costs<sup>b</sup></b> \$46,000 (5%)	<b>Research</b> Budgeted Peer Reviewed Research: \$900,000
	<b>Total: \$1M</b>	<b>Total: \$100,000</b>	<b>Total: \$900,000</b>
<b>Muscular Dystrophy Research</b>			
2003	<b>\$3.4M</b> for Muscular Dystrophy Research	<b>Withholds<sup>a</sup></b> Information Technology Development: \$7,000 Business Process Reform: \$3,000 SBIR: \$85,000 USAMRMC: \$116,000  <b>Budgeted Management Costs<sup>b</sup></b> \$186,891 (6%)	<b>Muscular Dystrophy Research:</b> \$3,002,109
	<b>Total: \$3.4M</b>	<b>Total: \$397,891</b>	<b>Total: \$3,002,109</b>
2004	<b>\$4.25M</b> for Muscular Dystrophy Research	<b>Withholds<sup>a</sup></b> SBIR: \$106,000 USAMRMC: \$124,000  <b>Budgeted Management Costs<sup>b</sup></b> \$160,000 (4%)	<b>Research</b> Budgeted Peer Reviewed Research: \$3,860,000
	<b>Total: \$4.25M</b>	<b>Total: \$390,000</b>	<b>Total: \$3,860,000</b>

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

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).

**Table B-8. FY03–04 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)**

Fiscal Year	Congressional Appropriations	Withholds and Management Costs	Investment Strategy
<b>Neurogenetic Research and Computational Genomics</b>			
2004	<b>\$1M</b> for Neurogenetic Research and Computational Genomics	<b>Withholds<sup>a</sup></b> SBIR: \$25,000 USAMRMC: \$29,000  <b>Budgeted Management Costs<sup>b</sup></b> \$46,000 (5%)	<b>Research</b> Budgeted Peer Reviewed Research: \$900,000
	<b>Total: \$1M</b>	<b>Total: \$100,000</b>	<b>Total: \$900,000</b>
<b>Preventive Medicine Research for Prostate Cancer</b>			
2004	<b>\$1M</b> for Preventive Medicine Research for Prostate Cancer	<b>Withholds<sup>a</sup></b> SBIR: \$25,000 USAMRMC: \$29,000  <b>Budgeted Management Costs<sup>b</sup></b> \$46,000 (5%)	<b>Research</b> Budgeted Peer Reviewed Research: \$900,000
	<b>Total: \$1M</b>	<b>Total: \$100,000</b>	<b>Total: \$900,000</b>
<b>Targeted Nano-Therapeutic for Advanced Breast and Prostate Cancer</b>			
2004	<b>\$1M</b> for Targeted Nano-Therapeutic for Advanced Breast and Prostate Cancer	<b>Withholds<sup>a</sup></b> Section 8126: \$8,000 SBIR: \$26,000 STTR: \$2,000 Program Budget Directive: \$23,000 USAMRMC: \$28,000  <b>Budgeted Management Costs<sup>b</sup></b> \$25,000 (3%)	<b>Research</b> Budgeted Peer Reviewed Research: \$888,000
	<b>Total: \$1M</b>	<b>Total: \$112,000</b>	<b>Total: \$888,000</b>

<sup>a</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, U.S. Army Medical Research and Materiel Command; DA, Department of the Army; STTR, Small Business Technology Transfer; FFRDC, Federally Funded Research and Development Center; OMB, Office of Management and Budget.

<sup>b</sup> Percent of management costs = management costs/(appropriation-withholds).