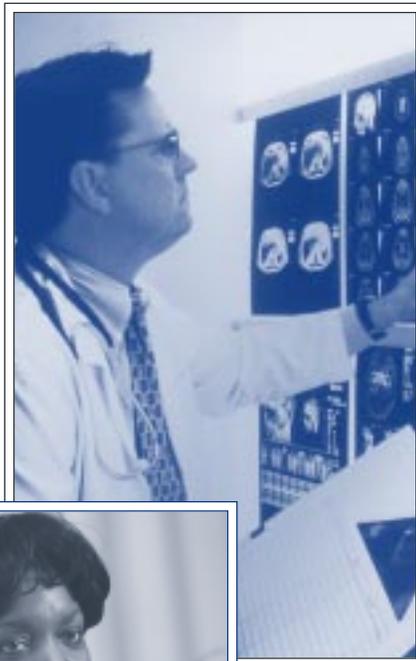


# *Appendix B*

## *FY00 AND FY01 CONGRESSIONAL APPROPRIATIONS*

The Office of the Congressionally Directed Medical Research Programs (CDMRP) was established with the congressional appropriation of \$210 million for peer reviewed breast cancer research to be administered by the U.S. Army in fiscal year 1993 (FY93). The CDMRP took over 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 (USAMRMC). As 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 FY00 and FY01 by program and fiscal year 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 made to fund in this manner are made in the best interest of the scientific community and the government, and/or upon recommendation of CDMRP Integration Panels.



**Table B-1. FY00-01 Breast 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>
2000	\$175M for breast cancer peer review  \$1,329,014 in proceeds from the Stamp Out Breast Cancer Act	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$3,066,000 SBIR: \$4,298,000 USAMRMC: \$5,867,000  <b>Management Costs<sup>2</sup></b> \$12,561,141 (7.7%)  <b>Uncommitted<sup>3</sup></b> \$626	<b>Research</b> Clinical Translational Research (CTR): \$9,327,629 Clinical Bridge: \$1,969,083 Concept Awards: \$15,556,124 Idea Awards: \$73,730,266 Investigator-Initiated Awards: \$49,750  <b>Training/Recruitment</b> Career Development Awards (CDA): \$3,893,604 HBCU/MI <sup>4</sup> Focused Training Awards: \$299,944 CTR-Postdoc: \$300,437 HBCU/MI-Partnership: \$3,019,017 Postdoctoral Traineeships: \$9,746,932 Predoctoral Traineeships: \$4,144,136 Undergraduate Summer Training Program: \$741,476  <b>Infrastructure</b> Collaborative-CTR: \$3,790,253 Behavioral Center of Excellence: \$22,667,596  <b>Communication</b> \$1,300,000
	<b>Total: \$176,329,014</b>	<b>Total: \$25,792,767</b>	<b>Total: \$150,536,247</b>
2001	\$175M for peer reviewed Breast Cancer Research Program	<b>Withholds<sup>1</sup></b> SBIR: \$4,375,000 Program Budget Directive: \$375,000 USAMRMC: \$5,119,000  <b>Budgeted Management Costs<sup>2</sup></b> \$13,210,480 (8%)	<b>Budgeted Peer Reviewed Research</b>  \$151,920,520
	<b>Total: \$175M</b>	<b>Total: \$23,079,480</b>	<b>Total: \$151,920,520</b>

<sup>1</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, United States Army Medical Research and Materiel Command.

<sup>2</sup> Percent of management costs = management costs / (appropriation - withholds).

<sup>3</sup> "Uncommitted" is money returned to the Treasury.

<sup>4</sup> Historically Black Colleges and Universities/Minority Institutions.

**Table B-2. FY00-01 Prostate Cancer Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy**

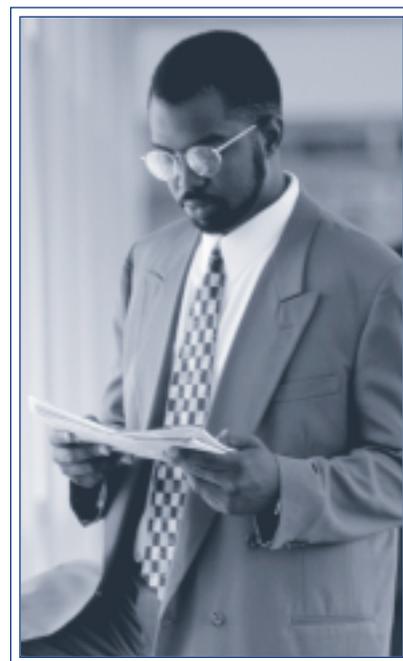
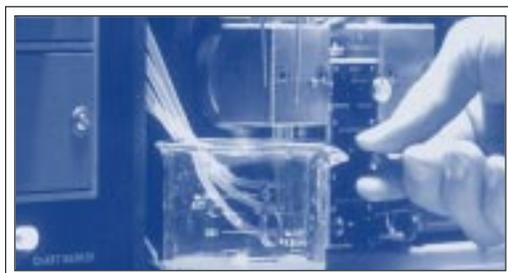
<b>Fiscal Year</b>	<b>Congressional Appropriations</b>	<b>Withholds and Management Costs</b>	<b>Investment Strategy</b>
2000	<b>\$75M</b> for peer reviewed Prostate Cancer Research Program	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$1,314,000 SBIR: \$1,842,000 USAMRMC: \$2,515,000  <b>Management Costs<sup>2</sup></b> \$6,167,312 (8.9%)  <b>Uncommitted<sup>3</sup></b> \$1,009	<b>Research</b> Idea Development: \$27,595,538 New Investigator: \$13,550,523 Phase II Idea Development: \$14,873,934 Phase II New Investigator: \$4,292,791  <b>Training/Recruitment</b> Idea with Nested HBCU <sup>4</sup> Traineeships: \$1,345,390 Minority Population Focused Collaborative Training Awards: \$72,956 Postdoctoral Fellowships: \$1,429,547
	<b>Total: \$75M</b>	<b>Total: \$11,839,321</b>	<b>Total: \$63,160,679</b>
2001	<b>\$100M</b> for peer reviewed Prostate Cancer Research Program	<b>Withholds<sup>1</sup></b> Program Budget Directive: \$214,000 SBIR: \$2,500,000 USAMRMC: \$2,925,000  <b>Budgeted Management Costs<sup>2</sup></b> \$9,436,100 (10%)	<b>Budgeted Peer Reviewed Research</b> \$84,924,900
	<b>Total: \$100M</b>	<b>Total: \$15,075,100</b>	<b>Total: \$84,924,900</b>

<sup>1</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; USAMRMC, United States Army Medical Research and Materiel Command.

<sup>2</sup> Percent of management costs = management costs / (appropriation - withholds).

<sup>3</sup> "Uncommitted" is money returned to the Treasury.

<sup>4</sup> Historically Black Colleges and Universities.



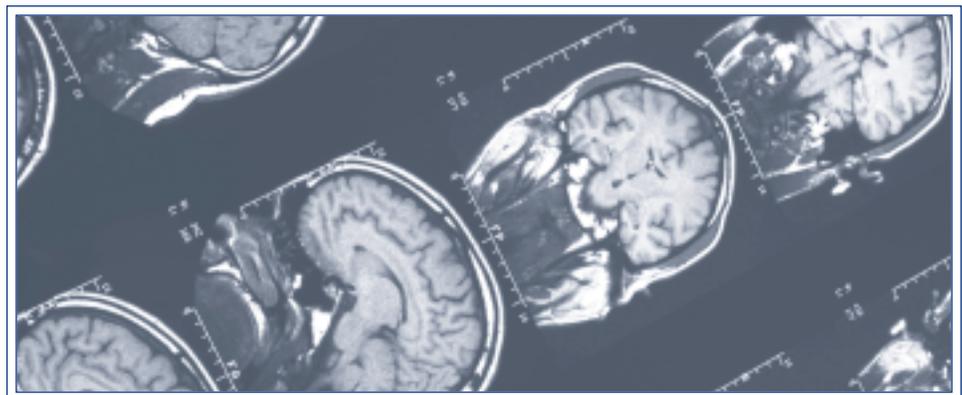
**Table B-3. FY00-01 Neurofibromatosis Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy**

<b>Fiscal Year</b>	<b>Congressional Appropriations</b>	<b>Withholds and Management Costs</b>	<b>Investment Strategy</b>
2000	\$15M for neurofibromatosis	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$225,000 SBIR: \$374,000 STTR: \$22,000 Inflation: \$59,000 USAMRMC: \$501,000  <b>Management Costs<sup>2</sup></b> \$1,360,892 (9.9%)  <b>Uncommitted<sup>3</sup></b> \$172	<b>Research</b> Idea Awards: \$1,881,724 Investigator-Initiated with Nested Postdoctoral: \$2,301,636 Investigator-Initiated without Nested Postdoctoral: \$5,182,993 New Investigator: \$2,725,900 Clinical Trial: \$365,683
	<b>Total: \$15M</b>	<b>Total: \$2,542,064</b>	<b>Total: \$12,457,936</b>
2001	\$17M for neurofibromatosis	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$119,000 SBIR: \$473,000 STTR: \$28,000 Program Budget Directive: \$37,000 USAMRMC: \$491,000  <b>Budgeted Management Costs<sup>2</sup></b> \$1,585,200 (10%)	<b>Budgeted Peer Reviewed Research</b> \$14,266,800
	<b>Total: \$17M</b>	<b>Total: \$2,733,200</b>	<b>Total: \$14,266,800</b>

<sup>1</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, United States Army Medical Research and Materiel Command.

<sup>2</sup> Percent of management costs = management costs/(appropriation-withholds).

<sup>3</sup> "Uncommitted" is money returned to the Treasury.



**Table B-4. FY00-01 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>
2000	\$12M for ovarian cancer	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$180,000 SBIR: \$299,000 STTR: \$18,000 Inflation: \$47,000 USAMRMC: \$401,000  <b>Management Costs<sup>2</sup></b> \$994,970 (9.0%)  <b>Uncommitted<sup>3</sup></b> \$836	<b>Research</b> New Investigator: \$4,460,539 Program Projects: \$5,014,567 Research Project: \$509,088  <b>Communication</b> \$75,000
	<b>Total: \$12M</b>	<b>Total: \$1,940,806</b>	<b>Total: \$10,059,194</b>
2001	\$12M for ovarian cancer	<b>Withholds<sup>1</sup></b> SBIR: \$300,000 Program Budget Directive: \$25,000 USAMRMC: \$351,000  <b>Budgeted Management Costs<sup>2</sup></b> \$1,132,400 (10%)	<b>Budgeted Peer Reviewed Research</b> \$10,191,600
	<b>Total: \$12M</b>	<b>Total: \$1,808,400</b>	<b>Total: \$10,191,600</b>

<sup>1</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, United States Army Medical Research and Materiel Command.

<sup>2</sup> Percent of management costs=management costs/(appropriation-withholds).

<sup>3</sup> "Uncommitted" is money returned to the Treasury.



**Table B-5. FY00-01 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
2000	\$25M for Peer Reviewed Medical Research Program <sup>1</sup>	<b>Withholds<sup>2</sup></b> Congressional Rescission: \$438,000 SBIR: \$614,000 USAMRMC: \$839,001  <b>Management Costs<sup>3</sup></b> \$1,915,150 (8.3%)  <b>Uncommitted<sup>4</sup></b> \$386	<b>Research</b> Advanced Soft Tissue Modeling: \$3,813,570 Alcohol Abuse Prevention: \$4,018,143 Defense and Veterans Head Injury Program: \$3,081,604 Dengue Fever Vaccine: \$439,850 Childhood Asthma: \$1,547,400 Gulf War Illnesses: \$1,235,962 Military Relevant Disease Management: \$7,056,934
	<b>Total: \$25M</b>	<b>Total: \$3,806,537</b>	<b>Total: \$21,193,463</b>
2001	\$50M for Peer Reviewed Medical Research Program <sup>5</sup>	<b>Withholds<sup>2</sup></b> HIV in Africa: \$10,000,000 SBIR: \$1,000,000 Program Budget Directive: \$86,000 USAMRMC: \$1,170,000  <b>Budgeted Management Costs<sup>3</sup></b> \$3,774,400 (10%)	<b>Budgeted Peer Reviewed Research</b> \$33,969,600
	<b>Total: \$50M</b>	<b>Total: \$16,030,400</b>	<b>Total: \$33,969,600</b>

**Key:** HIV=human immunodeficiency virus.

<sup>1</sup> FY00 Appropriations Conference Committee Report No. 106-371, p. 253-254

RESEARCH, DEVELOPMENT, TEST AND EVALUATION (DHP)

Peer reviewed medical research \$25,000,000

MEDICAL RESEARCH

The conferees applaud the medical research and development efforts and accomplishments of the Department of Defense, and, within funding provided for the Defense Health Program, recommend \$275,000,000 for medical RDT&E efforts to be conducted by the Department. Within these funds, \$175,000,000 is for the Army's peer reviewed Breast Cancer Research Program (BCRP), and \$75,000,000 is for the Army's peer reviewed Prostate Cancer Research Program (PCRP).

The remaining funds of \$25,000,000 are to be made available for peer reviewed medical research grants and activities. The conferees direct that the Secretary of Defense, in conjunction with the service Surgeons General, establish a process to select medical research projects of clear scientific merit and direct relevance to military health. Such projects could include: acute lung injury research; advanced soft tissue modeling; alcohol abuse prevention research; Defense and Veterans Head Injury Program; Dengue fever vaccine research; childhood asthma; diabetes; digital mammography imaging; Gulf War Illnesses; Padgett's disease; retinal display technology; smoking cessation; stem cell research; and volumetrically controlled manufacturing. The conferees direct the Department to provide a report by March 1, 2000, on the status of this peer reviewed medical research program, to include the corresponding funds provided in fiscal year 1999.

<sup>2</sup> The following abbreviations are used for withholds: USAMRMC, United States Army Medical Research and Materiel Command; SBIR, Small Business Innovation Research.

<sup>3</sup> Percent of management costs = management costs/(appropriation-withholds).

<sup>4</sup> Uncommitted is money returned to the Treasury.

<sup>5</sup> FY01 Appropriations Conference Committee Report No. 106-754, p. 287

PEER REVIEWED MEDICAL RESEARCH PROGRAM

The conferees have provided \$50,000,000 for a Peer Reviewed Medical Research Program. The conferees direct the Secretary of Defense, in conjunction with the service Surgeons General, to establish a process to select medical research projects of clear scientific merit and direct relevance to military health. Such projects could include: acute lung injury research, arthropod transmitted infectious diseases, biological hazard detection system/bio-sensor microchip, CAT scan technology for lung cancer, childhood asthma, Dengue fever vaccine, digital mammography imaging, freeze dried platelets, Fungi Free (a topical anti-fungal agent effective in mitigating onychomycosis), Gulf War Illness research, health system information technology, health care informatics, human imaging institute/magnetoencephalography laboratory, medical surgery technology, medical records management, microsurgery and robotic surgery research, molecular biology for cancer research, neural mechanisms of chronic fatigue syndrome, obesity related disease prevention especially for minorities, Padgett's Disease, quantum optics, remote emergency medicine ultrasound, smoking cessation, social work research, tissue regeneration for combat casualty care, Venus 3-D technology program, and vitamin D research.

Table B-6. FY00-01 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>Alcoholism Research</b>			
2000	\$7M for alcoholism research	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$105,000 SBIR: \$174,000 STTR: \$10,000 Inflation: \$27,000 USAMRMC: \$234,000  <b>Management Costs<sup>2</sup></b> \$322,400 (5%)  <b>Uncommitted</b> \$100	<b>Alcoholism Research</b> \$6,127,500
	<b>Total: \$7M</b>	<b>Total: \$872,500</b>	<b>Total: \$6,127,500</b>
2001	\$8.5M for Gallo Center for Alcoholism Research	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$60,000 SBIR: \$236,000 STTR: \$14,000 Army Withhold: \$18,000 USAMRMC: \$246,000  <b>Budgeted Management Costs<sup>2</sup></b> \$396,000 (5%)	<b>Gallo Center for Alcoholism Research</b> \$7,530,000
	<b>Total: \$8.5M</b>	<b>Total: \$970,000</b>	<b>Total: \$7,530,000</b>
<b>Cancer Center of Excellence</b>			
2001	\$1M for Cancer Center of Excellence	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$7,000 SBIR: \$28,000 STTR: \$2,000 OSD: \$2,000 USAMRMC: \$29,000  <b>Budgeted Management Costs<sup>2</sup></b> \$47,000 (5%)	<b>Cancer Center of Excellence Research</b> \$885,000
	<b>Total: \$1M</b>	<b>Total: \$115,000</b>	<b>Total: \$885,000</b>
<b>Cancer Research</b>			
2001	\$5.5M Cancer Research (NOTE: Only for cancer research in the integrated areas of signal transduction, growth control and differentiation, molecular carcinogenesis and DNA repair, cancer genetics and gene therapy, and cancer invasion and angiogenesis.)	<b>Withholds<sup>1</sup></b> SBIR: \$138,000 Program Budget Directive: \$12,000 USAMRMC: \$161,000  <b>Budgeted Management Costs<sup>2</sup></b> \$260,400 (5%)	<b>Cancer Research</b> \$4,928,600
	<b>Total: \$5.5M</b>	<b>Total: \$571,400</b>	<b>Total: \$4,928,600</b>

Table B-6. FY00-01 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>Center for Prostate Disease Research</b>			
2000	\$7.5M to continue the intramural research effort conducted by the Walter Reed Center for Prostate Disease Research	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$113,000 SBIR: \$187,000 STTR: \$11,000 Inflation: \$29,000 USAMRMC: \$300,000  <b>Management Costs<sup>2</sup></b> \$204,170 (3%)  <b>Uncommitted<sup>3</sup></b> \$830	<b>Center for Prostate Disease Research</b> \$6,655,000
	<b>Total: \$7.5M</b>	<b>Total: \$845,000</b>	<b>Total: \$6,655,000</b>
2001	\$7.5M for Center for Prostate Disease Research at Walter Reed Army Medical Center	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$53,000 SBIR: \$208,000 STTR: \$13,000 Army Withhold: \$16,000 USAMRMC: \$217,000  <b>Budgeted Management Costs<sup>2</sup></b> \$193,000 (3%)	<b>Center for Prostate Disease Research</b> \$6,800,000
	<b>Total: \$7.5M</b>	<b>Total: \$700,000</b>	<b>Total: \$6,800,000</b>
<b>Gallo Cancer Center</b>			
2000	\$3M for Gallo Cancer Center	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$45,000 SBIR: \$75,000 STTR: \$4,000 Inflation: \$12,000 USAMRMC: \$100,000  <b>Budgeted Management Costs<sup>2</sup></b> \$138,113 (5%)  <b>Uncommitted<sup>3</sup></b> \$87	<b>Gallo Cancer Center</b> \$2,625,800
	<b>Total: \$3M</b>	<b>Total: \$374,200</b>	<b>Total: \$2,625,800</b>
2001	\$4M for Gallo Cancer Center	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$28,000 SBIR: \$111,000 STTR: \$7,000 Army Withhold: \$9,000 USAMRMC: \$116,000  <b>Budgeted Management Costs<sup>2</sup></b> \$184,000 (5%)	<b>Gallo Cancer Center</b> \$3,545,000
	<b>Total: \$4M</b>	<b>Total: \$455,000</b>	<b>Total: \$3,545,000</b>

**Table B-6. FY00-01 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)**

<b>Fiscal Year</b>	<b>Congressional Appropriations</b>	<b>Withholds and Management Costs</b>	<b>Investment Strategy</b>
<b>Lung Cancer</b>			
2000	\$7M for lung cancer program to explore multiple avenues of research, prevention, diagnosis, and therapy that would yield new treatment options for lung cancer	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$123,000 SBIR: \$172,000 USAMRMC: \$235,000  <b>Management Costs<sup>2</sup></b> \$323,829 (5%)  <b>Uncommitted<sup>3</sup></b> \$171	<b>Lung Cancer Research</b> \$6,146,000
	<b>Total: \$7M</b>	<b>Total: \$854,000</b>	<b>Total: \$6,146,000</b>
2001	\$4.5M for Lung Cancer Research - M.D. Anderson Center	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$32,000 SBIR: \$125,000 STTR: \$7,000 OSD: \$10,000 USAMRMC: \$130,000  <b>Budgeted Management Costs<sup>2</sup></b> \$206,000 (5%)	<b>Lung Cancer Research</b> \$3,990,000
	<b>Total: \$4.5M</b>	<b>Total: \$510,000</b>	<b>Total: \$3,990,000</b>
<b>Post-Polio Syndrome Research</b>			
2000	\$1.3M for Post-Polio	<b>Withholds<sup>1</sup></b> Congressional Rescission: \$23,000 SBIR: \$32,000 USAMRMC: \$44,000  <b>Management Costs<sup>2</sup></b> \$60,460 (5%)  <b>Uncommitted<sup>3</sup></b> \$540	<b>Post-Polio</b> \$1,140,000
	<b>Total: \$1.3M</b>	<b>Total: \$160,000</b>	<b>Total: \$1,140,000</b>

<sup>1</sup> The following abbreviations are used for withholds: SBIR, Small Business Innovation Research; STTR, Small Business Technology Transfer; USAMRMC, United States Army Medical Research and Materiel Command; OSD, Office of the Secretary of Defense.

<sup>2</sup> Percent of management costs = management costs/(appropriation-withholds).

<sup>3</sup> "Uncommitted" is money returned to the Treasury.

