



APPENDIX B

FY01 AND FY02 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 FY01 and FY02 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.



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Table B-1. FY01–02 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
2001	<p>\$175M for peer-reviewed Breast Cancer Research Program</p> <p>\$2,381,240 in proceeds from the Stamp Out Breast Cancer Act</p>	<p>Withholds¹ Program Budget</p> <p style="padding-left: 20px;">Directive: \$375,000 SBIR: \$4,375,000 USAMRMC: \$5,119,000</p> <p>Management Costs² \$11,533,172 (7%)</p> <p>Uncommitted³ \$65</p>	<p>Research</p> <p>Clinical Translational Research (CTR): \$1,705,289 Clinical Bridge: \$4,355,529 Concept Awards: \$42,730 Idea Awards: \$76,520,420 Innovator Awards: \$13,823,565</p> <p>Training/Recruitment</p> <p>Career Development Awards (CDA): \$7,755,947 Institutional Training Grants: \$20,610 Postdoctoral Traineeships: \$8,398,714 Predoctoral Traineeships: \$6,631,050 Undergraduate Summer Training Program: \$460,969</p> <p>Infrastructure</p> <p>Breast Cancer Center of Excellence: \$32,283,886 Behavioral Center of Excellence: \$518,938</p> <p>Communication \$3,461,356</p>
	Total: \$177,381,240	Total: \$21,402,237	Total: \$155,979,003
2002	<p>\$150M for Army peer-reviewed Breast Cancer Research Program</p> <p>\$1,540,551 in proceeds from the Stamp Out Breast Cancer Act</p>	<p>Withholds¹ SBIR: \$3,750,000 USAMRMC: \$4,388,000</p> <p>Budgeted Management Costs² \$7,972,204 (6%)</p>	<p>Budgeted Peer-Reviewed Research \$135,430,347</p>
	Total: \$151,540,551	Total: \$16,110,204	Total: \$135,430,347

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

² Percent of management costs = management costs/(appropriation–withholds).

³ “Uncommitted” is money returned to the Treasury.

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Table B-2. FY01–02 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
2001	\$100M for peer-reviewed Prostate Cancer Research Program	Withholds¹ Program Budget Directive: \$214,000 SBIR: \$2,500,000 USAMRMC: \$2,925,000 Management Costs² \$7,607,051 (8%) Uncommitted³ \$0	Research HBCU/MI ⁴ Collaborative Partnership: \$1,211,651 Health Disparity Research-Prostate Scholar: \$406,421 Idea Development: \$53,253,974 New Investigator: \$22,550,839 Prostate Cancer Clinical Trial: \$5,800,731 Training/Recruitment Health Disparity Training-Prostate Scholar: \$447,000 Postdoctoral Fellowships: \$2,374,247 Infrastructure Prostate Cancer Consortium Development Awards: \$709,086
	Total: \$100M	Total: \$13,246,051	Total: \$86,753,949
2002	\$85M for peer-reviewed Prostate Cancer Research Program	Withholds¹ SBIR: \$2,125,000 USAMRMC: \$2,486,000 Budgeted Management Costs² \$3,931,000 (5%)	Budgeted Peer-Reviewed Research \$76,458,000
	Total: \$85M	Total: \$8,542,000	Total: \$76,458,000

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

² Percent of management costs = management costs/(appropriation–withholds).

³ “Uncommitted” is money returned to the Treasury.

⁴ Historically Black Colleges and Universities/Minority Institutions.

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Table B-3. FY01–02 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
2001	\$17M for neurofibromatosis	Withholds¹ Congressional Rescission: \$119,000 SBIR: \$473,000 STTR: \$28,000 Program Budget Directive: \$37,000 USAMRMC: \$491,000 Management Costs² \$786,896 (5%) Uncommitted³ \$0	Research Idea Awards: \$3,472,875 Investigator-Initiated: \$3,305,887 New Investigator: \$1,875,278 Clinical Trial: \$1,460,142 Therapeutic Development: \$4,950,922
	Total: \$17M	Total: \$1,934,896	Total: \$15,065,104
2002	\$21M for neurofibromatosis	Withholds¹ General Reduction: \$15,000 FFRDC: \$12,000 Section 8123 Rescission: \$147,000 SBIR: \$546,000 STTR: \$33,000 Section 313 Rescission: \$44,000 OMB Inflation: \$84,000 USAMRMC: \$607,000 Budgeted Management Costs² \$1,560,960 (8%)	Budgeted Peer-Reviewed Research \$17,951,040
	Total: \$21M	Total: \$3,048,960	Total: \$17,951,040

¹ 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; FFRDC, Federally Funded Research and Development Center; OMB, Office of Management and Budget

² Percent of management costs = management costs/(appropriation–withholds).

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Table B-4. FY01–02 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
2001	\$12M for ovarian cancer	Withholds¹ SBIR: \$300,000 Program Budget Directive: \$25,000 USAMRMC: \$351,000 Management Costs² \$974,883 (9%) Uncommitted³ \$0	Research Program Projects: \$10,349,117
	Total: \$12M	Total: \$1,650,883	Total: \$10,349,117
2002	\$10.2M for ovarian cancer	Withholds¹ SBIR: \$255,000 USAMRMC: \$298,000 Budgeted Management Costs² \$965,000 (10%)	Budgeted Peer-Reviewed Research \$8,682,000
	Total: \$10.2M	Total: \$1,518,000	Total: \$8,682,000

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

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Table B-5. FY01–02 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																																
2001	\$50M for Peer Reviewed Medical Research Program ¹	<p>Withholds² HIV in Africa: \$10,000,000 SBIR: \$1,000,000 Program Budget Directive: \$86,000 USAMRMC: \$1,170,000</p> <p>Management Costs³ \$2,274,449 (6%)</p> <p>Uncommitted⁴ \$0</p>	<p>Research</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Acute Lung Injury:</td><td style="text-align: right;">\$4,368,344</td></tr> <tr><td>Alcohol Abuse Prevention:</td><td style="text-align: right;">\$1,042,703</td></tr> <tr><td>Arthropod Transmitted Infectious Disease:</td><td style="text-align: right;">\$4,417,774</td></tr> <tr><td>Biological Hazard Detection System:</td><td style="text-align: right;">\$382,691</td></tr> <tr><td>Childhood Asthma:</td><td style="text-align: right;">\$3,223,690</td></tr> <tr><td>Digital Mammography Imaging:</td><td style="text-align: right;">\$1,717,673</td></tr> <tr><td>Fungi Free:</td><td style="text-align: right;">\$319,745</td></tr> <tr><td>Gulf War Illnesses:</td><td style="text-align: right;">\$2,769,401</td></tr> <tr><td>Laser Eye Injury:</td><td style="text-align: right;">\$1,305,888</td></tr> <tr><td>Medical Surgery Technology:</td><td style="text-align: right;">\$1,198,256</td></tr> <tr><td>Military Relevant Disease Management:</td><td style="text-align: right;">\$5,148,066</td></tr> <tr><td>Molecular Biology for Cancer Research:</td><td style="text-align: right;">\$2,501,941</td></tr> <tr><td>Obesity Related Disease Prevention:</td><td style="text-align: right;">\$964,601</td></tr> <tr><td>Remote Emergency Medicine Ultrasound:</td><td style="text-align: right;">\$1,992,742</td></tr> <tr><td>Sleep Management:</td><td style="text-align: right;">\$1,701,135</td></tr> <tr><td>Smoking Cessation:</td><td style="text-align: right;">\$2,414,901</td></tr> </table>	Acute Lung Injury:	\$4,368,344	Alcohol Abuse Prevention:	\$1,042,703	Arthropod Transmitted Infectious Disease:	\$4,417,774	Biological Hazard Detection System:	\$382,691	Childhood Asthma:	\$3,223,690	Digital Mammography Imaging:	\$1,717,673	Fungi Free:	\$319,745	Gulf War Illnesses:	\$2,769,401	Laser Eye Injury:	\$1,305,888	Medical Surgery Technology:	\$1,198,256	Military Relevant Disease Management:	\$5,148,066	Molecular Biology for Cancer Research:	\$2,501,941	Obesity Related Disease Prevention:	\$964,601	Remote Emergency Medicine Ultrasound:	\$1,992,742	Sleep Management:	\$1,701,135	Smoking Cessation:	\$2,414,901
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Sleep Management:	\$1,701,135																																		
Smoking Cessation:	\$2,414,901																																		
	Total: \$50M	Total: \$14,530,449	Total: \$35,469,551																																
2002	\$50M for Peer Reviewed Medical Research Program ⁵	<p>Withholds² SBIR: \$1,250,000 USAMRMC: \$1,463,000</p> <p>Budgeted Management Costs³ \$4,304,000 (9%)</p>	<p>Budgeted Peer-Reviewed Research \$42,983,000</p>																																
	Total: \$50M	Total: \$7,017,000	Total: \$42,983,000																																

¹ 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.

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

³ Percent of management costs = management costs/(appropriation–withholds).

⁴ Uncommitted is money returned to the Treasury.

⁵ FY02 Appropriations Conference Committee Report No. 107-350, p. 394

PEER REVIEWED MEDICAL RESEARCH PROGRAM

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 that the Department of Defense consider the following projects as candidates for study: Complex rAD-Vector vaccine for MGBV; chemo-preventative approaches to smoking related illness; childhood asthma; chiropractic care; closed loop frozen blood processing systems; Counter Narcotics Tactical Operations Medical Support Program; Dengue Fever vaccine; high risk infectious disease; medications for fungal and bacterial infections such as Fungi Free; metabolically engineered tissue for trauma care; military nutrition research; Padgett's disease; pre-clinical and clinical activities of the Novonex/Ex-Rad drugs; radiation protection; real-time heart rate variability; self test methods of screening for cervical cancer; smoking cessation; social work research; Traumatic Brain injury; Volume Angio Cat research and VRE research.

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Table B-6. FY02 National Prion Research Program Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2002	\$42.5M for the National Prion Research Project ¹	Withholds¹ SBIR: \$1,063,000 USAMRMC: \$1,243,000 Management Costs² \$4,019,000 (10%) Uncommitted³ \$0	Budgeted Peer-Reviewed Research \$36,175,000
	Total: \$42.5M	Total: \$6,325,000	Total: \$36,175,000

Table B-7. FY02 Chronic Myelogenous Leukemia Research Program Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2002	\$5M for Chronic Myelogenous Leukemia Research	Withholds¹ SBIR: \$125,000 USAMRMC: \$146,000 Management Costs² \$473,000 (10%) Uncommitted³ \$0	Budgeted Peer-Reviewed Research \$4,256,000
	Total: \$5M	Total: \$744,000	Total: \$4,256,000

Table B-8. FY02 Tuberos Sclerosis Complex Research Program Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2002	\$1M for Tuberos Sclerosis Complex (TSC) Research (Note: only for Tuberos Sclerosis Complex research to better understand the role and function of proteins produced by the TSC 1 and TSC 2 tumor suppressor genes.)	Withholds¹ SBIR: \$25,000 USAMRMC: \$29,000 Management Costs² \$95,000 (10%) Uncommitted³ \$0	Budgeted Peer-Reviewed Research \$851,000
	Total: \$1M	Total: \$149,000	Total: \$851,000

Footnotes for Tables B-6, B-7, and B-8:

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

² Percent of management costs=management costs/(appropriation–withholds).

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Table B-9. FY02 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
Alcoholism Research			
2001	\$8.5M for Gallo Center for Alcoholism Research	Withholds¹ Congressional Withhold: \$60,000 SBIR: \$236,000 STTR: \$14,000 Army Withhold: \$18,000 USAMRMC: \$246,000 Management Costs² \$396,000 (5%) Uncommitted³ \$0	Gallo Center for Alcoholism Research \$7,530,000
	Total: \$8.5M	Total: \$970,000	Total: \$7,530,000
2002	\$5.6M for Neurology Gallo Center-Alcoholism Research	Withholds¹ General Reduction: \$4,000 FFRDC: \$3,000 Section 8123 Rescission: \$39,000 SBIR: \$146,000 STTR: \$9,000 Section 313 Rescission: \$12,000 OMB Inflation: \$22,000 USAMRMC: \$162,000 Budgeted Management Costs² \$208,000 (4%)	Gallo Center for Alcoholism Research \$4,995,000
	Total: \$5.6M	Total: \$605,000	Total: \$4,995,000
Arthropod-borne Infectious Disease Control			
2002	\$2.5M for Arthropod-borne Infectious Disease Control	Withholds¹ General Reduction: \$2,000 FFRDC: \$1,000 Section 8123 Rescission: \$18,000 SBIR: \$65,000 STTR: \$4,000 Section 313 Rescission: \$5,000 OMB Inflation: \$10,000 USAMRMC: \$72,000 Budgeted Management Costs² \$117,000 (5%)	Arthropod-borne Infectious Disease Control \$2,206,000
	Total: \$2.5M	Total: \$294,000	Total: \$2,206,000

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Table B-9. FY02 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
Cancer Center of Excellence			
2001	\$1M for Cancer Center of Excellence	Withholds¹ Congressional Withhold: \$7,000 SBIR: \$28,000 STTR: \$2,000 OSD Withhold: \$2,000 USAMRMC: \$29,000 Management Costs² \$47,000 (5%) Uncommitted³ \$0	Cancer Center of Excellence Research \$885,000
	Total: \$1M	Total: \$115,000	Total: \$885,000
2002	\$2.1M for Cancer Center of Excellence	Withholds¹ General Reduction: \$1,000 FFRDC: \$1,000 Section 8123 Rescission: \$15,000 SBIR: \$55,000 STTR: \$3,000 Section 313 Rescission: \$4,000 OMB Inflation: \$9,000 USAMRMC: \$61,000 Budgeted Management Costs² \$77,000 (4%)	Cancer Center of Excellence Research \$1,874,000
	Total: \$2.1M	Total: \$226,000	Total: \$1,874,000
Cancer Research			
2001	\$5.5M for 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.)	Withholds¹ SBIR: \$138,000 Program Budget Directive: \$12,000 USAMRMC: \$161,000 Management Costs² \$260,400 (5%) Uncommitted³ \$0	Cancer Research \$4,928,600
	Total: \$5.5M	Total: \$571,400	Total: \$4,928,600

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Table B-9. FY02 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
Center for Prostate Disease Research			
2001	\$7.5M for Center for Prostate Disease Research at Walter Reed Army Medical Center	Withholds¹ Congressional Withhold: \$53,000 SBIR: \$208,000 STTR: \$13,000 Army Withhold: \$16,000 USAMRMC: \$217,000 Management Costs² \$193,000 (3%) Uncommitted³ \$0	Center for Prostate Disease Research \$6,800,000
	Total: \$7.5M	Total: \$700,000	Total: \$6,800,000
2002	\$6.4M for Center for Prostate Disease Research at Walter Reed Army Medical Center	Withholds¹ General Reduction: \$5,000 FFRDC: \$4,000 Section 8123 Rescission: \$45,000 SBIR: \$166,000 STTR: \$10,000 Section 313 Rescission: \$13,000 OMB Inflation: \$26,000 USAMRMC: \$185,000 Budgeted Management Costs² \$80,000 (1%)	Center for Prostate Disease Research \$5,866,000
	Total: \$6.4M	Total: \$534,000	Total: \$5,866,000
Fragile X Research			
2002	\$1M for Fragile X (Note: only to support an intervention study aimed at finding effective methods of treatment - both pharmacological and nonpharmacological - for the symptoms and behavioral problems associated with Fragile X Syndrome.)	Withholds¹ General Reduction: \$1,000 FFRDC: \$1,000 Section 8123 Rescission: \$7,000 SBIR: \$26,000 STTR: \$2,000 Section 313 Rescission: \$2,000 OMB Inflation: \$4,000 USAMRMC: \$29,000 Budgeted Management Costs² \$47,000 (5%)	Fragile X Syndrome Research \$881,000
	Total: \$1M	Total: \$119,000	Total: \$881,000

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Table B-9. FY02 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
Gallo Cancer Center			
2001	\$4M for Gallo Cancer Center	Withholds¹ Congressional Withhold: \$28,000 SBIR: \$111,000 STTR: \$7,000 Army Withhold: \$9,000 USAMRMC: \$116,000 Management Costs² \$184,000 (5%) Uncommitted³ \$0	Gallo Cancer Center Research \$3,545,000
	Total: \$4M	Total: \$455,000	Total: \$3,545,000
Hepatitis C Research			
2002	\$3.4M for Hepatitis C Research	Withholds¹ General Reduction: \$2,000 FFRDC: \$2,000 Section 8123 Rescission: \$24,000 SBIR: \$88,000 STTR: \$5,000 Section 313 Rescission: \$7,000 OMB Inflation: \$14,000 USAMRMC: \$98,000 Budgeted Management Costs² \$158,000 (5%)	Hepatitis C Research \$3,002,000
	Total: \$3.4M	Total: \$398,000	Total: \$3,002,000

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Table B-9. FY02 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
Lung Cancer Research			
2001	\$4.5M for lung cancer program to explore multiple avenues of research, prevention, diagnosis, and therapy that would yield new treatment options for lung cancer	Withholds¹ Congressional Withhold: \$32,000 SBIR: \$125,000 STTR: \$7,000 OSD Withhold: \$10,000 USAMRMC: \$130,000 Management Costs² \$206,000 (5%) Uncommitted³ \$0	Lung Cancer Research \$3,990,000
	Total: \$4.5M	Total: \$510,000	Total: \$3,990,000
2002	\$3.5M for Biology, Education, Screening, Chemoprevention and Treatment (BESCT) Lung Cancer Research Program	Withholds¹ General Reduction: \$2,000 FFRDC: \$2,000 Section 8123 Rescission: \$25,000 SBIR: \$91,000 STTR: \$5,000 Section 313 Rescission: \$7,000 OMB Inflation: \$14,000 USAMRMC: \$101,000 Budgeted Management Costs² \$130,000 (4%)	Lung Cancer Research \$3,123,000
	Total: \$3.5M	Total: \$377,000	Total: \$3,123,000
Monoclonal Antibodies Research			
2002	\$1M for Monoclonal Antibodies - Massachusetts Biological Lab	Withholds¹ General Reduction: \$1,000 FFRDC: \$1,000 Section 8123 Rescission: \$7,000 SBIR: \$26,000 STTR: \$2,000 Section 313 Rescission: \$2,000 OMB Inflation: \$4,000 USAMRMC: \$29,000 Budgeted Management Costs² \$47,000 (5%)	Monoclonal Antibodies Research \$881,000
	Total: \$1M	Total: \$119,000	Total: \$881,000

¹ 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; FFRDC, Federally Funded Research and Development Center; OMB, Office of Management and Budget

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