

APPENDIX B

Fiscal Years 2005–2006

Table B-1. FY2005–2006 Breast Cancer Research Program Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
2005	\$150M for the Army Peer-reviewed Breast Cancer Research Program	Withholds^a SBIR: \$3,750,000 USAMRMC: \$3,233,575	Research Clinical Translational Research: \$12,059,522 Concept Awards: \$12,692,456 Era of Hope Scholars: \$18,843,199 Idea Awards: \$32,344,598 Postdoctoral Research: \$9,218,189
	\$1,873,796 in proceeds from the Stamp Out Breast Cancer Act	Management Costs^b \$9,530,154 (6.6%)	Training/Recruitment HBCU/MI ^c Training: \$1,711,964 Predoctoral Training: \$14,921,036 Research Resources Breast Cancer Center of Excellence: \$30,405,691 Supplements to Prior Year Awards \$1,024,412 Communication \$2,139,000
	Total: \$151,873,796	Total: \$16,513,729	Total: \$135,360,067
2006	\$127.5M for the Peer-reviewed Breast Cancer Research Program	Withholds^a Congressional Rescission: \$1,275,000 SBIR: \$3,156,000 USAMRMC: \$2,769,000	Research Budgeted Peer-reviewed Research: \$112,514,660
	\$1,914,660 in proceeds from the Stamp Out Breast Cancer Act	Budgeted Management Costs^b \$9,700,000 (7.9%)	
	Total: \$129,414,660	Total: \$16,900,000	Total: \$112,514,660

^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. FY2005–2006 Prostate Cancer Research Program Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
2005	\$85M for the Army Peer-reviewed Prostate Cancer Research Program	Withholds^a SBIR: \$2,125,000 USAMRMC: \$1,485,466 Management Costs^b \$3,569,471 (4.4%)	Research Clinical Consortium: \$11,318,426 Clinical Trial: \$4,007,690 Clinical Trial Development: \$99,038 Exploration-Hypothesis Development: \$2,485,666 Health Disparity Research Prostate Scholar: \$824,046 Idea Development: \$34,657,301 New Investigator Awards: \$8,477,197 Training/Recruitment HBCU ^c Undergraduate Summer Training Program: \$940,839 Health Disparity Training Prostate Scholar: \$475,000 Physician Research Training: \$3,542,959 Postdoctoral Training: \$5,090,025 Predoctoral Training: \$2,969,567 Supplements to Prior Year Awards \$2,052,775 Communication \$879,534
		Total: \$85M	Total: \$7,179,937
2006	\$80M for the Prostate Cancer Research Program	Withholds^a Congressional Rescission: \$800,000 SBIR: \$1,980,000 USAMRMC: \$1,737,000 Budgeted Management Costs^b \$6,033,000 (8%)	Research Budgeted Peer-reviewed Research: \$69,450,000
		Total: \$80M	Total: \$10,550,000

^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. FY2005–2006 Neurofibromatosis Research Program Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
2005	\$25M for the 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 Management Costs \$1,072,596 (4.6%)	Research Clinical Trials: \$931,923 Concept Awards: \$1,249,708 Investigator-Initiated Awards: \$13,545,655 New Investigator Awards: \$2,184,707 NF Consortium Development Awards: \$1,274,723 Therapeutic Development: \$3,175,688
		Total: \$25M	Total: \$2,637,596
2006	\$17M for the Neurofibromatosis Research Program	Withholds^a Section 8125: \$73,000 Congressional Rescission: \$169,000 SBIR: \$414,000 STTR: \$50,000 USAMRMC: \$367,000 Budgeted Management Costs^b \$1,272,000 (8%)	Research Budgeted Peer-reviewed Research: \$14,655,000
		Total: \$17M	Total: \$2,345,000

^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 FY2005–2006 Ovarian Cancer Research Program Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
2005	\$10M for the Ovarian Cancer Research Program	Withholds^a SBIR: \$250,000 USAMRMC: \$219,000 Management Costs^b \$553,002 (5.8%)	Research HBCU/MI ^c Collaborative Research: \$630,000 Idea Development: \$6,139,655 Pilot Awards: \$2,208,343
		Total: \$10M	Total: \$1,022,002
2006	\$10M for the Ovarian Cancer Research Program	Withholds^a Congressional Rescission: \$100,000 SBIR: \$248,000 USAMRMC: \$217,000 Budgeted Management Costs^b \$755,000 (8%)	Research Budgeted Peer-reviewed Research: \$8,680,000
		Total: \$10M	Total: \$1,320,000

^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/Minority Institutions

Table B-5 FY2005–2006 Peer Reviewed Medical Research Program Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
2005	\$50M for the Peer Reviewed Medical Research Program ^a	Withholds^b SBIR: \$1,250,000 USAMRMC: \$1,097,000 Management Costs^c \$1,891,668 (4%)	Research Acellular Human Tissue Matrix: \$999,744 Alcoholism Research: \$1,539,498 Amyotrophic Lateral Sclerosis: \$1,979,313 Anti-Radiation Drug: \$1,656,841 Autoimmune Diseases: \$1,003,600 Blood-related Cancer: \$2,563,046 Childhood Asthma: \$1,000,000 Chronic Pain: \$1,008,426 Conjugate Vaccines to Prevent Shigellosis: \$1,003,866 Diabetes Research: \$987,156 Interstitial Cystitis: \$987,145 Lung Cancer Screening: \$994,087 Lupus Research: \$2,273,452 Military Relevant Disease and Injury: \$12,510,223 Orthopaedic Extremity Trauma: \$6,786,666 Osteoporosis and Bone-related Disease: \$3,569,671 Post-traumatic Stress Disorder: \$3,006,343 Social Work Research: \$1,010,021 Communication \$882,234
		Total: \$50M	Total: \$4,238,668
2006	\$50M for the Peer Reviewed Medical Research Program ^d	Withholds^b Congressional Rescission: \$500,000 SBIR: \$1,238,000 USAMRMC: \$1,086,000 Budgeted Management Costs^c \$3,766,000 (8%)	Research Budgeted Peer-Reviewed Research: \$43,410,000
		Total: \$50M	Total: \$6,590,000

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

^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 FY06 Appropriations Conference Committee Report No. 109-359, p. 455, 458

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: advanced proteomics; alcoholism research; autism; blood-related cancer research such as leukemia, lymphoma, and multiple myeloma; childhood asthma; chronic pain and fatigue research; childhood cancer research; diabetes research; Duchenne's disease research; eye and vision research; fibromyalgia; interstitial cystitis syndrome; kidney cancer research; lupus research; osteoporosis and bone-related diseases; polycystic kidney disease; pulmonary hypertension; Padgett's disease; post-traumatic stress disorders; social work research; and autoimmune diseases such as scleroderma and Sjogren's syndrome. The conferees direct the Department to provide a report by March 1, 2006, on the status of this Peer Reviewed Medical Research Program.

Table B-6 FY2005–2006 Chronic Myelogenous Leukemia Research Program Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
2005	\$4.25M for the Chronic Myelogenous Leukemia Research Program	Withholds^a SBIR: \$106,000 USAMRMC: \$93,000 Management Costs^b \$348,779 (8.6%)	Research Exploration-Hypothesis Development Research: \$1,620,722 Therapeutic Development Awards: \$2,000,526 Communication \$80,973
		Total: \$4.25M	Total: \$547,779
2006	\$4.3M for the Chronic Myelogenous Leukemia Research Program	Withholds^a Congressional Rescission: \$43,000 SBIR: \$106,000 USAMRMC: \$93,000 Budgeted Management Costs^b \$223,000 (5.5%)	Research Budgeted Peer-reviewed Research: \$3,835,000
		Total: \$4.3M	Total: \$465,000

^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 FY2005-2006 Tuberos Sclerosis Complex Research Program Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
2005	\$3.2M for the Tuberos Sclerosis Complex Research Program	Withholds^a SBIR: \$80,000 USAMRMC: \$70,000 Management Costs^b \$182,117 (6%)	Research Concept Awards: \$966,229 Idea Development Awards: \$1,087,589 Natural History Development Awards: \$814,065
		Total: \$3.2M	Total: \$332,117
2006	\$4.3M for the Tuberos Sclerosis Complex Research Program	Withholds^a Congressional Rescission: \$43,000 SBIR: \$106,000 USAMRMC: \$93,000 Budgeted Management Costs^b \$325,000 (8%)	Research Budgeted Peer-reviewed Research: \$3,733,000
		Total: \$4.3M	Total: \$567,000

^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 FY2006 Gulf War Veterans Illnesses Research Program Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
2006	\$5M for Gulf War Illness Research	Withholds^a USAMRMC: \$113,000 Budgeted Management Costs^b \$387,000 (8.0%)	Research Budgeted Peer-reviewed Research: \$4,500,000
		Total: \$5M	Total: \$500,000

^a The following abbreviation is used for withholds: USAMRMC, U.S. Army Medical Research and Materiel Command.

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

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
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 Management Costs^b \$61,000 (5%)	Research Advances in Breast Cancer Therapy Research: \$1,157,000
	Total: \$1.3M	Total: \$143,000	Total: \$1,157,000
2006	\$1.7M for Advances in Breast Cancer Therapy	Withholds^a Section 8125: \$7,000 Congressional Rescission: \$17,000 SBIR: \$41,000 STTR: \$5,000 USAMRMC: \$37,000 Budgeted Management Costs^b \$63,000 (4%)	Research Budgeted Peer-reviewed Research: \$1,530,000
	Total: \$1.7M	Total: \$170,000	Total: \$1,530,000
Alcoholism Research			
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 Management Costs^b \$105,000 (3%)	Research Alcoholism Research: \$3,410,000
	Total: \$3.75M	Total: \$340,000	Total: \$3,410,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Alcoholism Research (cont.)			
2006	\$5.6M for Gallo Center—Department of Neurology	Withholds^a Section 8125: \$24,000 Congressional Rescission: \$56,000 SBIR: \$136,000 STTR: \$16,000 USAMRMC: \$121,000 Budgeted Management Costs^b \$157,000 (3%)	Research Budgeted Peer-reviewed Research: \$5,090,000
	Total: \$5.6M	Total: \$510,000	Total: \$5,090,000
Amyotrophic Lateral Sclerosis			
2006	\$2.6M for Amyotrophic Lateral Sclerosis	Withholds^a Congressional Rescission: \$26,000 SBIR: \$64,000 USAMRMC: \$56,000 Budgeted Management Costs^b \$119,000 (5%)	Research Budgeted Peer-reviewed Research: \$2,335,000
	Total: \$2.6M	Total: \$265,000	Total: \$2,335,000
Anderson Cancer Center, Prostate Cancer Study			
2006	\$0.5M for M.D. Anderson Cancer Center, Prostate Cancer Study	Withholds^a Section 8125: \$2,000 Congressional Rescission: \$5,000 SBIR: \$12,000 STTR: \$2,000 USAMRMC: \$11,000 Budgeted Management Costs^b \$23,000 (5%)	Research Budgeted Peer-reviewed Research: \$445,000
	Total: \$0.5M	Total: \$55,000	Total: \$445,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Biological and Immunological Infectious Agent and Cancer Vaccine Research			
2006	\$2.3M for Biological and Immunological Infectious Agent and Cancer Vaccine Research	Withholds^a Section 8125: \$9,000 Congressional Rescission: \$23,000 SBIR: \$54,000 STTR: \$9,000 USAMRMC: \$50,000 Budgeted Management Costs^b \$105,000 (5%)	Research Budgeted Peer-reviewed Research: \$2,050,000
	Total: \$2.3M	Total: \$250,000	Total: \$2,050,000
Biomedical Sciences and Technology			
2006	\$1.8M for Biomedical Sciences and Technology	Withholds^a Section 8125: \$7,000 Congressional Rescission: \$18,000 SBIR: \$44,000 STTR: \$7,000 USAMRMC: \$39,000 Budgeted Management Costs^b \$85,000 (5%)	Research Budgeted Peer-reviewed Research: \$1,600,000
	Total: \$1.8M	Total: \$200,000	Total: \$1,600,000
Cancer Biomolecular Markers Research			
2006	\$1M for Cancer Biomolecular Markers Research	Withholds^a Section 8125: \$4,000 Congressional Rescission: \$10,000 SBIR: \$24,000 STTR: \$4,000 USAMRMC: \$22,000 Budgeted Management Costs^b \$46,000 (5%)	Research Budgeted Peer-reviewed Research: \$890,000
	Total: \$1M	Total: \$110,000	Total: \$890,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Cancer Prevention through Remote Biological Detection Research			
2006	\$1M for Cancer Prevention through Remote Biological Detection Research	Withholds^a Section 8125: \$4,000 Congressional Rescission: \$10,000 SBIR: \$24,000 STTR: \$4,000 USAMRMC: \$22,000 Budgeted Management Costs^b \$46,000 (5%)	Research Budgeted Peer-reviewed Research: \$890,000
	Total: \$1M	Total: \$110,000	Total: \$890,000
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 \$150,000 (5%)	Research Cancer Vaccine Research: \$3,037,000
	Total: \$3.4M	Total: \$363,000	Total: \$3,037,000
2006	\$2.1M for Molecular Switching Vaccines for Biodefense (and Cancer) Research	Withholds^a Section 8125: \$8,000 Congressional Rescission: \$21,000 SBIR: \$50,000 STTR: \$8,000 USAMRMC: \$45,000 Budgeted Management Costs^b \$78,000 (4%)	Research Budgeted Peer-reviewed Research: \$1,890,000
	Total: \$2.1M	Total: \$210,000	Total: \$1,890,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Cancerous Brain Tumors Drug Research			
2005	\$1M for Cancerous Brain Tumors Drug Research	Withholds^a SBIR: \$25,000 USAMRMC: \$22,000 Management Costs^b \$38,000 (4%)	Research Cancerous Brain Tumors Drug Research: \$915,000
	Total: \$1M	Total: \$85,000	Total: \$915,000
Center for Prostate Disease Research			
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 Management Costs^b \$40,000 (1%)	Research Center for Prostate Disease Research: \$3,990,000
	Total: \$4.3M	Total: \$310,000	Total: \$3,990,000
Center for Targeted Cancer Therapy Research			
2006	\$1M for Center for Targeted Cancer Therapy Research	Withholds^a Section 8125: \$4,000 Congressional Rescission: \$10,000 SBIR: \$24,000 STTR: \$4,000 USAMRMC: \$22,000 Budgeted Management Costs^b \$46,000 (5%)	Research Budgeted Peer-reviewed Research: \$890,000
	Total: \$1M	Total: \$110,000	Total: \$890,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Childhood Cancer Research			
2006	\$2.375M for Childhood Cancer Research (Note: only to support studies covering all principal cancers of infants, children, and adolescents)	Withholds^a Section 8125: \$10,000 Congressional Rescission: \$23,000 SBIR: \$56,000 STTR: \$10,000 USAMRMC: \$51,000 Budgeted Management Costs^b \$110,000 (5%)	Research Budgeted Peer-reviewed Research: \$2,115,000
	Total: \$2.375M	Total: \$260,000	Total: \$2,115,000
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 Management Costs^b \$93,241 (5%)	Research Bioactive Products Program Research: \$1,776,759
	Total: \$2M	Total: \$223,241	Total: \$1,776,759
Computer Assisted Cancer Device (Computer Aided Detection and Diagnosis of Breast Cancer)			
2005	\$1.1M for Computer Aided Detection and Diagnosis of Breast Cancer	Withholds^a SBIR: \$27,000 USAMRMC: \$24,000 Management Costs^b \$42,516 (4%)	Research Computer Aided Detection and Diagnosis of Breast Cancer Research: \$1,006,484
	Total: \$1.1M	Total: \$93,516	Total: \$1,006,484

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
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 Management Costs^b \$351,000 (5%)	Research Diagnostic and Therapeutic Cancer Care Equipment Research: \$6,680,000
	Total: \$7.5M	Total: \$820,000	Total: \$6,680,000
2006	\$4.3M for Diagnostic and Therapeutic Cancer Care Equipment	Withholds^a Section 8125: \$17,000 Congressional Rescission: \$42,000 SBIR: \$103,000 STTR: \$17,000 USAMRMC: \$93,000 Budgeted Management Costs^b \$158,000 (4%)	Research Budgeted Peer-reviewed Research: \$3,870,000
	Total: \$4.3M	Total: \$430,000	Total: \$3,870,000
Early and Rapid Analyzer for Heart Attack Diagnosis			
2006	\$0.5M for Early and Rapid Analyzer for Heart Attack Diagnosis	Withholds^a Section 8125: \$2,000 Congressional Rescission: \$5,000 SBIR: \$12,000 STTR: \$2,000 USAMRMC: \$11,000 Budgeted Management Costs^b \$23,000 (5%)	Research Budgeted Peer-reviewed Research: \$445,000
	Total: \$0.5M	Total: \$55,000	Total: \$445,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Early Diagnosis, Treatment, and Care of Cancer Patients			
2006	\$2.5M for Early Diagnosis, Treatment, and Care of Cancer Patients	Withholds^a Congressional Rescission: \$25,000 SBIR: \$62,000 USAMRMC: \$54,000 Budgeted Management Costs^b \$114,000 (5%)	Research Budgeted Peer-reviewed Research: \$2,245,000
	Total: \$2.5M	Total: \$255,000	Total: \$2,245,000
Gallo Cancer Center			
2005	\$1M 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 Management Costs^b \$28,000 (3%)	Research Gallo Cancer Center Research: \$908,000
	Total: \$1M	Total: \$92,000	Total: \$908,000
2006	\$1M for Dean and Betty Gallo Prostate Cancer Center \$1M for UMDNJ Cancer Initiative (Note: only to include the continuation of the Gallo Prostate Cancer Center)	Withholds^a Section 8125: \$9,000 Congressional Rescission: \$20,000 SBIR: \$49,000 STTR: \$6,000 USAMRMC: \$44,000 Budgeted Management Costs^b \$56,000 (3%)	Research Budgeted Peer-reviewed Research: \$1,816,000
	Total: \$2M	Total: \$184,000	Total: \$1,816,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Genetic Cancer Research			
2005	\$1.5M for Genetic Cancer Research	Withholds^a SBIR: \$37,000 USAMRMC: \$33,000 Management Costs^b \$57,000 (4%)	Research Genetic Cancer Research: \$1,373,000
	Total: \$1.5M	Total: \$127,000	Total: \$1,373,000
2006	\$1.5M for Center for Women's Cancer Genetics	Withholds^a Section 8125: \$6,000 Congressional Rescission: \$15,000 SBIR: \$35,000 STTR: \$6,000 USAMRMC: \$32,000 Budgeted Management Costs^b \$41,000 (3%)	Research Budgeted Peer-reviewed Research: \$1,365,000
	Total: \$1.5M	Total: \$135,000	Total: \$1,365,000
Genomic Medicine and Gene Therapy			
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 Management Costs^b \$157,000 (5%)	Research Genomic Medicine and Gene Therapy Research: \$3,030,000
	Total: \$3.4M	Total: \$370,000	Total: \$3,030,000
2006	\$2.2M for Genomic Medicine and Gene Therapy	Withholds^a Section 8125: \$10,000 Congressional Rescission: \$22,000 SBIR: \$54,000 STTR: \$6,000 USAMRMC: \$47,000 Budgeted Management Costs^b \$61,000 (3%)	Research Budgeted Peer-reviewed Research: \$2,000,000
	Total: \$2.2M	Total: \$200,000	Total: \$2,000,000

Table B-9. FY2005-2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Life Sciences Research Initiative			
2005	\$0.5M for Life Sciences Research Initiative	Withholds^a SBIR: \$12,000 USAMRMC: \$11,000 Management Costs^b \$22,966 (5%)	Research Life Sciences Research: \$454,034
	Total: \$0.5M	Total: \$45,966	Total: \$454,034
2006	\$0.5M for Life Sciences Research Initiative	Withholds^a Section 8125: \$2,000 Congressional Rescission: \$5,000 SBIR: \$12,000 STTR: \$2,000 USAMRMC: \$11,000 Budgeted Management Costs^b \$18,000 (4%)	Research Budgeted Peer-reviewed Research: \$450,000
	Total: \$0.5M	Total: \$50,000	Total: \$450,000
Lung Cancer Research			
2005	\$9.5M for Biology, Education, Screening, Chemoprevention, and Treatment (BESCT) Lung Cancer Research Program (M.D. Anderson Cancer Center [MDACC])	Withholds^a Section 8095: \$44,000 Section 8122: \$29,000 Section 8131: \$55,000 SBIR: \$234,000 STTR: \$28,000 USAMRMC: \$205,000 Management Costs^b \$265,000 (3%)	Research Lung Cancer Research: \$8,640,000
	Total: \$9.5M	Total: \$860,000	Total: \$8,640,000
2006	\$6.7M for BESCT Lung Cancer Research Center (MDACC)	Withholds^a Section 8125: \$29,000 Congressional Rescission: \$67,000 SBIR: \$163,000 STTR: \$20,000 USAMRMC: \$144,000 Budgeted Management Costs^b \$187,000 (3%)	Research Budgeted Peer-reviewed Research: \$6,090,000
	Total: \$6.7M	Total: \$610,000	Total: \$6,090,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Military Asthma Program			
2006	\$1M for Military Asthma Program	Withholds^a Section 8125: \$4,000 Congressional Rescission: \$10,000 SBIR: \$24,000 STTR: \$4,000 USAMRMC: \$22,000 Budgeted Management Costs^b \$46,000 (5%)	Research Budgeted Peer-reviewed Research: \$890,000
	Total: \$1M	Total: \$110,000	Total: \$890,000
Muscle Research Consortium			
2005	\$3.5M for Muscle Research Consortium	Withholds^a SBIR: \$88,000 USAMRMC: \$77,000 Management Costs^b \$135,002 (4%)	Research Muscle Research Consortium: \$3,199,998
	Total: \$3.5M	Total: \$300,002	Total: \$3,199,998
2006	\$2.4M for Muscle Research Consortium	Withholds^a Congressional Rescission: \$24,000 SBIR: \$59,000 USAMRMC: \$52,000 Budgeted Management Costs^b \$90,000 (4%)	Research Budgeted Peer-reviewed Research: \$2,175,000
	Total: \$2.4M	Total: \$225,000	Total: \$2,175,000
Muscular Dystrophy Research			
2005	\$2.5M for Muscular Dystrophy Research	Withholds^a SBIR: \$63,000 USAMRMC: \$55,000 Management Costs^b \$122,315 (5%)	Research Muscular Dystrophy Research: \$2,259,685
	Total: \$2.5M	Total: \$240,315	Total: \$2,259,685

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Muscular Dystrophy Research (cont.)			
2006	\$1.7M for Muscular Dystrophy Research and Application	Withholds^a Section 8125: \$7,000 Congressional Rescission: \$17,000 SBIR: \$41,000 STTR: \$7,000 USAMRMC: \$37,000 Budgeted Management Costs^b \$46,000 (3%)	Research Budgeted Peer-reviewed Research: \$1,545,000
	Total: \$1.7M	Total: \$155,000	Total: \$1,545,000
National Prion Research			
2005	\$1.5M for National Prion Research	Withholds^a SBIR: \$37,000 USAMRMC: \$33,000 Management Costs^b \$72,000 (5%)	Research Prion Research: \$1,358,000
	Total: \$1.5M	Total: \$142,000	Total: \$1,358,000
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 Management Costs^b \$42,001 (5%)	Research Neutron Therapy Research: \$800,999
	Total: \$0.9M	Total: \$99,001	Total: \$800,999

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Neutron Therapy Research (cont.)			
2006	\$1.8M for Neutron Therapy	Withholds^a Section 8125: \$8,000 Congressional Rescission: \$18,000 SBIR: \$44,000 STTR: \$5,000 USAMRMC: \$39,000 Budgeted Management Costs^b \$66,000 (4%)	Research Budgeted Peer-reviewed Research: \$1,620,000
	Total: \$1.8M	Total: \$180,000	Total: \$1,620,000
New Radiation Therapy Systems			
2006	\$1.5M for New Radiation Therapy Systems: Applications to Human Cancer Treatment and Novel Drug Discovery (National Cancer Institute)	Withholds^a Section 8125: \$6,000 Congressional Rescission: \$15,000 SBIR: \$37,000 STTR: \$4,000 USAMRMC: \$32,000 Budgeted Management Costs^b \$66,000 (5%)	Research Budgeted Peer-reviewed Research: \$1,340,000
	Total: \$1.5M	Total: \$160,000	Total: \$1,340,000
Noninvasive Nanodiagnostics of Cancer			
2006	\$2M for Noninvasive Nanodiagnostics of Cancer	Withholds^a Congressional Rescission: \$20,000 SBIR: \$49,000 USAMRMC: \$43,000 Budgeted Management Costs^b \$93,000 (5%)	Research Budgeted Peer-reviewed Research: \$1,795,000
	Total: \$2M	Total: \$205,000	Total: \$1,795,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Orphan Disease Drug Discovery			
2005	\$2M for Orphan Disease Drug Discovery Program	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 Management Costs^b \$110,658 (5.9%)	Research Orphan Disease Research: \$1,762,342
	Total: \$2M	Total: \$237,658	Total: \$1,762,342
2006	\$1.7M for Orphan Disease Drug Discovery Program	Withholds^a Section 8125: \$7,000 Congressional Rescission: \$17,000 SBIR: \$41,000 STTR: \$5,000 USAMRMC: \$37,000 Budgeted Management Costs^b \$63,000 (4%)	Research Budgeted Peer-reviewed Research: \$1,530,000
	Total: \$1.7M	Total: \$170,000	Total: \$1,530,000
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 Management Costs^b \$70,000 (5%)	Research Pediatric Brain Tumor and Neurological Disease Research: \$1,335,000
	Total: \$1.5M	Total: \$165,000	Total: \$1,335,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Pediatric Brain Tumor and Neurological Disease Research (cont.)			
2006	\$1.5M for Miami Children's Hospital Pediatric Brain Tumor and Neurological Disease Institute	Withholds^a Section 8125: \$6,000 Congressional Rescission: \$15,000 SBIR: \$37,000 STTR: \$4,000 USAMRMC: \$32,000 Budgeted Management Costs^b \$56,000 (4%)	Research Budgeted Peer-reviewed Research: \$1,350,000
	Total: \$1.5M	Total: \$150,000	Total: \$1,350,000
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 Management Costs^b \$55,000 (4%)	Research Preventive Medicine Research Institute: \$1,350,000
	Total: \$1.5M	Total: \$150,000	Total: \$1,350,000
2006	\$1.4M for Preventive Medicine Research Institute	Withholds^a Section 8125: \$6,000 Congressional Rescission: \$14,000 SBIR: \$34,000 STTR: \$4,000 USAMRMC: \$30,000 Budgeted Management Costs^b \$37,000 (3%)	Research Budgeted Peer-reviewed Research: \$1,275,000
	Total: \$1.4M	Total: \$125,000	Total: \$1,275,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Preventive Medicine Research for Prostate Cancer			
2005	\$1.4M for Preventive Medicine Research for Prostate Cancer	Withholds^a SBIR: \$35,000 USAMRMC: \$31,000 Management Costs^b \$53,000 (4%)	Research Preventive Medicine Research for Prostate Cancer: \$1,281,000
	Total: \$1.4M	Total: \$119,000	Total: \$1,281,000
Prostate Cancer DNA Detection Initiative			
2006	\$2.8M for Prostate Cancer DNA Detection Initiative	Withholds^a Section 8125: \$12,000 Congressional Rescission: \$28,000 SBIR: \$68,000 STTR: \$8,000 USAMRMC: \$60,000 Budgeted Management Costs^b \$124,000 (5%)	Research Budgeted Peer-reviewed Research: \$2,500,000
	Total: \$2.8M	Total: \$300,000	Total: \$2,500,000
Scleroderma Research			
2006	\$0.5M for Scleroderma Research	Withholds^a Section 8125: \$2,000 Congressional Rescission: \$5,000 SBIR: \$12,000 STTR: \$2,000 USAMRMC: \$11,000 Budgeted Management Costs^b \$23,000 (5%)	Research Budgeted Peer-reviewed Research: \$445,000
	Total: \$0.5M	Total: \$55,000	Total: \$445,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & 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 Management Costs^b \$105,000 (5%)	Research Spinal Muscular Atrophy Research: \$2,002,000
	Total: \$2.25M	Total: \$248,000	Total: \$2,002,000
2006	\$2.5M for Spinal Muscular Atrophy Research	Withholds^a Section 8125: \$10,000 Congressional Rescission: \$24,000 SBIR: \$60,000 STTR: \$10,000 USAMRMC: \$54,000 Budgeted Management Costs^b \$92,000 (4%)	Research Budgeted Peer-reviewed Research: \$2,250,000
	Total: \$2.5M	Total: \$250,000	Total: \$2,250,000
Targeted Nano-therapeutics for Advanced Breast and Prostate Cancers			
2005	\$1M for Targeted Nano-therapeutics for Advanced Breast and Prostate Cancers Research	Withholds^a Section 8095: \$5,000 Section 8122: \$3,000 Section 8131: \$6,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$22,000 Management Costs^b \$28,003 (3%)	Research Targeted Nano-therapeutics for Advanced Breast and Prostate Cancer Research: \$907,997
	Total: \$1M	Total: \$92,003	Total: \$907,997

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
Targeted Nano-therapeutics for Advanced Breast and Prostate Cancers (cont.)			
2006	\$1M for Targeted Nano-therapeutics for Advanced Breast and Prostate Cancers	Withholds^a Section 8125: \$4,000 Congressional Rescission: \$10,000 SBIR: \$24,000 STTR: \$3,000 USAMRMC: \$22,000 Budgeted Management Costs^b \$27,000 (3%)	Research Budgeted Peer-reviewed Research: \$910,000
	Total: \$1M	Total: \$90,000	Total: \$910,000
Tripler Cancer Care			
2005	\$8.5M for Tripler Cancer Care	Withholds^a SBIR: \$213,000 USAMRMC: \$186,000 Management Costs^b \$401,000 (5%)	Research Tripler Cancer Care: \$7,700,000
	Total: \$8.5M	Total: \$800,000	Total: \$7,700,000
UTCI Cancer Care Initiative			
2006	\$1M for UTCI Cancer Care Initiative	Withholds^a Section 8125: \$4,000 Congressional Rescission: \$10,000 SBIR: \$24,000 STTR: \$4,000 USAMRMC: \$22,000 Budgeted Management Costs^b \$46,000 (5%)	Research Budgeted Peer-reviewed Research: \$890,000
	Total: \$1M	Total: \$110,000	Total: \$890,000

Table B-9. FY2005–2006 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Cost, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds & Management Costs	Investment Strategy
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 Management Costs^b \$14,000 (5%)	Research Veterinary Manpower Development: \$268,000
	Total: \$0.3M	Total: \$32,000	Total: \$268,000
2006	\$0.5M for Veterinary Manpower Development for Defense	Withholds^a Section 8125: \$2,000 Congressional Rescission: \$5,000 SBIR: \$12,000 STTR: \$2,000 USAMRMC: \$11,000 Budgeted Management Costs^b \$18,000 (4%)	Research Budgeted Peer-reviewed Research: \$450,000
	Total: \$0.5M	Total: \$50,000	Total: \$450,000

^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)

